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UNITED STATES DISTRICT COURT

NORTHERN DISTRICT OF CALIFORNIA

KAREN EWART and BIANCA JOHNSTON,  
individuals on behalf of themselves, the  
general public, and those similarly situated,

Plaintiffs,

v.

FENDER MUSICAL INSTRUMENTS  
CORP.,

Defendant.

CASE NO.

CLASS ACTION COMPLAINT FOR  
INVASION OF PRIVACY; INTRUSION  
UPON SECLUSION; WIRETAPPING IN  
VIOLATION OF THE CALIFORNIA  
INVASION OF PRIVACY ACT  
(CALIFORNIA PENAL CODE § 631); USE  
OF A PEN REGISTER IN VIOLATION OF  
THE CALIFORNIA INVASION OF  
PRIVACY ACT (CALIFORNIA PENAL  
CODE § 638.51); COMMON LAW FRAUD,  
DECEIT AND/OR  
MISREPRESENTATION; AND UNJUST  
ENRICHMENT

JURY TRIAL DEMANDED

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1 Plaintiffs Karen Ewart and Bianca Johnston (“Plaintiffs”) bring this action on behalf of  
2 themselves, the general public, and all others similarly situated against Fender Musical  
3 Instruments Corp. (“Defendant” or “Fender”). Plaintiffs’ allegations against Defendant are based  
4 on information and belief and the investigation of Plaintiffs’ counsel, except for allegations  
5 specifically pertaining to Plaintiffs, which are based on their personal knowledge.

6 **INTRODUCTION**

7 1. This Class Action Complaint concerns egregious violations of consumer privacy  
8 and breach of consumer trust in violation of California law. When consumers visit Defendant’s  
9 website (www.fender.com, the “Website”), Defendant displays to them a popup cookie consent  
10 banner. Defendant’s cookie banner discloses that the Website uses cookies but expressly gives  
11 users the option to control how they are tracked and how their personal data is used. Defendant  
12 assures visitors that they do not have to accept cookies—they can instead choose to decline or  
13 reject Defendant’s use of cookies on the Website by selecting a “Do not sell my personal  
14 information” toggle switch, as shown in the following screenshot:



17 2. Like most internet websites, Defendant designed the Website to include resources  
18 and programming scripts from third parties that cause those parties to place cookies and other  
19 similar tracking technologies on visitors’ browsers and devices and/or transmit cookies along  
20 with user data. Unlike many websites, however, Defendant affirmatively represented that users  
21 could browse the Website without being tracked, followed, or targeted by third-party data  
22 brokers and advertisers. Those representations were false.

23 3. Even after users elect to decline or reject all cookies by adjusting the “Do not sell  
24 my personal information” toggle switch in the popup cookie consent banner, Defendant  
25 nonetheless caused multiple third parties—including Meta Platforms, Inc. (Facebook), Google  
26 LLC (YouTube, Google Play, and Google Analytics), ByteDance Ltd. (TikTok), Microsoft  
27 Corporation (Microsoft Bing and AppNexus), Adobe Inc. (demdex.net), Taboola, Inc., Live  
28 Ramp Holdings, Inc. (liadm.com), PubMatic, Inc., Magnite, Inc. (Rubicon Project), Criteo S.A.,

1 Index Exchange, Inc. (Casale Media), IPONWEB GmbH, Amazon.com, Inc., Pinterest, Inc.,  
2 Reddit, Inc., TripleLift, Inc. (3lift.com), The Trade Desk, Inc. (adsrvr.org), Snap Inc.  
3 (SnapChat), Teads SA, and many others (the “Third Parties”)—to place and/or transmit cookies  
4 that track users’ website browsing activities and intercepted their private communications on the  
5 Website.

6 4. Contrary to users’ express declination or rejection of all such cookies and tracking  
7 technologies on the Website, Defendant caused cookies, including the Third Parties’ cookies, to  
8 be sent to Plaintiffs’ and other visitors’ browsers, stored on their devices, and transmitted to the  
9 Third Parties along with user data. These cookies permitted the Third Parties to track and collect  
10 data in real time regarding Website visitors’ behaviors and communications, including their  
11 browsing history, visit history, website interactions, user input data, demographic information,  
12 interests and preferences, shopping behaviors, device information, referring URLs, session  
13 information, user identifiers, and/or geolocation data—including whether a user is located in  
14 California.

15 5. The Third Parties analyze and aggregate this user data across websites and time  
16 for their own purposes and financial gain, including, creating consumer profiles containing  
17 detailed information about a consumer’s behavior, preferences, and demographics; creating  
18 audience segments based on shared traits (such as Millennials, Californians, tech enthusiasts,  
19 etc.); and providing personalized advertising and analytics. Further, the Third Parties share user  
20 data and/or user profiles to unknown parties to further their financial gain.

21 6. This type of tracking and data sharing is exactly what the Website visitors sought  
22 to avoid when they adjusted the “Do not sell my personal information” toggle switch on the  
23 Website’s popup cookie consent banner. Defendant falsely told Website users that it respected  
24 their privacy choices and would refrain from tracking and data sharing when users declined or  
25 rejected cookies. Despite receiving clear notice of users’ lack of consent, Defendant ignored  
26 those choices and violated state statutes and tort duties owed to Plaintiffs and those similarly  
27 situated Website users.

**THE PARTIES**

7. Plaintiff Karen Ewart is, and was at all relevant times, an individual and resident of Palo Alto, California. Plaintiff Ewart intends to remain in California and makes her permanent home there.

8. Plaintiff Bianca Johnston is, and was at all relevant times, an individual and resident of Big Bear City, California. Plaintiff Johnston intends to remain in California and makes her permanent home there.

9. Defendant Fender Musical Instruments Corp. is a Delaware corporation with its principal place of business in Los Angeles, California.

**JURISDICTION AND VENUE**

10. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. § 1332(d)(2). The aggregate amount in controversy exceeds \$5,000,000, exclusive of interest and costs; and Plaintiffs and Defendant are citizens of different states.

11. The injuries, damages and/or harm upon which this action is based, occurred or arose out of activities engaged in by Defendant within, affecting, and emanating from, the State of California. Defendant regularly conducts and/or solicits business in, engages in other persistent courses of conduct in, and/or derives substantial revenue from products and services provided to persons in the State of California. Defendant has engaged, and continues to engage, in substantial and continuous business practices in the State of California.

12. Further, the Private Communications and data that Defendant causes to be transmitted to Third Parties are routed through servers located in California.

13. Venue is proper in this District pursuant to 28 U.S.C. § 1391(b)(2) because a substantial part of the events or omissions giving rise to the claims occurred in the state of California, including within this District.

14. Plaintiffs accordingly allege that jurisdiction and venue are proper in this Court.

**FRAUDULENT CONCEALMENT AND TOLLING**

15. The delayed discovery rule applies to Plaintiffs' claims. Plaintiffs were unaware that, despite declining or rejecting all cookies by adjusting the "Do not sell my personal

1 information” toggle switch in the popup cookie consent banner on the Website, Defendant  
2 nonetheless caused third-party cookies to be sent to their browsers, stored on their devices, and  
3 transmitted to the Third Parties along with their private user data. Plaintiffs could not reasonably  
4 have discovered this conduct at the time of their visits to the Website because it occurred through  
5 hidden, technical processes not visible to ordinary users. Nothing about Plaintiffs’ experiences  
6 on the Website would have alerted a reasonable user that their selections were not being honored.  
7 Plaintiffs lacked the technical expertise and specialized tools necessary to determine whether the  
8 Website honored their opt-out selections or instead continued transmitting their data  
9 notwithstanding their selections, and they did not discover Defendant’s conduct until a later  
10 investigation revealed it.

11 16. On or about June 6, 2025, Plaintiff Johnston notified Defendant that it was  
12 engaging in the conduct alleged herein, including causing third-party cookies and corresponding  
13 user data to be stored on consumers’ devices and transmitted to third parties despite users’  
14 rejection of all cookies that sell or share personal information. Despite this notice, Defendant did  
15 not disclose this conduct to users.

16 17. Despite exercising reasonable diligence, Plaintiffs were unaware of Defendant’s  
17 conduct because Defendant affirmatively represented that users could decline or reject all  
18 cookies by adjusting the “Do not sell my personal information” toggle switch in the popup cookie  
19 consent banner, while simultaneously concealing that such tracking would occur regardless of  
20 users’ selections. This combination of misrepresentation and omission prevented Plaintiffs from  
21 discovering their claims earlier. Defendant is not prejudiced by the timing of this action, as it has  
22 long been on notice of the conduct at issue, including through the June 6, 2025 demand letter  
23 describing substantially similar claims. These circumstances, including Defendant’s  
24 concealment and misleading representations, warrant tolling of the statute of limitations.

**SUBSTANTIVE ALLEGATIONS**

**A. Defendant Programmed the Website to Include Third-Party Resources that Utilize Cookie-Based Tracking Technologies.**

18. Every website, including the Website, is hosted by a server that sends and receives communications in the form of HTTP requests, such as “GET” or “POST” requests, to and from Internet users’ browsers. For example, when a user clicks on a hyperlink on the Website, the user’s browser sends a “GET” request to the Website’s server. The GET request tells the Website server what information is being requested (e.g., the URL of the webpage being requested) and instructs the Website’s server to send the information back to the user (e.g., the content of the webpage being requested). When the Website server receives an HTTP request, it processes that request and sends back an HTTP response. The HTTP request includes the client’s IP address, which allows the Website server to identify the origin of the request and return the response.

19. An IP address (Internet Protocol address) is a unique numerical label assigned to each device connected to a network that uses the Internet Protocol for communication, typically expressed as four sets of numbers separated by periods (e.g., 192.168.123.132 for IPv4 addresses). IP addresses can identify the network a device is on and the specific device within that network. Public IP addresses used for internet-facing devices reveal geographical locations, such as country, city, or region, through IP geolocation databases.

20. As a result, Defendant knew or should have known that the devices used by Plaintiffs and Class members to access the Website were located in California.

21. Defendant voluntarily integrated “third-party resources” from the Third Parties into its Website’s programming. “Third-party resources” refer to tools, content or services provided by third parties, such as analytics tools, advertising networks, or payment processors, that a website developer utilizes by embedding scripts, styles, media, or application programming interface (API) into the website’s code. Defendant’s use of the third-party resources on the Website is done so pursuant to agreements between Defendant and those Third Parties.

1           22.     The Website causes users’ devices to store and/or transmit both first-party and  
2 third-party tracking cookies. Cookies are small text files sent by a website server to a user’s web  
3 browser and stored locally on the user’s device. As described below, cookies generally contain  
4 a unique identifier which enables the website to recognize and differentiate individual users.  
5 Cookie files are sent back to the website server along with HTTP requests, enabling the website  
6 to identify the device making the requests, and to record a session showing how the user interacts  
7 with the website.

8           23.     First-party cookies are those that are placed on the user’s device directly by the  
9 web server with which the user is knowingly communicating (in this case, the Website’s server).  
10 First-party cookies are used to track users when they repeatedly visit the same website.

11           24.     A third-party cookie is set by a third-party domain/webserver (e.g.,  
12 www.facebook.com, analytics.google.com, analytics.tiktok.com, etc.). When the user’s browser  
13 loads a webpage (such as a webpage of the Website) containing embedded third-party resources,  
14 the third-parties’ programming scripts typically issue HTTP commands to determine whether  
15 the third-party cookies are already stored on the user’s device and to cause the user’s browser to  
16 store those cookies on the device if they do not yet exist. Third-party cookies include an identifier  
17 that allows the third-party to recognize and differentiate individual users across websites  
18 (including the Website) and across multiple browsing sessions.

19           25.     As described further below, the third-party cookies stored on and/or loaded from  
20 users’ devices when they interact with the Website are transmitted to those third parties, enabling  
21 them to surreptitiously track in real time and collect Website users’ personal information, such  
22 as their browsing activities and private communications with Defendant, including the  
23 following:

- 24           •     **Browsing History:** Information about the webpages a Website user visits,  
25 including the URLs, titles, and keywords associated with the webpages viewed,  
26 time spent on each page, and navigation patterns;
- 27           •     **Visit History:** Information about the frequency and total number of visits to the  
28 Website;

- 1 • **Website Interactions:** Data on which links, buttons, or ads on the Website that  
2 a user clicks;
- 3 • **User Input Data:** The information the user entered into the Website’s form  
4 fields, including search queries, the user’s name, age, gender, email address,  
5 location, and/or payment information;
- 6 • **Demographic Information:** Inferences about age, gender, and location based on  
7 browsing habits and interactions with Website content;
- 8 • **Interests and Preferences:** Insights into user interests based on the types of  
9 Website content viewed, products searched for, or topics engaged with;
- 10 • **Shopping Behavior:** Information about the Website products viewed or added to  
11 shopping carts;
- 12 • **Device Information:** Details about the Website user’s device, such as the type of  
13 device (mobile, tablet, desktop), operating system, and browser type;
- 14 • **Referring URL:** Information about the website that referred the user to the  
15 Website;
- 16 • **Session Information:** Details about the user’s current Website browsing session,  
17 including the exact date and time of the user’s session, the session duration and  
18 actions taken on the Website during that session;
- 19 • **User Identifiers:** A unique ID that is used to recognize and track a specific  
20 Website user across different websites over time; and/or
- 21 • **Geolocation Data:** General location information based on the Website user’s IP  
22 address or GPS data, if accessible, including whether the user is located in  
23 California.

24 (Collectively, the browsing activities and private communications listed in the bullet points  
25 above shall be referred to herein as “Private Communications”).

26 26. Third-party cookies can be used for a variety of purposes, including (i) analytics  
27 (e.g., tracking and analyzing visitor behavior, user engagement, and effectiveness of marketing  
28 campaigns); (ii) personalization (e.g., remembering a user’s browsing history and purchase

1 preferences to enable product recommendations); (iii) advertising/targeting (e.g., delivering  
2 targeted advertisements based on the user's consumer profile (i.e., an aggregated profile of the  
3 user's behavior, preferences, and demographics); and (iv) social media integration (e.g.,  
4 enabling sharing of users' activities with social media platforms). Ultimately, third-party cookies  
5 are utilized to enhance website performance and generate revenue through data collection and  
6 targeted advertising.

7         27. Defendant manufactures, markets, and sells musical instruments, amplifiers,  
8 audio equipment, accessories, and related products under the Fender brand and affiliated brands.  
9 Defendant also owns and operates the Website, which allows visitors to, among other things,  
10 obtain information about Defendant's products, compare product features and specifications,  
11 access educational and support resources, locate dealers, and purchase products. As users interact  
12 with the Website—including by entering information into forms, searching for products or  
13 musical topics, viewing product specifications, comparing products, selecting options, clicking  
14 links, and navigating webpages—they communicate Private Communications to Defendant,  
15 including their browsing history, visit history, website interactions, user input data, demographic  
16 information, interests and preferences, shopping behaviors, device information, referring URLs,  
17 session information, user identifiers, and/or geolocation data—including whether a user is  
18 located in California.

19         28. Defendant chose to install or integrate its Website with resources from the Third  
20 Parties that, among other things, use cookies. Thus, when consumers visit the Website, both first-  
21 party cookies and third-party cookies are placed on their devices and/or transmitted. This is  
22 caused by software code that Defendant incorporates into its Website, or that Defendant causes  
23 to be loaded. Because Defendant controls the Website's software code, and is capable of  
24 determining whether a user is accessing the Website from California, it has complete control  
25 over whether first-party and third-party cookies are placed on its California users' devices and/or  
26 transmitted to third parties.

1           29. Defendant explained the third-party cookies it used on the Website as follows in  
2 its Privacy Policy<sup>1</sup>:

3           **Information We Automatically Collect**

4           Device and usage information and information collected via cookies and other  
5 tracking technologies: When you use Fender Properties, we collect some  
6 information that your technologies may automatically provide to us, including  
7 Internet or other electronic network activity information, such as your device’s  
8 IP address, referring website, what pages your device visited, and the time that  
9 your device visited the Fender Properties. This may also include which browser  
10 and operating system you use, command link information, diagnostic information  
11 related to the Fender Properties, your mobile carrier, the device you use, and  
12 search terms...

9           **TARGETED ADVERTISING AND ANALYTICS**

10           We engage others to provide analytics services, serve advertisements, and  
11 perform related services across the web and in mobile apps. These entities may  
12 use cookies, web beacons, SDKs, device identifiers and other technologies to  
13 collect information about your use of the Services and other websites and  
14 applications, including your IP address and other identifiers, web browser and  
15 mobile network information, pages viewed, time spent on pages or in apps, links  
16 clicked, and conversion information. This information is used to deliver  
17 advertising targeted to your interests on other companies’ sites or mobile apps  
18 and to analyze and track data including to understand how our ads perform and  
19 determine the popularity of certain content, and better understand your online  
20 activity...

21           Our advertising partners then use that unique identifier to show ads that are more  
22 relevant to you across the web and in mobile apps. Some of the activities described in this section may constitute “targeted  
23 advertising,” “sharing,” or “selling” under certain state privacy laws...

24           30. Defendant further the categories of third-party cookies it used on the Website as  
25 follows in its “Manage Your Privacy Settings” window, which as accessible via the “More  
26 Information” link on the popup cookie consent banner:  
27

28 <sup>1</sup> Fender Privacy Policy (Effective Date 6/1/2025) (available at <https://www.fender.com/pages/privacy-policy>) (the “Privacy Policy”).

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## Manage Your Privacy Settings



Please choose your settings for this site below. You can allow or deny cookies by category or individually. Your settings will not automatically apply to all Fender Musical Instruments Corporation family of companies sites you visit. You can change your settings at any time by returning to this site and accessing the Privacy Settings link.

For more information please read our Privacy Policy, or the third-party's policy where link available below.

Individual cookie durations are shown under the cookie name by clicking on the info "i" next to the cookie's name.

### Categories

### Services

#### Marketing & Advertising

These technologies are used by us and third part partners to collect information about your online behavior or location to show you relevant or personalized content or advertising on this and other sites, apps, or platforms, including social media.



#### Functional

These technologies allow us to provide online services to you, like our chat service.



**Do not sell my personal information**

**OK**

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to the cookie's name.

**Categories** Services

---

**Marketing & Advertising**  
These technologies are used by us and third part partners to collect information about your online behavior or location to show you relevant or personalized content or advertising on this and other sites, apps, or platforms, including social media. ▼

**Functional**  
These technologies allow us to provide online services to you, like our chat service. ▼

**Essential**  
These technologies are required to activate the core functionality of the website. ▼

**Performance & Analytics**  
These technologies are used by us and third-party partners to measure and analyze performance and use, and to help improve our services. ▼

**Do not sell my personal information** OK

Powered by Usercentrics Consent Management

31. Defendant also identified some of providers of each category of the third-party cookies it used on the Website as follows in its “Manage Your Privacy Settings” window, which was accessible by expanding each category.

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## Marketing & Advertising

### Marketing & Advertising

These technologies are used by us and third part partners to collect information about your online behavior or location to show you relevant or personalized content or advertising on this and other sites, apps, or platforms, including social media.



AddThis



Adition



Adscale



Advertising.com



Algolia



Amazon advertising



Amobee



Atlas Solutions



BIDSWITCH



Baidu Ads



BlueKai



Bounce Exchange



Centro



Contentful



Bounce Exchange



Centro



Contentful



Criteo



Dailymotion



DoubleClick Ad

















Facebook Social Plugins



Google AJAX



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DoubleClick Ad	
Facebook Social Plugins	
Google AJAX	
Google AdServices	
Google Ads	
Greenhouse Group	
ID5 Technology	
Improve Digital International	
Index Exchange	
LinkedIn Insight Tag	
Liveintent	
Lotame Solutions	
Microsoft Advertising Remarketing	
Neustar	

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Neustar	ⓘ
Nielsen Marketing Cloud	ⓘ
OpenX Software	ⓘ
Outbrain	ⓘ
PubMatic	ⓘ
Quora pixel	ⓘ
Reddit Advertising	ⓘ
Revcontent	ⓘ
SMART AdServer	ⓘ
Semasio	ⓘ
ShareThis	ⓘ
Sharethrough	ⓘ
Signal Digital	ⓘ
Smaato	ⓘ
Snapchat	ⓘ
SpotX	ⓘ
Spotify	ⓘ
Steel House	ⓘ
Taboola	ⓘ
Tapad	ⓘ
The Rubicon Project	ⓘ
TikTok	ⓘ

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The Rubicon Project	
TikTok	
TripleLift	
Twitter Advertising	
Xaxis	
Yahoo	
Yahoo Ad Manager Plus	
Yieldmo	
ZoomInfo	
adsrvr	
comScore	
myvisualiq	
zeotap	

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### Functional

The screenshot displays a mobile interface for a consent management system. At the top, a dark navigation bar contains various system icons. Below this, a white box titled "Functional" contains the text: "These technologies allow us to provide online services to you, like our chat service." Below the text is a scrollable list of services, each with an information icon (i) to its right. The services listed are: Adobe Fonts, Amazon Web Services, BootstrapCDN, Embedly, Fastly, Firebase Remote Config, Fontawesome, Google Fonts, Google Maps, Google Translate, Intercom, Klarna, LinkedIn Plugin, MyFonts Counter, RawGit, Reddit, Soundcloud, Teads, Telaria, and Wufoo. At the bottom of the interface, there is a toggle switch for "Do not sell my personal information" which is currently turned off, and an "OK" button. Below the toggle and button, it says "Powered by Usercentrics Consent Management".

**Functional**  
These technologies allow us to provide online services to you, like our chat service.

- Adobe Fonts
- Amazon Web Services
- BootstrapCDN
- Embedly
- Fastly
- Firebase Remote Config
- Fontawesome
- Google Fonts
- Google Maps
- Google Translate
- Intercom
- Klarna
- LinkedIn Plugin
- MyFonts Counter
- RawGit
- Reddit
- Soundcloud
- Teads
- Telaria
- Wufoo

Do not sell my personal information **OK**

Powered by Usercentrics Consent Management

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### Performance & Analytics

#### Performance & Analytics

These technologies are used by us and third-party partners to measure and analyze performance and use, and to help improve our services.



Adelphic	
Adform	
Amplitude	
Facebook Pixel	
Google Analytics	
Google Syndication	
Microsoft Clarity	
Mixpanel	
Mouseflow	
Naver Analytics	
Pinterest Tags	
Salesforce	
Samba TV	
Sentry	
Twitter Analytics	
Twitter Plugin	
Yahoo Analytics	
Yandex	
cloudfront.net	



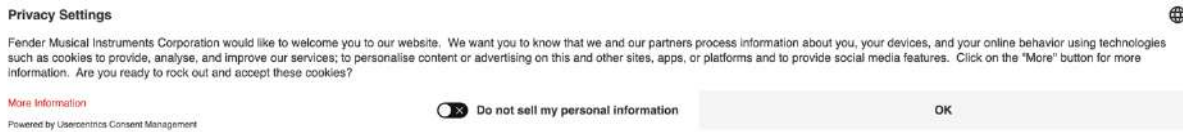
**Do not sell my personal information**

**OK**

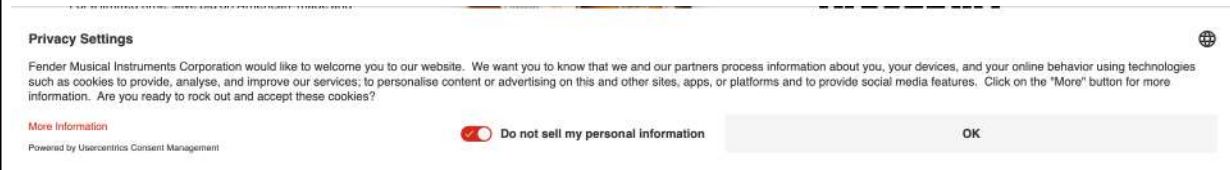
Yandex	
cloudfront.net	
gstatic.com	

**B. Defendant Falsely Informed Users That They Could Decline or Reject the Website’s Use of Cookies.**

32. When Plaintiffs and other consumers in California visited the Website, the Website immediately displayed to them a popup cookie consent banner. As shown in the screenshot below, the popup cookie consent banner, titled “Privacy Settings[.]” stated, “Fender Musical Instruments Corporation would like to welcome you to our website. We want you to know that we and our partners process information about you, your devices, and your online behavior using technologies such as cookies to provide, analyse, and improve our services; to personalise content or advertising on this and other sites, apps, or platforms and to provide social media features...Are you ready to rock out and accept these cookies?” Beneath this statement, Defendant presented users with the option to either select a button labelled “OK” or a toggle switch labeled “Do not sell my personal information[.]” The statements and options presented to users were as shown in the following screenshot from the Website:



33. Plaintiffs and other Website users who adjusted the “Do not sell my personal information” toggle switch, thereby indicating their choice and/or agreement to decline or reject cookies and tracking technologies in use on the Website, including those used for personalized advertising, analytics, and social media, as well as the sale or sharing of their personal information, could then continue to browse the Website (after also clicking the “OK” button), as the popup cookie consent banner disappeared. Below is a screenshot of the after the “Do not sell my personal information” toggle switch has been adjusted:



34. Defendant’s popup cookie consent banner led Plaintiffs, and all those Website users similarly situated, to believe that they declined or rejected cookies and tracking

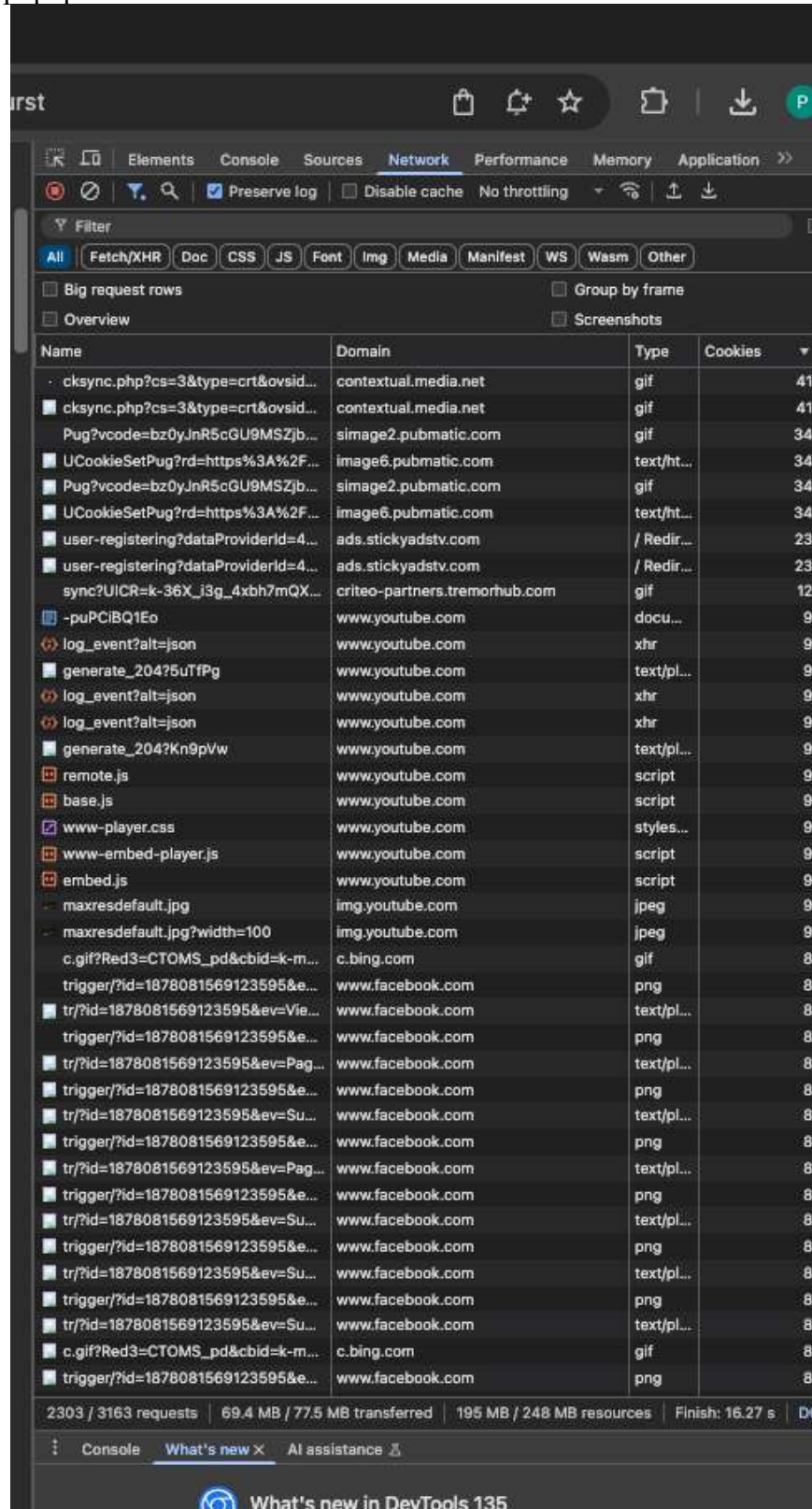
1 technologies, specifically including those cookies and tracking technologies used for  
2 personalized advertising, analytics, and social media, as well as all those cookies associated with  
3 the sale or sharing of their personal information. The banner further reasonably led Plaintiffs and  
4 those Website users similarly situated to believe that Defendant would not allow third parties,  
5 through cookies, to access their Private Communications with the Website, nor sell their personal  
6 data, including their browsing history, visit history, website interactions, user input data,  
7 demographic information, interests and preferences, shopping behaviors, device information,  
8 referring URLs, session information, user identifiers, and/or geolocation data, upon adjusting the  
9 “Do not sell my personal information” toggle switch.

10 35. Defendant’s representations, however, were false. In truth, Defendant did not  
11 abide by Plaintiffs’ or other users’ wishes. When Plaintiffs and other Website users adjusted the  
12 “Do not sell my personal information” toggle switch, they provided notice to Defendant that they  
13 did not consent to the placement or transmission of third-party cookies that would allow those  
14 parties to obtain their Private Communications with the Website, nor sell their personal  
15 information.

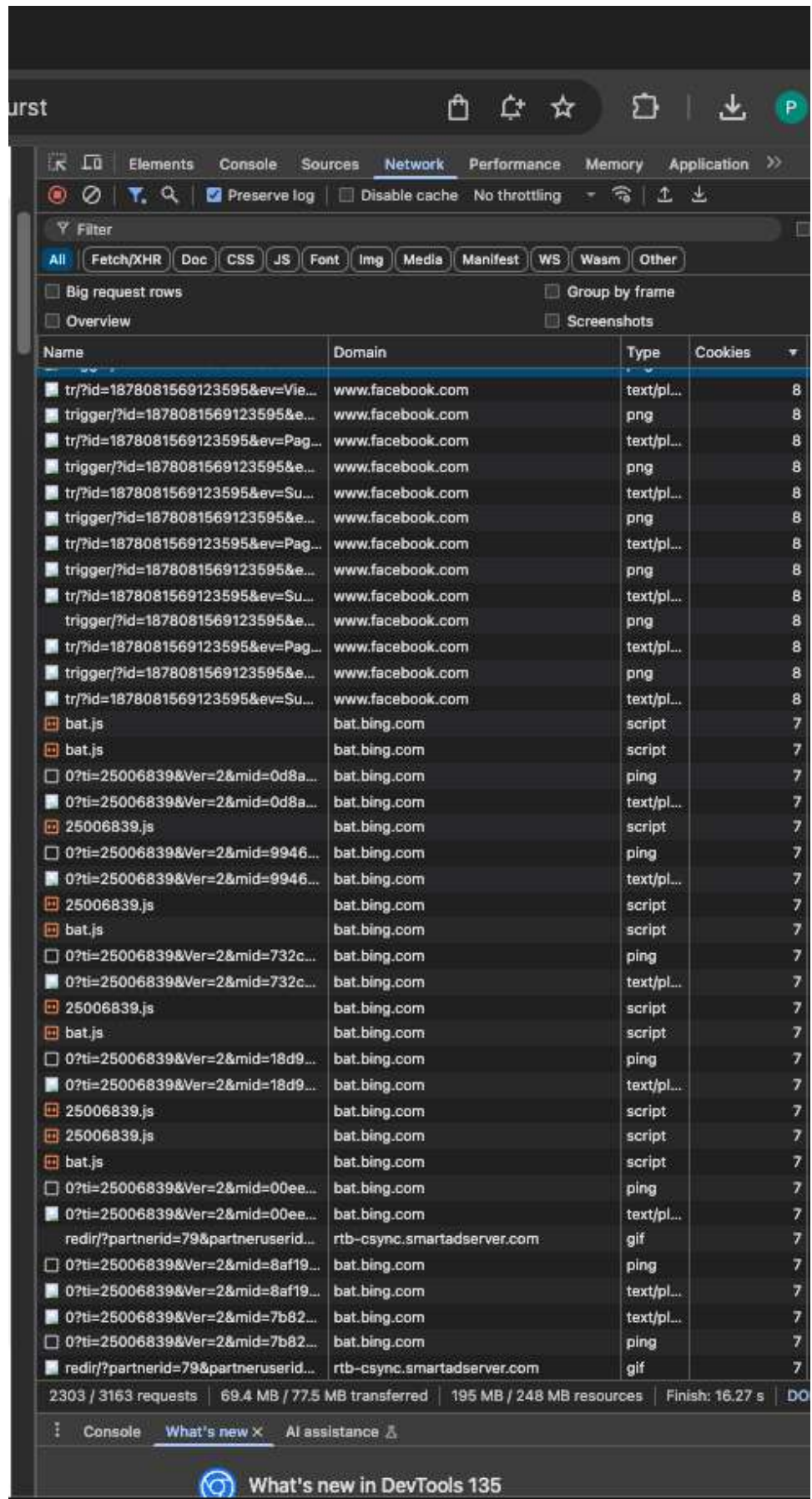
16 36. Nevertheless, even after receiving that notice, Defendant caused third-party  
17 tracking cookies, including the Third Parties’ cookies, to be placed on Website users’ browsers  
18 and devices and/or transmitted to the Third Parties which enabled the Third Parties to collect  
19 user data in real time that discloses Website visitors’ Private Communications, including  
20 browsing history, visit history, website interactions, user input data, demographic information,  
21 interests and preferences, shopping behaviors, device information, referring URLs, session  
22 information, user identifiers, and/or geolocation data. In other words, even when consumers like  
23 Plaintiff tried to protect their privacy by rejecting cookies, Defendant failed to prevent cookies  
24 from being transmitted to the Third Parties, enabling them to track user behavior and  
25 communications.

26 37. Some aspects of the operations of the Third Parties’ cookies on the Website can  
27 be observed using specialized tools that log incoming and outgoing Website network  
28 transmissions. The following screenshot, obtained using one such tool, shows examples of the

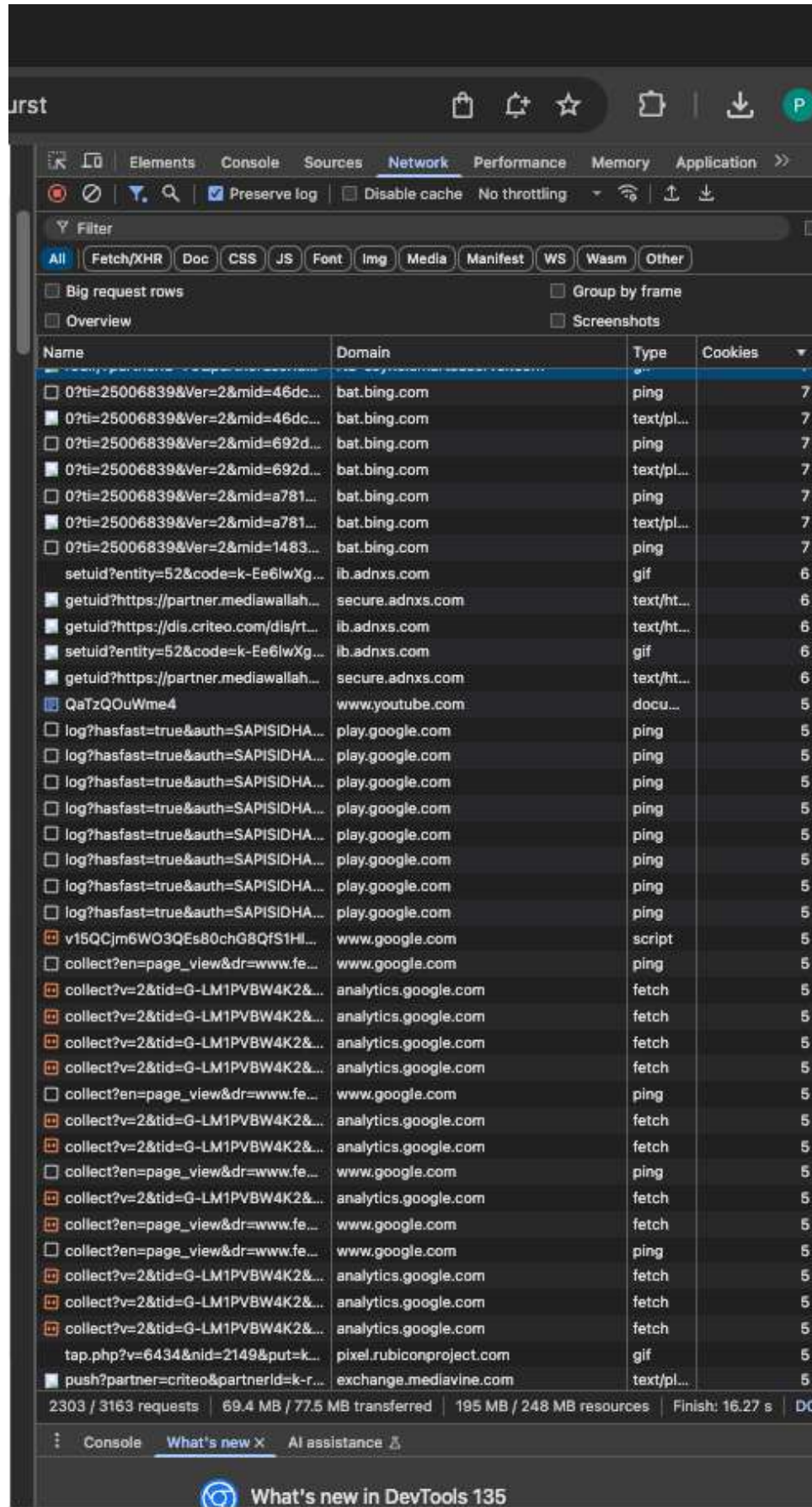
1 Third Parties' cookies being transmitted from a Website user's device and browser to the Third  
 2 Parties, even after the user adjusted the "Do not sell my personal information" toggle switch on  
 3 the Website's popup cookie consent banner:



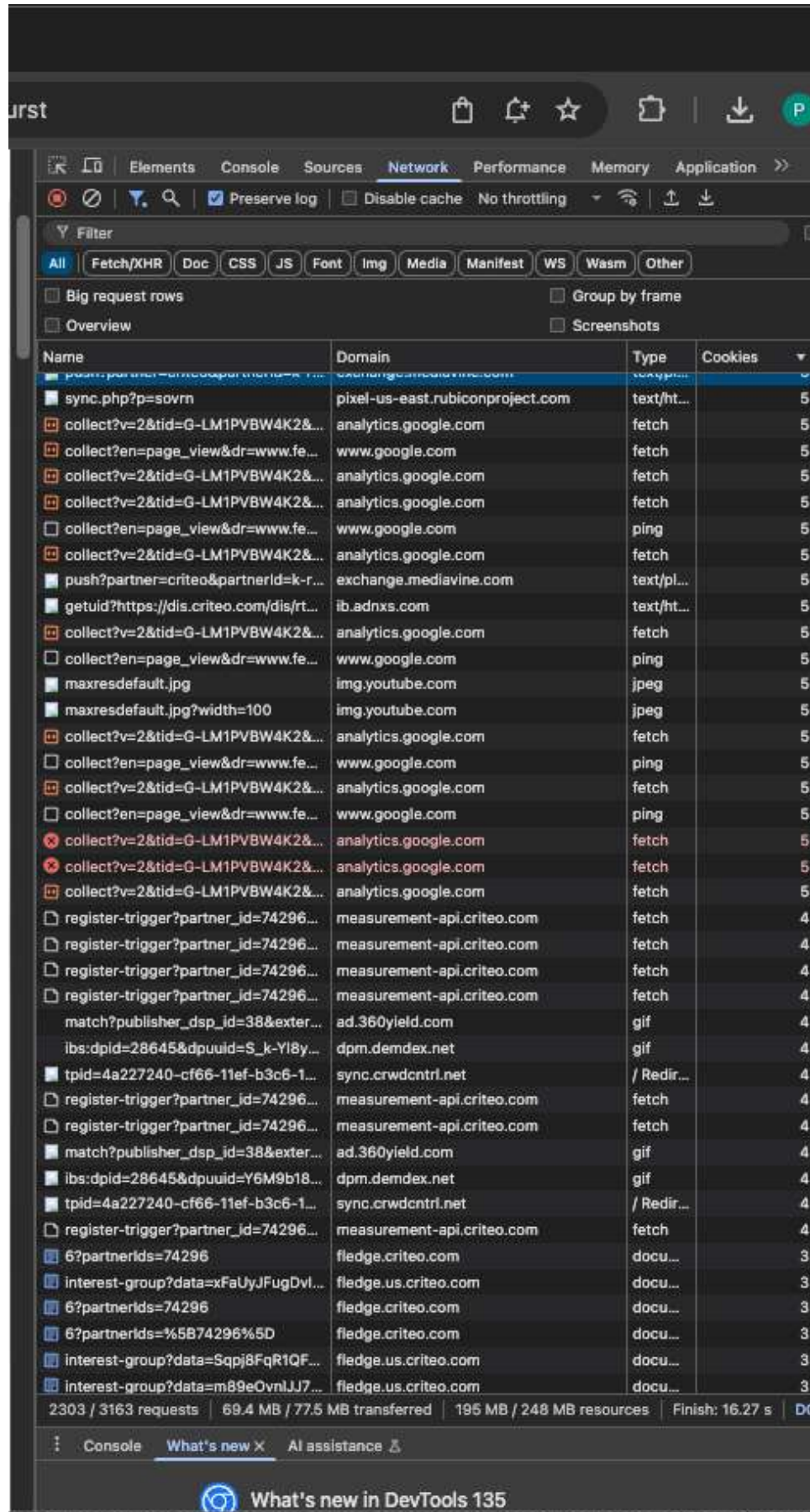
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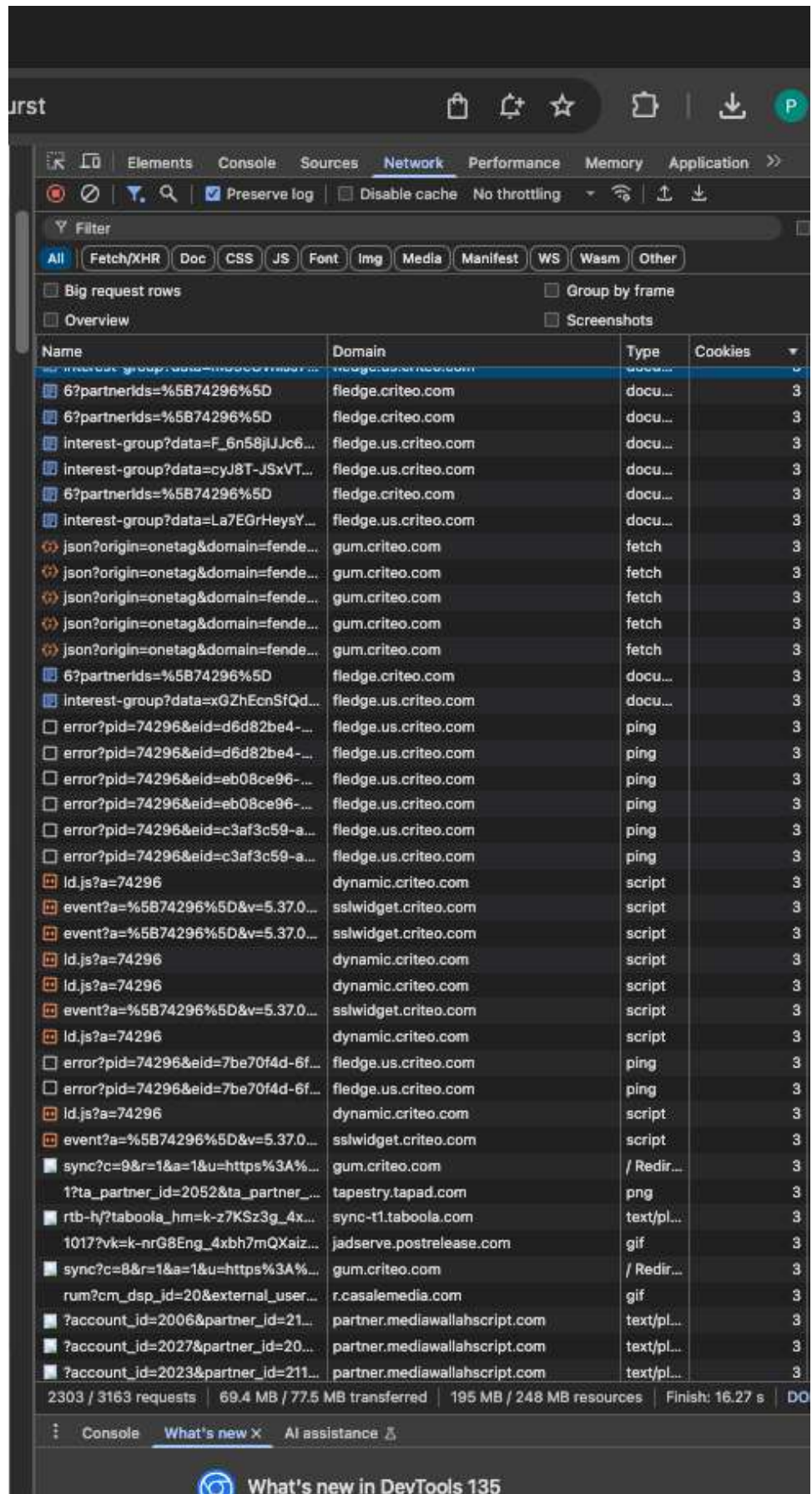
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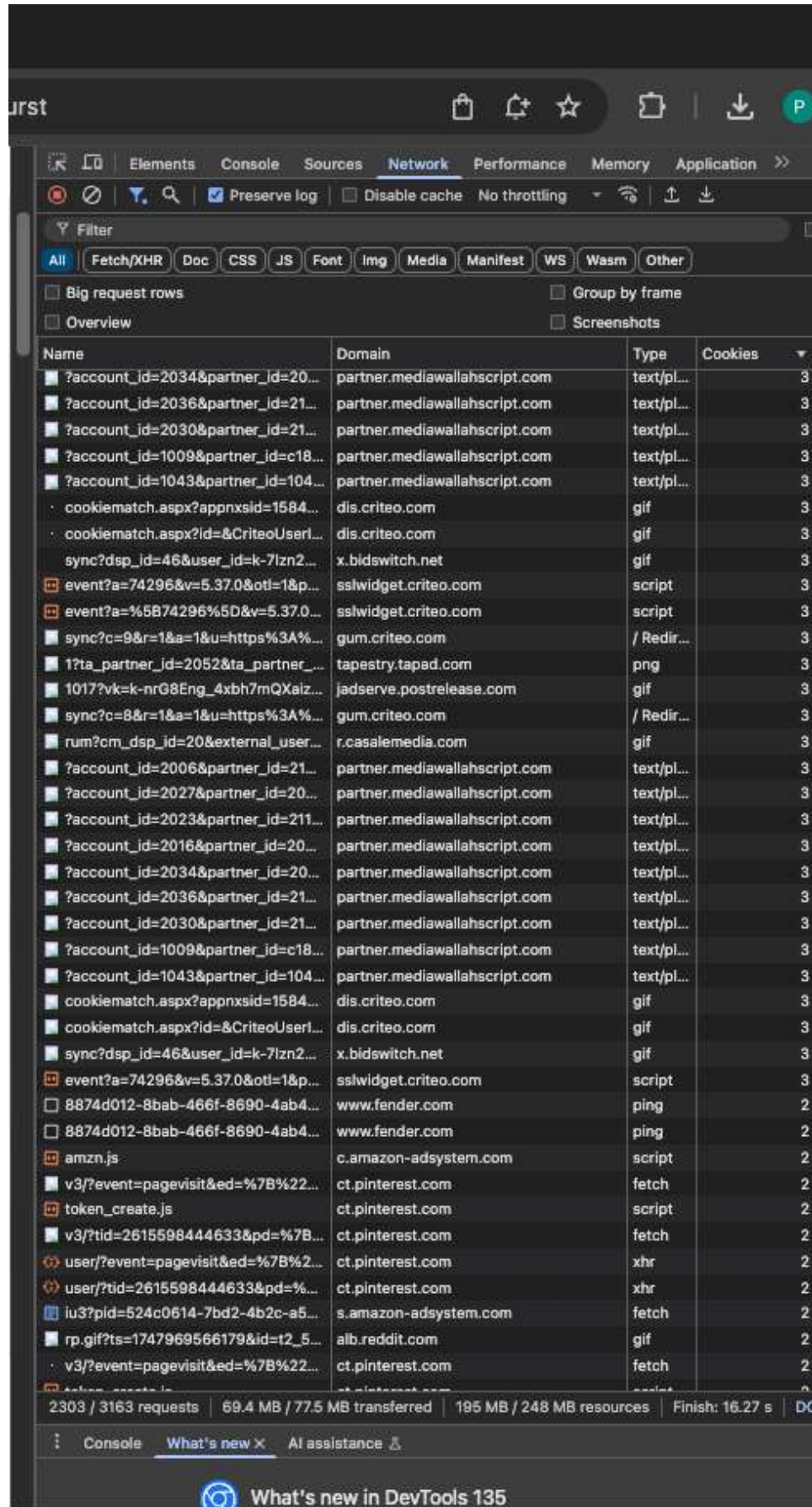
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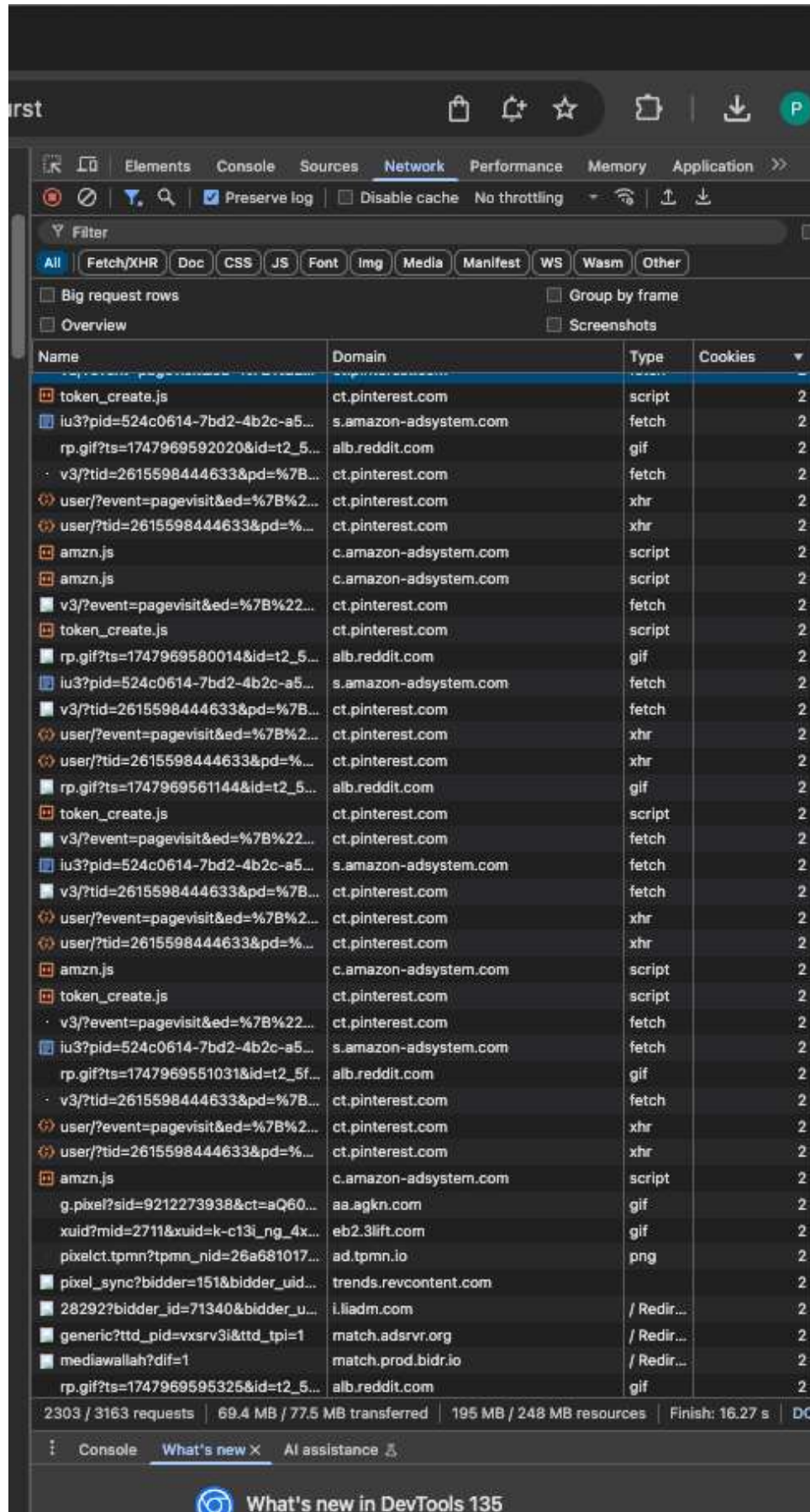
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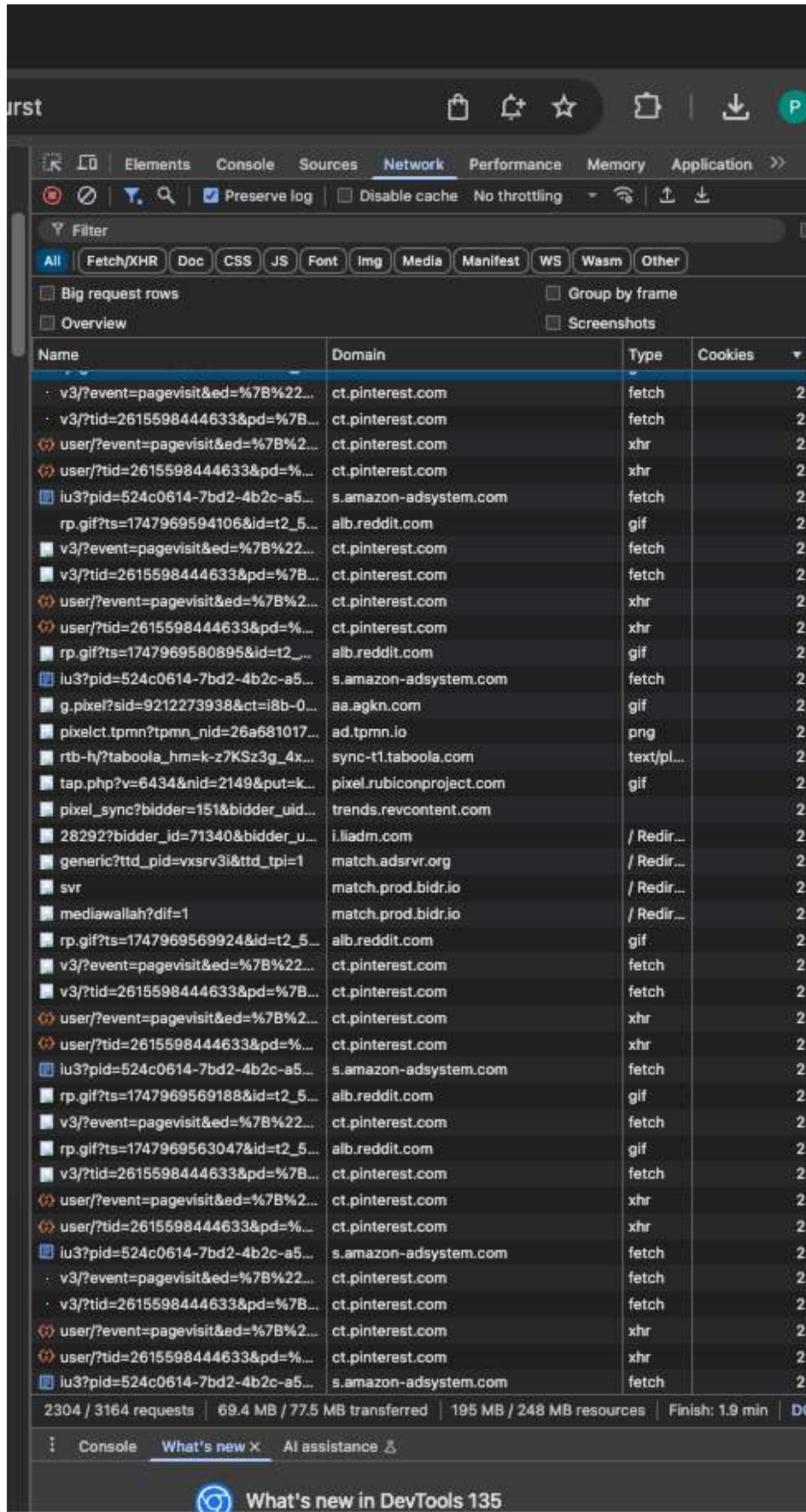


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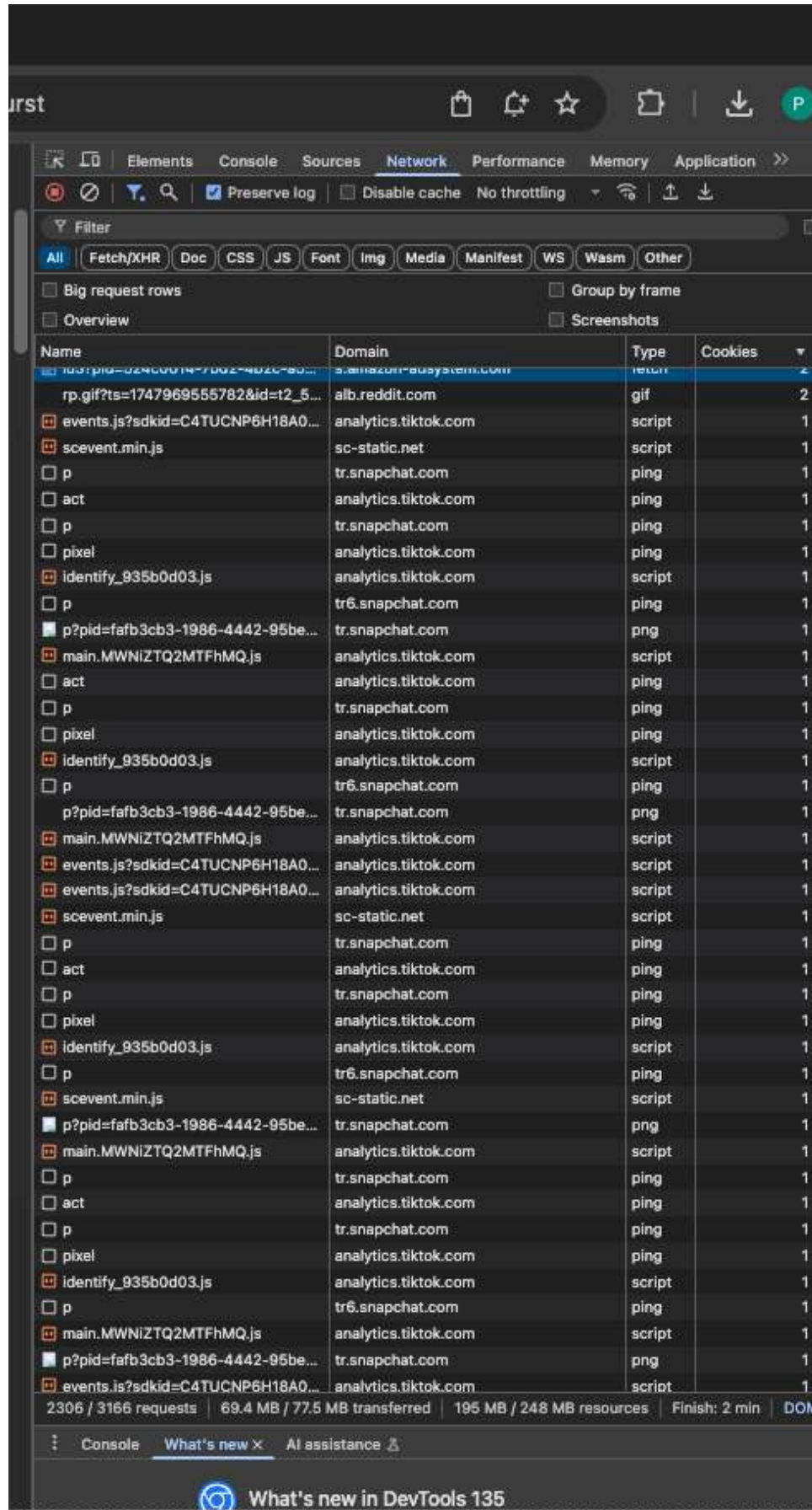


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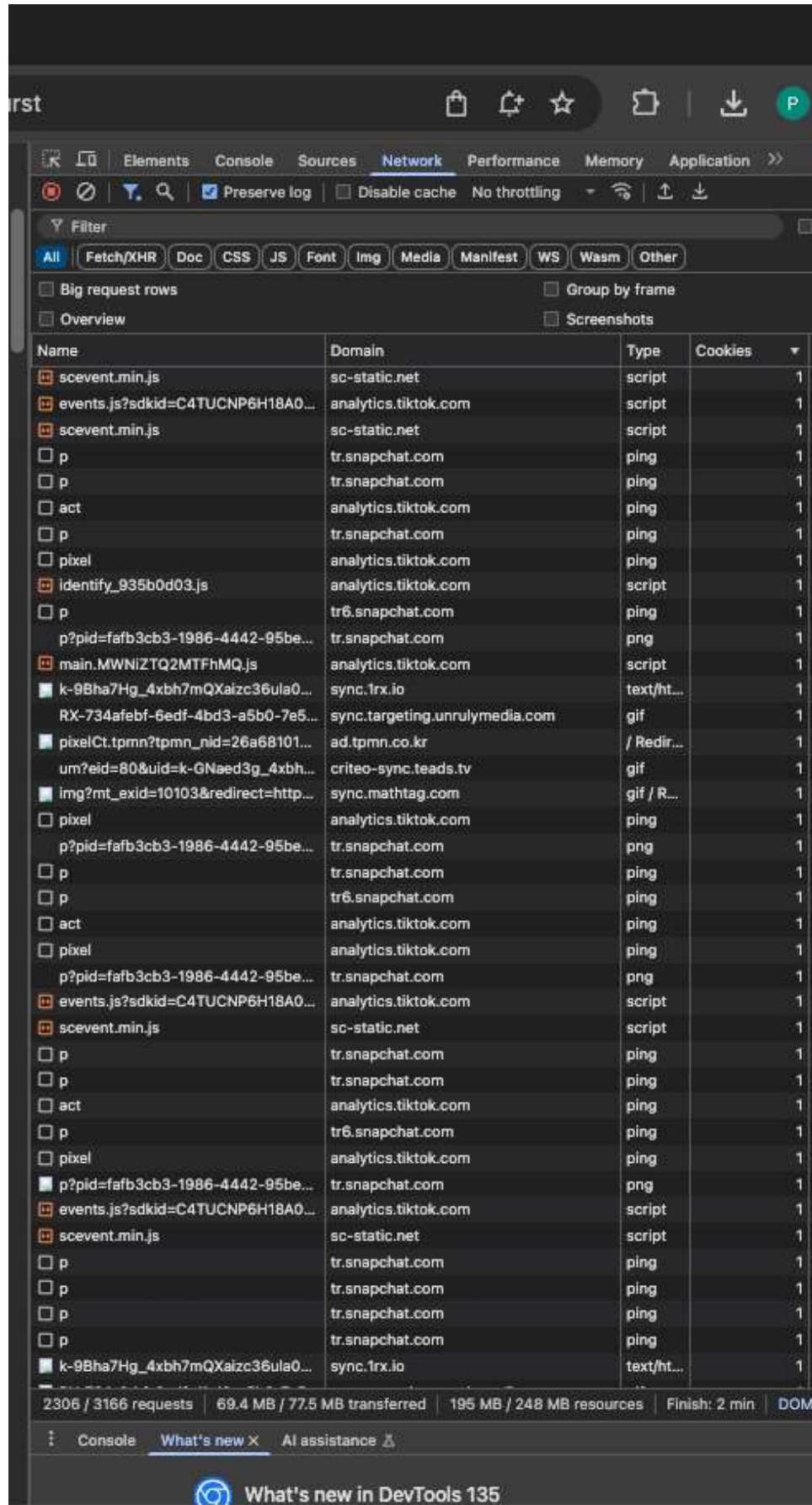




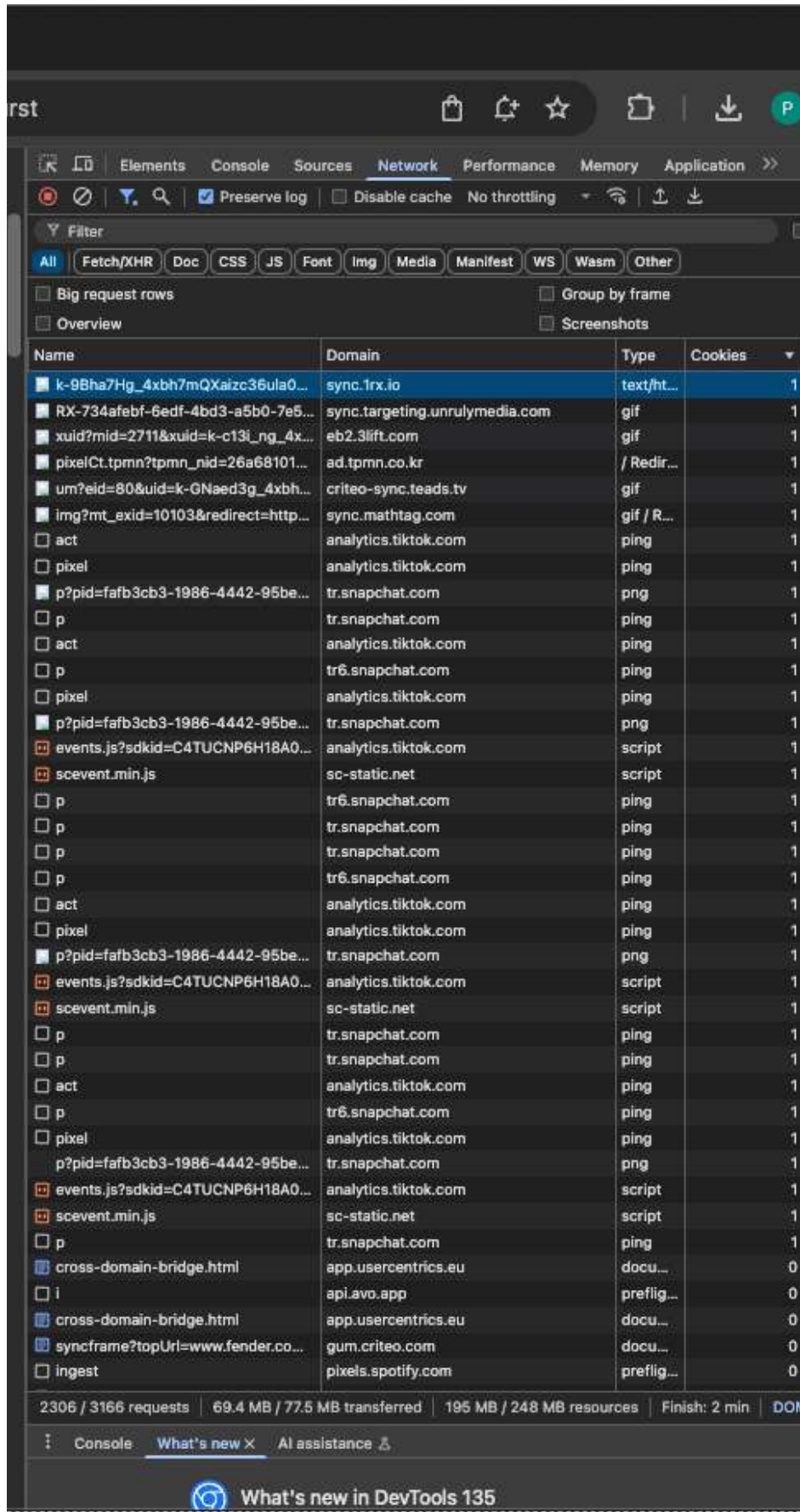
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1           38. The screenshot above shows the “Network” tab of Chrome Developer Tools,  
2 which contains a list of HTTP network traffic transmissions between the user’s browser and  
3 various third-party websites while the user visited and interacted with Defendant’s Website at  
4 <https://www.fender.com>. The screenshot depicts only network traffic occurring *after* the user  
5 declined or rejected all such cookies by adjusting the “Do not sell my personal information”  
6 toggle switch on the popup cookie consent banner. As shown above, despite the user’s  
7 declination or rejection of cookies, or at least all personalized advertising, analytics, and social  
8 media cookies, as well as all those cookies associated with the sale or sharing of users’ personal  
9 information, the user’s interactions with the Website resulted in the user’s browser making a  
10 large number of GET and POST HTTP requests to third party web domains like  
11 [www.facebook.com](http://www.facebook.com), [analytics.google.com](http://analytics.google.com), [analytics.tiktok.com](http://analytics.tiktok.com), and many others. As further  
12 shown in the right-hand column of the screenshot, the user’s browser sent cookies along with  
13 those HTTP requests to the third parties. This screenshot demonstrates that Defendant caused  
14 third-party cookie data and users’ Private Communications to be transmitted to Third Parties,  
15 even after consumers declined or rejected all such cookies and tracking technologies, as well as  
16 the sale or sharing of their personal information, by adjusting the “Do not sell my personal  
17 information” toggle switch. All of these network calls are made to the Third Parties without the  
18 user’s knowledge, and despite the user’s declination or rejection of all such cookies.

19           39. Plaintiffs’ and other Website users’ Private Communications, including their  
20 browsing history, visit history, website interactions, user input data, demographic information,  
21 interests and preferences, shopping behaviors, device information, referring URLs, session  
22 information, user identifiers, and/or geolocation data, were surreptitiously obtained by the Third  
23 Parties via these cookies.

24           40. As users interact with the Website, even after adjusting the “Do not sell my  
25 personal information” toggle switch, thereby declining or rejecting the use of cookies and similar  
26 technologies, including for personalized advertising, analytics, and social media, as well as the  
27 sale or sharing of the user’s personal information with third parties for such functions, or other  
28 purposes, more data regarding users’ behavior and communications are sent to third parties,

1 alongside the cookie data. The third-party cookies that Defendant wrongfully allows to be stored  
2 on users' devices and browsers, and to be transmitted to the Third Parties, cause the Third Parties  
3 to track and collect data on users' behaviors and communications, including Private  
4 Communications, on the Website. Because third-party cookies cause the Third Parties to track  
5 users' behavior across the Internet and across time, user data can be correlated and combined  
6 with other data sets to compile comprehensive user profiles that reflect consumers' behavior,  
7 preferences, and demographics (including psychological trends, predispositions, attitudes,  
8 intelligence, abilities, and aptitudes). These Third Parties monetize user profiles for advertising,  
9 sales, and marketing purposes to generate revenue and target advertising to Internet users.  
10 Advertisers can gain deep understanding of users' behavioral traits and characteristics and target  
11 those users with advertisements tailored to their consumer profiles and audience segments.

12 41. The Third Parties' code that the Website causes to be loaded and executed by the  
13 user's browser constitutes a wiretap because, when it is executed, it causes the Third Parties—  
14 separate and distinct entities from the parties to the conversations—to use cookies to eavesdrop  
15 upon, record, extract data from, and analyze conversations to which they are not parties. When  
16 the Third Parties use their respective wiretaps on Website users' Private Communications, the  
17 wiretaps are not like tape recorders or "tools" used by one party to record the other. The Third  
18 Parties each have the capability to use the contents of conversations they collect through their  
19 respective wiretaps for their own purposes as described in more detail below.

20 **C. The Private Communications Intercepted and Collected Through Third-Party**  
21 **Cookies on Defendant's Website.<sup>2</sup>**

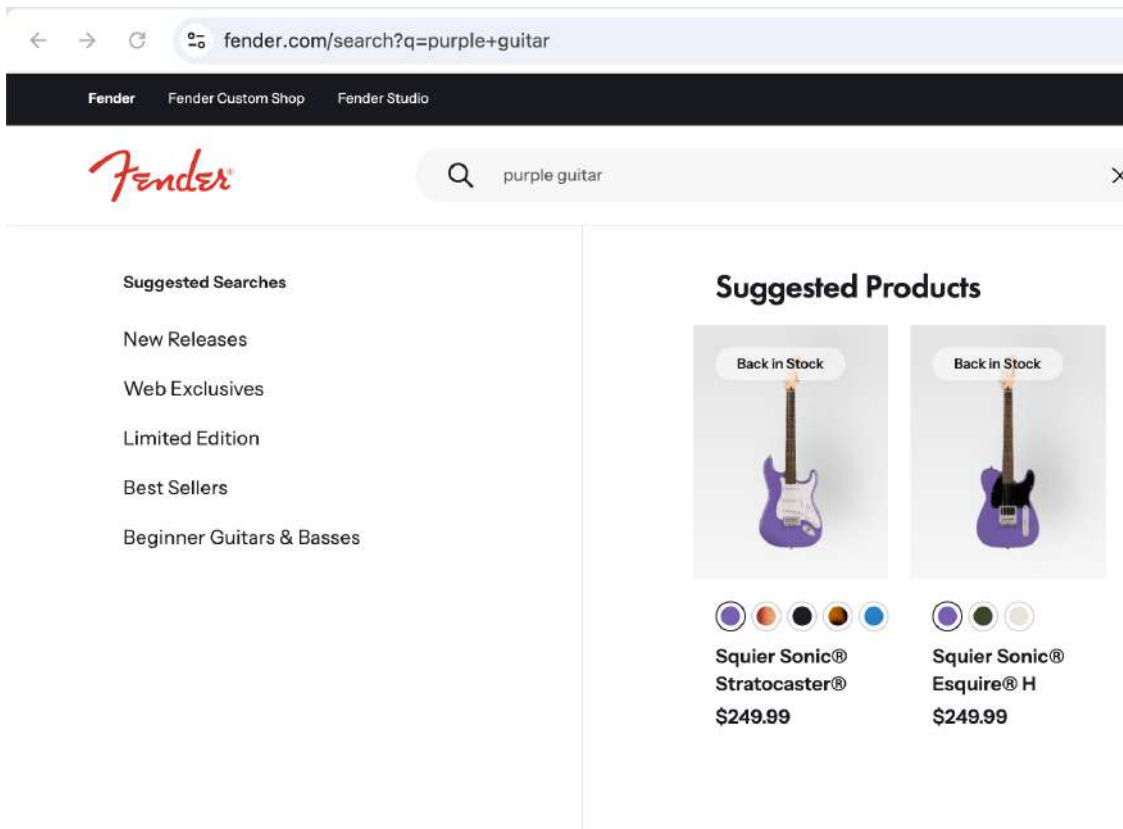
22 **1. The Website Causes the Interception of the Contents of Communications.**

23 42. The Website includes a search function that allows users to search for products  
24 and related content. For example, a user interested in a particular product may enter the search  
25 term "purple guitar" into the Website's search field. When the user submits that search, the  
26

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27 <sup>2</sup> This section contains multiple examples of specific data being sent from a user's browser to  
28 third parties. Each example was collected after the user had declined or rejected cookies and  
tracking technologies in use on the Website, including those used for personalized advertising,  
analytics, and social media.

1 Website generates and loads a URL reflecting the user's search query, such as:  
 2 <https://www.fender.com/search?q=purple+guitar> as shown in the following example screenshot:



17 43. When users enter information into the Website's search field, they intend to  
 18 communicate the contents of their searches directly to Defendant for the purpose of obtaining  
 19 information responsive to their queries.

20 44. Defendant programmed the Website such that URLs generated by users'  
 21 searches—including URLs containing the users' search terms—are transmitted to Third Parties.  
 22 As shown in the following sections, the Website caused such URLs (including, without  
 23 limitation, URLs containing search strings) to be sent to Third Parties even after users rejected  
 24 all unnecessary cookies through the Website's cookie-consent mechanism. Because the URLs  
 25 contained users' search queries, the Third Parties were able to receive and learn the contents of  
 26 those communications without users' knowledge or consent.

27 **2. Facebook Cookies.**

28

1 45. Defendant causes third-party cookies to be transmitted to and from Website users’  
2 browsers and devices, even after users adjust the “Do not sell my personal information” toggle  
3 switch to reject cookies, to and from the facebook.com domain. This domain is associated with  
4 Meta’s digital advertising and analytics platform that collects user information via cookies to  
5 assist Meta in performing data collection, behavioral analysis, user retargeting, and analytics.<sup>3</sup>  
6 Meta serves targeted ads to web users across Meta’s ad network, which spans millions of  
7 websites and apps. Defendant specifically identified Facebook as a provider of “Marketing and  
8 Advertising” and “Performance & Analytics” cookies that users could deny by adjusting the “Do  
9 not sell my personal information” toggle switch.

10 46. Facebook’s cookies help Meta track whether users complete specific actions after  
11 interacting with an ad (e.g., clicking a link or making a purchase) and provide analytic metrics  
12 that advertisers use to measure ad campaign performance. For example, the Website causes the  
13 following type of data to be sent to Meta when a user views a product on the Website after  
14 rejecting all unnecessary cookies:

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16 **[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]**  
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28 <sup>3</sup> <https://www.facebook.com/privacy/policies/cookies/>.

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https://www.facebook.com/tr/?id=1878081569123595&ev=ViewCont  
ocaster-sparkle-3-color-sunburst&rl=https%3A%2F%2Fwww.fender  
content\_ids]=%5B46218970398942%5D&cd[content\_type]=product&c  
e%203-Color%20Sunburst%20-%20Sparkle%203-Color%20Sunburst%20  
lue]=899.99&sw=1920&sh=1080&v=2.9.203&r=stable&a=shopify\_web  
navailable&ap[currency]=USD&ap[contents]=%5B%7B%22item\_price  
22item\_price%22%3A899.99%2C%22availability%22%3A%22InStock%2  
862&exp=k2&rqm=GET

**GET**  
200

**Request** Header Query Body Cookies Raw | Summary +

Key	Value
:authority	www.facebook.com
:method	GET
:path	/tr/? id=1878081569123595&ev=ViewContent&dl=https%3A%2F%2Fwww.f ender.com%2Fproducts%2Flimited-edition-player-ii-stratocaster- sparkle-3-color- sunburst&rl=https%3A%2F%2Fwww.fender.com%2Fcollections%2Fele ctric-guitars- stratocaster&if=false&ts=1747969592896&cd[content_ids]=%5B4621 8970398942%5D&cd[content_type]=product&cd[content_name]=Limi ted%20Edition%20Player%20II%20Stratocaster%20AE%2C%20Spar kle%203-Color%20Sunburst%20-%20Sparkle%203- Color%20Sunburst%20%2F%20Slab%20Rosewood%20%2F%20Alder &cd[content_category]=&cd[currency]=USD&cd[value]=899.99&sw=1 920&sh=1080&v=2.9.203&r=stable&a=shopify_web_pixel&ec=1&o=12 318&fbp=fb.1.1747969491491.36600115519815008&ler=empty&cdl =API_unavailable&ap[currency]=USD&ap[contents]=%5B%7B%22item _price%22%3A899.99%7D%2C%7B%22id%22%3A%220140510551 %22%2C%22gtin%22%3A885978529773%2C%22item_price%22%3 A899.99%2C%22availability%22%3A%22InStock%22%7D%5D&it=17 47969591575&coo=false&dpo=&eid=sh-fb1b477d-2CF2-42BA- D19A-85FFFEB2E862&exp=k2&rqm=GET
:scheme	https
accept	image/avif,image/webp,image/apng,image/svg+xml,image/*/*;q=0.8
accept-encoding	gzip, deflate, br, zstd
accept-language	en-US,en;q=0.9
cookie	datr=9Uh4Z4aZoSz8cQ4HqlSblGNs; sb=9Uh4Z6fOA8TlxuDgJuxJKVyR; ps_n=1; dpr=1; c_user=1178880062; ar_debug=1; fr=132U1T69Z5OtJq5oa.AWebeA-39iM9gJEVxQgAlVgYGs5jfVaQkOi_- 0bThso6Da5uJpk.BoL98X..AAA.0.0.BoL98X.AWfWPuZKipUXgQKJAa4z 1SgpcAk; xs=17%3A3I6ChHzufbB1PA%3A2%3A1745516994%3A-1%3A-1%3A %3AAcX7rEo-QulcFU7ROYnr5aEaOelXi4pPzAb9AiAC2XUc

dnt	1
priority	i
referer	https://www.fender.com/
sec-ch-ua	"Google Chrome";v="135", "Not-A.Brand";v="8", "Chromium";v="135"
sec-ch-ua-mobile	?0
sec-ch-ua-platform	"macOS"
sec-fetch-dest	image
sec-fetch-mode	no-cors
sec-fetch-site	cross-site
sec-fetch-storage-access	active
user-agent	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/135.0.0.0 Safari/537.36
Host	www.facebook.com

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https://www.facebook.com/tr/?id=1878081569123595&ev=ViewCont
ocaster-sparkle-3-color-sunburst&rl=https%3A%2F%2Fwww.fender
content_ids]=%5B46218970398942%5D&cd[content_type]=product&c
e%203-Color%20Sunburst%20-%20Sparkle%203-Color%20Sunburst%20
lue]=899.99&sw=1920&sh=1080&v=2.9.203&r=stable&a=shopify_web
navailable&ap[currency]=USD&ap[contents]=%5B%7B%22item_price
22item_price%22%3A899.99%2C%22availability%22%3A%22InStock%2
862&exp=k2&rqm=GET
    
```

**Request** Header **Query** Body Cookies Raw | Summary +

Key	Value
a	shopify_web_pixel
ap[contents]	%5B%7B"item_price"%3A899.99%7D%2C%7B"id"%3A"0140510551"%2C"gtin"%3A885978529773%2C"item_price"%3A899.99%2C"availability"%3A"InStock"%7D%5D
ap[currency]	USD
cd[content_category]	
cd[content_ids]	%5B46218970398942%5D
cd[content_name]	Limited%20Edition%20Player%20II%20Stratocaster%C2%AE%2C%20Sparkle%203-Color%20Sunburst%20-%20Sparkle%203-Color%20Sunburst%20%2F%20Slab%20Rosewood%20%2F%20Alder
cd[content_type]	product
cd[currency]	USD
cd[value]	899.99
cdl	API_unavailable
coo	false
dl	https%3A%2F%2Fwww.fender.com%2Fproducts%2Flimited-edition-player-ii-stratocaster-sparkle-3-color-sunburst

dpo	
ec	1
eid	sh-fb1b477d-2CF2-42BA-D19A-85FFFEB2E862
ev	ViewContent
exp	k2
fbp	fb.1.1747969491491.36600115519815008
id	1878081569123595
if	false
it	1747969591575
ler	empty
o	12318
r	stable
rl	https%3A%2F%2Fwww.fender.com%2Fcollections%2Felectric-guitars-stratocaster
rqm	GET
sh	1080
sw	1920
ts	1747969592896
v	2.9.203

47. The “referrer” header discloses to Facebook that the user was browsing the Website, at <https://www.fender.com>. The “user-agent” header enables Facebook to determine the user’s device type, operating system, and browser. In addition, though not depicted above, the Website causes the user’s IP address to be transmitted to Facebook, further enabling Facebook to track the user and identify the user’s geolocation.

48. The parameters above starting with “cd” are “custom dimension” parameters. Here, the “cd” parameters disclose to Facebook that the user was viewing a Fender Limited Edition Player II Stratocaster, with a sparkle sunburst color, and that the product cost \$899.99. The “ev” parameter is short for “event.” In this instance, the event is a “ViewContent.”

49. The “dl” parameter refers to “Document Location.” It tells Facebook the specific webpage on which the Event occurred – in this case it discloses to Meta the full URL that the user was viewing. To the extent user search queries were contained in the URL, they would be sent to Meta.

50. The “ts” parameter corresponds to a “Timestamp,” and tells Facebook the exact time—down to the millisecond—at which the user viewed the page.

1 51. The “sw” and “sh” parameters stand for “screen width” and “screen height,” and  
2 correspond to the display the user was viewing when the event was recorded.

3 52. The “fbp” parameter is the Facebook Browser ID, and is used to track the user’s  
4 activity across the Internet.

5 53. Cookies are sent along with all data transmissions to Meta. For instance, the  
6 following cookies were sent along with the ViewContent event:

7

8 `https://www.facebook.com/tr/?id=1878081569123595&ev=ViewContent`  
`ocaster-sparkle-3-color-sunburst&rl=https%3A%2F%2Fwww.fender.`  
`content_ids]=%5B46218970398942%5D&cd[content_type]=product&cc`  
`e%203-Color%20Sunburst%20-%20Sparkle%203-Color%20Sunburst%20%`  
`lue]=899.99&sw=1920&sh=1080&v=2.9.203&r=stable&a=shopify_web_`  
`navailable&ap[currency]=USD&ap[contents]=%5B%7B%22item_price%`  
`22item_price%22%3A899.99%2C%22availability%22%3A%22InStock%22`  
`862&exp=k2&rqm=GET`

9 GET 200

10

11 Request Header Query Body Cookies Raw Summary +

Key	Value
ar_debug	1
c_user	1178880062
datr	9Uh4Z4aZoSz8cQ4HqISbIGNa
dpr	1
fr	132U1T69Z5OtJq5oa.AWebeA-39iM9gJEVxQgAlVgYGs5jfVaqkOi_-0bThs o6Da5uJPK.BoL98X..AAA.0.0.BoL98X.AWfWPuZKipUXgQKJAA4z1SgpcAk
ps_n	1
sb	9Uh4Z6fOA8TlxuDgJuxJKVyR
xs	17%3A3I6ChHzufbB1PA%3A2%3A1745516994%3A-1%3A-1%3A%3AAc X7rEo-QulcFU7ROYnr5aEaOeIXi4pPzAb9AiAC2XUc

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20 54. Among these cookies is the “c\_user” cookie, which enables Facebook to identify  
21 a specific user when they are logged in to their account. The “c\_user” cookie stores a user’s  
22 unique ID, which is associated with their Facebook profile. This ID enables Facebook to track  
23 user interactions on its platform and across sites that use Facebook plugins, such as adding items  
24 to a cart, clicking “Like” buttons, or engaging with comment sections. When combined with  
25 other data sent to the Facebook domain, this cookie allows Meta to track users’ browsing  
26 activities. Facebook uses this data for various purposes, such as personalizing content, enhancing  
27 ad targeting accuracy, and refining its user experience.

28

1           55. In particular, by identifying users who have shown interest in certain products or  
2 content, the facebook.com cookies enable Meta’s advertising platform to enable advertisers to  
3 show relevant ads to those users when they visit other websites within Meta’s ad network.<sup>4</sup> These  
4 cookies allow Meta to collect data on how users interact with websites, regardless of whether  
5 they have a Facebook account or are logged in.<sup>5</sup>

6           56. The facebook.com cookies allow Meta to obtain and store at least the following  
7 user data: (i) browsing history, (ii) visit history, (iii) website interactions, (iv) user input data, (v)  
8 demographic information, (vi) interests and preferences, (vii) shopping behaviors, (viii) device  
9 information, (ix) referring URLs, (x) session information, (xi) user identifiers, and (xii)  
10 geolocation data (including IP addresses, which allow Defendant to determine whether a user is  
11 located in California).<sup>6</sup>

12           57. Meta utilizes the data collected through the facebook.com cookies for its own  
13 purposes, including by using the data to tailor content and target advertisements to users. This  
14 includes practices such as (i) Ad Targeting and Retargeting, in which Meta uses the  
15 facebook.com cookie to track users’ online behavior across different sites, building a profile  
16 based on their browsing habits, purchases, and interactions. This profile enables Facebook to  
17 deliver highly targeted ads within the Facebook ecosystem and on other sites that are part of  
18 Facebook’s Audience Network; (ii) Conversion Tracking, in which Meta uses the facebook.com  
19 cookie to enable business partners to track specific actions users take after viewing or clicking  
20 on a Facebook ad, such as making a purchase or signing up for a newsletter; (iii) Audience  
21 Insights and Analytics, in which Meta uses the facebook.com cookie to provide data to  
22 businesses on user demographics, interests, and behaviors across their sites and apps; and  
23 (iv) Cross-Device and Cross-Platform Tracking, in which Meta uses the facebook.com cookie to  
24 support tracking users across devices and platforms, so that ads are targeted consistently  
25 regardless of the device a user is on. This ensures that advertisers can follow users across devices.

26  
27  
28  

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<sup>4</sup> *Id.*; <https://allaboutcookies.org/what-data-does-facebook-collect>.

<sup>5</sup> <https://allaboutcookies.org/what-data-does-facebook-collect>.

<sup>6</sup> *Id.*

1           **3. Google Cookies.**

2           58. Defendant causes third-party cookies to be transmitted to and from Website users’  
 3 browsers and devices, even after users adjust the “Do not sell my personal information” toggle  
 4 switch to reject cookies, to and from the www.youtube.com, play.google.com,  
 5 analytics.google.com, and www.google.com domains. Each of these domains is associated with  
 6 Google LLC’s digital advertising and analytics platform that collects user information via  
 7 cookies to assist Google in performing data collection, behavioral analysis, user retargeting, and  
 8 analytics.<sup>7</sup> Google serves targeted ads to web users across Google’s ad network, which spans  
 9 millions of websites and apps. Nearly 20% of web traffic is tracked by Google’s DoubleClick  
 10 cookies.<sup>8</sup> Google’s cookies help it track whether users complete specific actions after interacting  
 11 with an ad (e.g., clicking a link or making a purchase) and provide analytic metrics that  
 12 advertisers use to measure ad campaign performance. Further, by identifying users who have  
 13 shown interest in certain products or content, Google’s cookies enable its advertising platform  
 14 to enable advertisers to show relevant ads to those users when they visit other websites within  
 15 Google’s ad network.<sup>9</sup>

16           59. Google sends cookies when a web user visits a webpage that shows Google  
 17 Marketing Platform advertising products and/or Google Ad Manager ads.<sup>10</sup> “Pages with Google  
 18 Marketing Platform advertising products or Google Ad Manager ads include ad tags that instruct  
 19 browsers to request ad content from [Google’s] servers. When the server delivers the ad content,  
 20 it also sends a cookie. But a page doesn’t have to show Google Marketing Platform advertising  
 21 products or Google Ad Manager ads for this to happen; it just needs to include Google Marketing  
 22

23 <sup>7</sup> See Our advertising and measurement cookies (available at  
 24 <https://business.safety.google/adscookies/>).

25 <sup>8</sup> See, e.g. <https://www.ghostery.com/whotracksme/trackers/doubleclick>.

26 <sup>9</sup> See, e.g. About cross-channel remarketing in Search Ads 360 (available at  
 27 <https://support.google.com/searchads/answer/7189623?hl=en>); About dynamic remarketing for  
 28 retail (available at <https://support.google.com/google-ads/answer/6099158?hl=en&sjid=1196213575075458908-NC>).

<sup>10</sup> See How Google Marketing Platform advertising products and Google Ad Manager use  
 cookies (available at  
<https://support.google.com/searchads/answer/2839090?hl=en&sjid=1196213575075458908-NC>);  
 see also Cookies and user identification (available at <https://developers.google.com/tag-platform/security/concepts/cookies>).

1 Platform advertising products or Google Ad Manager ad tags, which might load a click tracker  
2 or impression pixel instead.” *Id.* As Google explains, “Google Marketing Platform advertising  
3 products and Google Ad Manager send a cookie to the browser after any impression, click, or  
4 other activity that results in a call to our servers.” *Id.*

5 60. Google also uses cookies in performing analytical functions. As Google explains,  
6 “Google Analytics is a platform that collects data from [] websites and apps to create reports that  
7 provide insights into [] business[es].”<sup>11</sup> “To measure a website ... [one] add[s] a small piece of  
8 JavaScript measurement code to each page on [a] site.” *Id.* Then, “[e]very time a user visits a  
9 webpage, the tracking code will collect ... information about how that user interacted with the  
10 page.” *Id.* Google Analytics enables website owners to “measure when someone loads a page,  
11 clicks a link, [] makes a purchase;” “completes a purchase;” “searches [] website or app;” “select  
12 content on [] website or app;” “views an item;” and “views their shopping cart.”<sup>12</sup>

13 61. Defendant specifically identified Google as a provider of “Marketing and  
14 Advertising” and “Performance & Analytics” cookies that users could deny by adjusting the “Do  
15 not sell my personal information” toggle switch.

16 62. Google’s cookies allow it to obtain and store at least the following user data:  
17 (i) browsing history, (ii) visit history, (iii) website interactions, (iv) user input data,  
18 (v) demographic information, (vi) interests and preferences, (vii) shopping behaviors,  
19 (viii) device information, (ix) referring URLs, (x) session information, (xi) user identifiers, and  
20 (xii) geolocation data, including whether a user is located in California.<sup>13</sup>

21 <sup>11</sup> How Google Analytics Works (available at  
22 <https://support.google.com/analytics/answer/12159447?hl=en>).

23 <sup>12</sup> Set up events (available at  
24 <https://developers.google.com/analytics/devguides/collection/ga4/events>); and Recommended  
25 events (available at <https://developers.google.com/analytics/devguides/collection/ga4/events>).

26 <sup>13</sup> See About the Google Tag (available at  
27 <https://support.google.com/searchads/answer/7550511?hl=en>); How Floodlight Recognizes  
28 Users (available at <https://support.google.com/searchads/answer/2903014?hl=en>); How Google  
29 Ads tracks website conversions (available at <https://support.google.com/google-ads/answer/7521212>); Google Ads Help, Cookie: Definition (available at  
30 <https://support.google.com/google-ads/answer/2407785?hl=en>); About demographic targeting in  
31 Google Ads (available at  
32 [https://support.google.com/searchads/answer/7298581?hl=en&sjid=1196213575075458908-NC&visit\\_id=638670675669576522-2267083756&ref\\_topic=7302618&rd=1](https://support.google.com/searchads/answer/7298581?hl=en&sjid=1196213575075458908-NC&visit_id=638670675669576522-2267083756&ref_topic=7302618&rd=1)); How Google  
33 Analytics Works (<https://support.google.com/analytics/answer/12159447>); Set up events

63. For example, the Google software code that Defendant causes to be stored on and executed by the Website user’s device causes the following data to be sent to Google’s domain, at analytics.google.com:

```

POST
204
https://analytics.google.com/g/collect?v=2&tid=G-LM1PVBW4K2&gtm=45je551v9101605129z89202106411za200zb9202106411&_p=1747969590989&gcs=G111&gcd=13n3n3n3n5l1&npa=0&dma=0&tag_exp=101509157~103116026~103130495~103130498~1635&gdid=dMDg0Yz.d0ThhZD&cid=674959964.1747969492&ul=eA.Brand%3B8.0.0.%7CChromium%3B135.0.7049.116&uamb=0&uams%3A%2F%2Fwww.fender.com%2Fwpm%40935f4241w0b15245bp5575ted-edition-player-ii-stratocaster-sparkle-3-color-sunburst&dr=https%3A%2F%2Fwww.fender.com%2Fcollections%2Felectric-guitars-stratocaster&cu=USD&sid=1747969492&sct=1&seg=1&dt=Limited%20Edition%20Player%20II%20Stratocaster%20Sparkle%203-Color%20Sunburst%20E2%80%93%20Fender&_tu=CA&en=consent_status&ep.site_section=brand&ep.query_string=&ep.url=https%3A%2F%2Fwww.fender.com%2Fwpm%40935f4241w0b15245bp55758f58mca69c867%2Fcustom%2Fweb-pixel-89555166%4012%2Fsandbox%2Fmodern%2Fproducts%2Flimited-edition-player-ii-stratocaster-sparkle-3-color-sunburst&ep.action=onInitialPageLoad&ep.category=All&tfd=9153
    
```

Request Header		Query	Body	Cookies	Raw	Summary	+
Key	Value						
:authority	analytics.google.com						
:method	POST						
:path	/g/collect?v=2&tid=G-LM1PVBW4K2&gtm=45je551v9101605129z89202106411za200zb9202106411&_p=1747969590989&gcs=G111&gcd=13n3n3n3n5l1&npa=0&dma=0&tag_exp=101509157~103116026~103130495~103130498~103200004~103233427~103252644~103252646~103301114~103301116~104481633~104481635&ptag_exp=101509157~103116026~103130498~103130500~103200004~103233427~103252644~103252646~103301114~103301116~104481633~104481635&gdid=dMDg0Yz.d0ThhZD&cid=674959964.1747969492&ul=en-us&sr=1920x1080&ir=1&uaa=arm&uab=64&uafvl=Google%2520Chrome%3B135.0.7049.116%7CNot-A.Brand%3B8.0.0.%7CChromium%3B135.0.7049.116&uamb=0&uam=&uap=macOS&uapv=13.5.1&uaw=0&are=1&pae=1&frm=1&pscdl=noapi&_eu=EAAAAAQ&_s=2&dl=https%3A%2F%2Fwww.fender.com%2Fwpm%40935f4241w0b15245bp55758f58mca69c867%2Fcustom%2Fweb-pixel-89555166%4012%2Fsandbox%2Fmodern%2Fproducts%2Flimited-edition-player-ii-stratocaster-sparkle-3-color-sunburst&dr=https%3A%2F%2Fwww.fender.com%2Fcollections%2Felectric-guitars-stratocaster&cu=USD&sid=1747969492&sct=1&seg=1&dt=Limited%20Edition%20Player%20II%20Stratocaster%20Sparkle%203-Color%20Sunburst%20E2%80%93%20Fender&_tu=CA&en=consent_status&ep.site_section=brand&ep.query_string=&ep.url=https%3A%2F%2Fwww.fender.com%2Fwpm%40935f4241w0b15245bp55758f58mca69c867%2Fcustom%2Fweb-pixel-89555166%4012%2Fsandbox%2Fmodern%2Fproducts%2Flimited-edition-player-ii-stratocaster-sparkle-3-color-sunburst&ep.action=onInitialPageLoad&ep.category=All&tfd=9153						

(available at <https://developers.google.com/analytics/devguides/collection/ga4/events>); and Recommended events (available at <https://support.google.com/analytics/answer/9267735>).

1	:scheme	https
2	accept	Record Selected Window "/"
3	accept-encoding	gzip, deflate, br, zstd
4	accept-language	en-US,en;q=0.9
5	content-length	0
6	cookie	__Secure-3PAPISID=-FcNj0U0rp9hXuEG/Ayo9LFEwi8KFnkCW5; __Secure-3PSID=g.a000xAiz- pTWKStsux6ulivu2L9zLBGyGfQsnI3V9ixLi_RWZ0B0eR_c_KsIx0U -5B13ogOaCgACgYKAeASARYSFQHGx2Miwj5r3roLc3QOmUeqK q4szBoVAUF8yKqde6kJcwhhD6MkoR8F0rCx0076; NID=524=LokPuvR8vI0vAUNB_M8fLnmlOIRpzWHsrSWI9rzXleFJ BbXWVzzbA0pr89KUUUqdXryy1c0rhCDQGAdkrqyCkg4nj0VbRCY kzOcON33EXiTUZ- Sm71zCNE1gVitOnbG_vh1jG2N1WLD5vKyE4BhJqrDZFeaUkPcxt Q2-Nr- xxOmeR7BTYpzFLQtp4aMMVQL5VVZ8xylu3OgcwvwaLVZH- RsXpmvws- TiUAsCSwqZnNx1DFSXsupniZxfZveeE-2edGbWUvj_YW6HOplp4 KFFHZ308C3MS38LEILy2CkAV68SfPvziE6WIMjcl8qe_WLyMSQ 6Lvblpr-45t3HYLpT9ng6OcChtdHF9WcvnspDqlfq_ed6XqZQ; __Secure-3PSIDTS=sidts- CjEBjplskDyRDzvBO8FOxvqi6TO6vFVJWccK1Ely9_Tv1UY1_Slp5 t1eV6XoZzp71uW8EAA; __Secure-3PSIDCC=AKEyXzXnzhx7qs- RFhkKgX4SUzX4yz2BucsE2vud0gbP9qdM- sJhCONTg52yPIVZ_GsmJFZInuo
7		
8		
9		
10		
11		
12		
13	dnt	1
14	Host	analytics.google.com
15	origin	null
16	priority	u=1, i
17	sec-ch-ua	"Google Chrome";v="135", "Not-A.Brand";v="8", "Chromium";v="135"
18	sec-ch-ua-mobile	?0
19	sec-ch-ua-platform	"macOS"
20	sec-fetch-dest	empty
21	sec-fetch-mode	no-cors
22	sec-fetch-site	cross-site
23	sec-fetch-storage-access	active
24	user-agent	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/ 537.36 (KHTML, like Gecko) Chrome/135.0.0.0 Safari/537.36
25		
26	x-client-data	CJe2yQEIo7bJAQipncoBCPvsygeIk6HLAQiSo8sBCIagzQEIucjNA Qje7s4B

https://analytics.google.com/g/collect?v=2&tid=G-LM1PVB'cd=13n3n3n3n5l1&npa=0&dma=0&tag\_exp=101509157~10311602681633~104481635&ptag\_exp=101509157~103116026~103130498~1635&gdid=dMDg0Yz.d0ThhZD&cid=674959964.1747969492&ul=eA.Brand%3B8.0.0.0%7CChromium%3B135.0.7049.116&uamb=0&uas%3A%2F%2Fwww.fender.com%2Fwpm%40935f4241w0b15245bp5575ted-edition-player-ii-stratocaster-sparkle-3-color-sunburst-edition-player-ii-stratocaster-sparkle-3-color-sunburst=USD&sid=1747969492&sct=1&seg=1&dt=Limited%20Edition%20er&\_tu=CA&en=consent\_status&ep.site\_section=brand&ep.qu69c867%2Fcustom%2Fweb-pixel-89555166%4012%2Fsandbox%2Fm.action=onInitialPageLoad&ep.category=All&tfd=9153

POST

204

Request Header Query Body Cookies Raw Summary +

Key	Value
_eu	EAAAAAQ
_p	1747969590989
_s	2
_tu	CA
are	1
cid	674959964.1747969492
cu	USD
dl	https://www.fender.com/wpm@935f4241w0b15245bp55758f58mca69c867/custom/web-pixel-89555166@12/sandbox/modern/products/limited-edition-player-ii-stratocaster-sparkle-3-color-sunburst
dma	0
dr	https://www.fender.com/collections/electric-guitars-stratocaster
dt	Limited Edition Player II Stratocaster®, Sparkle 3-Color Sunburst – Fender
en	consent_status
ep.action	onInitialPageLoad
ep.category	All
ep.query_string	
ep.site_section	brand
ep.url	https://www.fender.com/wpm@935f4241w0b15245bp55758f58mca69c867/custom/web-pixel-89555166@12/sandbox/modern/products/limited-edition-player-ii-stratocaster-sparkle-3-color-sunburst

1	frm	1
2	gcd	13n3n3n3n5l1
3	gcs	G111
4	gdid	dMDg0Yz.d0ThhZD
5	gtm	45je55l1v9101605129z89202106411za200zb9202106411
6	ir	1
7	npa	0
8	pae	1
9	pscdl	noapi
10	ptag_exp	101509157~103116026~103130498~103130500~103200004 ~103233427~103252644~103252646~103301114~10330111 6~104481633~104481635
11	sct	1
12	seg	1
13	sid	1747969492
14	sr	1920x1080
15	tag_exp	101509157~103116026~103130495~103130497~103200004 ~103233427~103252644~103252646~103301114~10330111 6~104481633~104481635
16	tfd	9153
17	tid	G-LM1PVBW4K2
18	uaa	arm
19	uab	64
20	uafvl	Google%20Chrome;135.0.7049.116 Not-A.Brand;8.0.0.0  Chromium;135.0.7049.116
21	uam	
22	uamb	0
23	uap	macOS
24	uapv	13.5.1
25	uaw	0
26	ul	en-us
27	v	2

1 <https://analytics.google.com/g/collect?v=2&tid=G-LM1PVBW4>  
 2 cd=13n3n3n3n5l1&npa=0&dma=0&tag\_exp=101509157~103116026~1  
 3 81633~104481635&ptag\_exp=101509157~103116026~103130498~10  
 4 1635&gdid=dMDg0Yz.d0ThhZD&cid=674959964.1747969492&ul=en-  
 5 A.Brand%3B8.0.0.0%7CChromium%3B135.0.7049.116&uamb=0&uam=  
 6 s%3A%2F%2Fwww.fender.com%2Fwpm%40935f4241w0b15245bp55758f  
 7 ted-edition-player-ii-stratocaster-sparkle-3-color-sunbur  
 8 =USD&sid=1747969492&sct=1&seg=1&dt=Limited%20Edition%20Pl  
 9 er&\_tu=CA&en=consent\_status&ep.site\_section=brand&ep.quer  
 10 69c867%2Fcustom%2Fweb-pixel-89555166%4012%2Fsandbox%2Fmod  
 11 .action=onInitialPageLoad&ep.category=All&tfd=9153

POST

204

Request	Header	Query	Body	Cookies	Raw	Summary	+
Key	Value						
__Secure-3PAPISID	-FcNj0U0rp9hxuEG/Ayo9LFEwi8KFnkCW5						
__Secure-3PSID	g.a000xAiz- pTWKStsux6ulivu2L9zLBGyGfQsnI3V9ixLI_RWZ0B0eR_c_Kslx0U-5 B13ogOaCgACgYKAeASARYSFQHGx2Miwj5r3roLc3QOmUeqKq4sz BoVAUF8yKqde6kJcwhhD6MkoR8F0rCx0076						
__Secure-3PSIDCC	AKEyXzXnzhx7qs-RFhkKgX4SUzX4yz2BucsE2vud0gbP9qdM- sJhCONTg52yPIVZ_GsmJFZInuo						
__Secure-3PSIDTS	sidts- CjEBjplskDyRDzvBO8FOxvqi6TO6vFVJWccK1Ely9_Tv1UY1_Slp5t1e V6XoZzp71uWBEAA						
NID	524=LokPuvR8vI0vAUNB_M8fLnmI0IRpzWHsrSWI9rzXleFJBbXWVz zbA0pr89KUUqdXryy1c0rhCDQGAdkrqyCkg4nj0VbRcYkzOcON33E XiTUZ- Sm71zCNE1gVitOnbG_vh1jG2N1WLD5vKyE4BhJqrDZFeaUkPcxtQ2 -Nr-xxOmeR7BTYpzFLQtp4aMMVQL5VVZ8xylu3OgcwvvaLVZH- RsXpmvws- TiUAsCSwqZnNx1DFSXsupniZxfZveeE-2edGbWUvj_YW6HOlp4KF FHZ308C3MS38LEILy2CkAV68SfPvziE6WIMjcl8qe_WLyMSQ6Lvlblp r-45t3HYLPt9ng6OcChtdHF9WcwnspDqlfq_ed6XqZQ						

18 64. As with the data sent to Facebook, the data sent to Google includes the “referrer”  
 19 and “user-agent” headers, as well as the user’s IP address.

20 65. Further, the data sent to google includes the “dl” parameter, which stands for  
 21 “document location.” This parameter discloses to Google the exact URL that the user was  
 22 visiting on the website (i.e.,  
 23 [https://www.fender.com/wpm@935f4241w0b15245bp55758f58mca69c867/custom/web-pixel-](https://www.fender.com/wpm@935f4241w0b15245bp55758f58mca69c867/custom/web-pixel-89555166@12/sandbox/modern/products/limited-edition-player-ii-stratocaster-sparkle-3-color-sunburst)  
 24 [89555166@12/sandbox/modern/products/limited-edition-player-ii-stratocaster-sparkle-3-color-](https://www.fender.com/wpm@935f4241w0b15245bp55758f58mca69c867/custom/web-pixel-89555166@12/sandbox/modern/products/limited-edition-player-ii-stratocaster-sparkle-3-color-sunburst)  
 25 [sunburst](https://www.fender.com/wpm@935f4241w0b15245bp55758f58mca69c867/custom/web-pixel-89555166@12/sandbox/modern/products/limited-edition-player-ii-stratocaster-sparkle-3-color-sunburst)) The data also includes the “dt” or “document title” parameter, which is the title of the  
 26 page the user is viewing: “Limited Edition Player II Stratocaster®, Sparkle 3-Color Sunburst –  
 27 Fender.” To the extent user search queries were contained in the URL, they would be sent to  
 28 Google.

1           66.     The “npa” parameter refers to “Non-Personalized Ads.” When npa is set to 1, it  
2 indicates non-personalized ads preference is enabled. Here, npa is set to 0, indicating that  
3 standard (personalized) ads are enabled.

4           67.     The parameters beginning in “ua...” tell Google extensive information about the  
5 user’s device and browser, including the specific operating system, browser brand, and device  
6 processor.

7           68.     The “cid” parameter above refers to “Client ID.” It contains a unique identifier  
8 for the user’s browser and device, that enables Google to link the user to their interactions with  
9 the website.<sup>14</sup>

10          69.     The data also includes cookies. The “NID” cookie is used for Google advertising.  
11 According to Google documentation, “[t]he ‘NID’ cookie is used to show Google ads in Google  
12 services for signed-out users,” and “expires 6 months after a user’s last use.”<sup>15</sup>

13          70.     The “\_\_Secure-3PAPISID” and “\_\_Secure-3PSID” cookies used on the Website  
14 are utilized by Google to build a profile of Website visitor interests to show relevant and  
15 personalized ads through retargeting.

16          71.     Because Google’s cookies operate across multiple sites (i.e., cross-site tracking),  
17 the cookie enables Google to track users as they navigate from one site to another, and to  
18 comprehensively observe and evaluate user behavior online. Google’s advertising platform  
19 aggregates user data to create consumer profiles containing detailed information about a  
20 consumer’s behavior, preferences, and demographics and audience segments based on shared  
21 traits (such as females, Millennials, etc.), and to perform targeted advertising and marketing  
22 analytics.

23          72.     Thus, the Google cookies used on the Website enable Google to track users’  
24 interactions with advertisements to help advertisers understand how users engage with ads across  
25 different websites. Further, the user data collected through the cookie enables the delivery of  
26

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27 <sup>14</sup> See, e.g., [https://cheatography.com/dmpg-tom/cheat-sheets/google-universal-analytics-url-](https://cheatography.com/dmpg-tom/cheat-sheets/google-universal-analytics-url-collect-parameters/)  
28 [collect-parameters/](https://www.analyticsmarket.com/blog/how-google-analytics-collects-data/); <https://www.analyticsmarket.com/blog/how-google-analytics-collects-data/>;  
<https://www.owox.com/blog/use-cases/google-analytics-client-id/>.

<sup>15</sup> <https://policies.google.com/technologies/cookies?hl=en-US>.

1 personalized ads based on user interests and behaviors. For instance, if a user frequently visits  
2 travel-related websites, Google will show them more travel-related advertisements. Further, the  
3 collected data is used to generate reports for advertisers, helping them assess the performance of  
4 their ad campaigns and make data-driven decisions (such as renaming their products). Further,  
5 Google’s advertising platform enables advertisers to retarget marketing, which Google explains  
6 allows advertisers to “show previous visitors ads based on products or services they viewed on  
7 your website. With messages tailored to your audience, dynamic remarketing helps you build  
8 leads and sales by bringing previous visitors back to your website to complete what they  
9 started.”<sup>16</sup>

10 73. Further, in its “Shared Data Under Measurement Controller-Controller Data  
11 Protection Terms,” Google states: “Google can access and analyze the Analytics data customers  
12 share with us to better understand online behavior and trends, and improve our products and  
13 services—for example, to improve Google search results, detect and remove invalid advertising  
14 traffic in Google Ads, and test algorithms and build models that power services like Google  
15 Analytics Intelligence that apply machine-learning to surface suggestions and insights for  
16 customers based on their analytics data and like Google Ads that applies broad models to  
17 improve ads personalization and relevance. These capabilities are critical to the value of the  
18 products we deliver to customers today.”<sup>17</sup> Thus, Google can have the capability to use the data  
19 it collects for understanding online behavior and trends, machine learning, and improving its  
20 own products and services.

#### 21 4. TikTok Cookies.

22 74. Defendant causes third-party cookies to be transmitted to and from Website users’  
23 browsers and devices, even after users adjust the “Do not sell my personal information” toggle  
24 switch to reject cookies, to and from the [analytics.tiktok.com](https://analytics.tiktok.com) domain. This domain is associated  
25 with TikTok for Business, a suite of tools offered by TikTok, a social media platform owned by  
26

---

27 <sup>16</sup> Dynamic remarketing for web setup guide (available at <https://support.google.com/google-ads/answer/6077124>).

28 <sup>17</sup> Shared Data Under Measurement Controller-Controller Data Protection Terms (available at <https://support.google.com/analytics/answer/9024351>).

1 ByteDance Ltd., known for short-form video sharing. The TikTok platform is used to create and  
2 share videos, and it utilizes cookies for various purposes including assisting brands and  
3 marketers to create, manage, and optimize ad campaigns on the platform.<sup>18</sup>

4 75. Defendant specifically identified TikTok as a provider of “Marketing and  
5 Advertising” cookies that users could deny by adjusting the “Do not sell my personal  
6 information” toggle switch.

7 76. TikTok utilizes analytics.tiktok.com cookies to collect data on user interactions  
8 with websites that have integrated TikTok’s tracking technologies (such as the Website). These  
9 cookies are used to “measure and improve the performance of your advertising campaigns and  
10 to personalize the user’s experience (including ads) on TikTok.”<sup>19</sup> TikTok further explains that  
11 it uses cookies to “match events with people who engage with your content on TikTok. Matched  
12 events are used to improve measurement and optimize ad campaigns. They can also contribute  
13 to building your retargeting and engagement audiences.” *Id.* These cookies enable TikTok to  
14 recognize and track users across different sessions and domains (i.e., cross-site tracking) and to  
15 collect and synchronize user data to observe and evaluate TikTok user behavior.

16 77. These cookies enable TikTok to obtain and store at least the following user data:  
17 (i) browsing history, (ii) visit history, (iii) website interactions, (iv) user input data, including  
18 *email addresses and phone numbers*; (v) demographic information, (vi) interests and  
19 preferences, (vii) shopping behaviors, (viii) device information, (ix) session information, (x) user  
20 identifiers, and (xi) geolocation data in the form of the IP address, including whether a user is  
21 located in California.<sup>20</sup>

22  
23 <sup>18</sup> See, e.g., TikTok for Business (<https://ads.tiktok.com/business/en-US/products/ads>; and  
24 <https://ads.tiktok.com/business/en-US/products/measurement>); TikTok Business Help Center;  
25 Using Cookies with TikTok Pixel (available at <https://ads.tiktok.com/help/article/using-cookies-with-tiktok-pixel?lang=en>).

26 <sup>19</sup> TikTok Business Help Center; Using Cookies with TikTok Pixel (available at  
27 <https://ads.tiktok.com/help/article/using-cookies-with-tiktok-pixel?lang=en>).

28 <sup>20</sup> *Id.*; see also TikTok for Business: Enhance Data Postback with the TikTok Pixel  
(<https://ads.tiktok.com/help/article/enhance-data-postback-with-the-tiktok-pixel?lang=en>);  
TikTok for Business: Advanced Matching for Web (available at  
<https://ads.tiktok.com/help/article/advanced-matching-web?redirected=1>); TikTok for  
Business: About TikTok Pixel (available at <https://ads.tiktok.com/help/article/tiktok-pixel?lang=en>).

1 78. For example, the TikTok software code that Defendant causes to be stored on and  
 2 executed by the Website user's device causes the following data to be sent to TikTok's domain,  
 3 at <https://analytics.tiktok.com>:

4 **POST** **200** <https://analytics.tiktok.com/api/v2/pixel>

5 **Request** [Header](#) [Query](#) [Body](#) [Cookies](#) [Raw](#) | [Summary](#) [+](#)

6 Key	7 Value
8 :authority	analytics.tiktok.com
9 :method	POST
10 :path	/api/v2/pixel
11 :scheme	https
12 accept	*/*
13 accept-encoding	gzip, deflate, br, zstd
14 accept-language	en-US,en;q=0.9
15 content-length	1473
16 content-type	text/plain;charset=UTF-8
17 cookie	_ttp=2rDUVdmwry79gXxJSLcSuM1Nj4
18 dnt	1
19 Host	analytics.tiktok.com
20 origin	null
21 priority	u=4, i
22 sec-ch-ua	"Google Chrome";v="135", "Not-A.Brand";v="8", "Chromium";v="135"
23 sec-ch-ua-mobile	?0
24 sec-ch-ua-platform	"macOS"
25 sec-fetch-dest	empty
26 sec-fetch-mode	no-cors
27 sec-fetch-site	cross-site
28 sec-fetch-storage-access	active
user-agent	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/ 537.36 (KHTML, like Gecko) Chrome/135.0.0.0 Safari/537.36

```
1 POST 200 https://analytics.tiktok.com/api/v2/pixel
2
3 Request Header Query Body Cookies Raw Summary + PLAIN
4
5 1 {
6   2 "_inspection": {
7     3   "vids": ""
8   },
9   4 "context": {
10    5   "ad": {
11      6     "jsb_status": 2,
12      7     "sdk_env": "external"
13    },
14    8   "csct": 1,
15    9   "csid": "1747969492975::2xpvAWL_fE9FT2te8nE9",
16   10   "device": {
17     11     "platform": "pc"
18   },
19   12   "library": {
20     13     "name": "pixel.js",
21     14     "version": "2.2.0"
22   },
23   15   "page": {
24     16     "load_progress": "2",
25     17     "referrer": "https://www.fender.com/collections/
26     18     electric-guitars-stratocaster",
27     19     "url": "https://www.fender.com/
28     20     wpm@935f4241w0b15245bp55758f58mca69c867/custom/
29     21     web-pixel-89555166@12/sandbox/modern/products/
30     22     limited-edition-player-ii-stratocaster-sparkle-3-color-sunb
31     23     urst"
32   },
33   24   "page_csid": "1747969492975::AQmfYjfmkh1qcnj48HFX",
34   25   "pageview_id": "b2569f6c-3782-11f0-adb4-020017280e64-SMI6Q.
35     10.
36     0::ed8ffc71-3782-11f0-8f69-0200170590ea-C4TUCNP6H18A0MH1QJDG"
37   },
38 }
```

```

26  ✓   "pixel": {
27       "code": "C4TUCNP6H18A0MH1QJDG",
28       "runtime": "6"
29     },
30     "session_id":
31     "b2569f6c-3782-11f0-adb4-020017280e64::rgEJajHjHy7gNii9fQZ1-C
32     4TUCNP6H18A0MH1QJDG",
33     "user": {
34       "anonymous_id": "01JVXHKHZDCW8WTYMNHZ96FQYF_.tt.0"
35     },
36     "userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X
37     10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/135.0.
38     0.0 Safari/537.36",
39     "variation_id": "test_2_single_track"
40   },
41   "event": "Pageview",
42   "event_id": "",
43   "is_onsite": false,
44   "message_id":
45   "messageId-1747969592600-5249453025762-C4TUCNP6H18A0MH1QJDG",
46   "properties": {},
47   "signal_diagnostic_labels": {
48     "hashed_email": {
49       "label": "missing"
50     },
51     "hashed_phone": {
52       "label": "missing"
53     },
54     "raw_auto_email": {
55       "label": "missing"
56     },
57     "raw_phone": {
58       "label": "missing"
59     }
60   }
61 },
62 "timestamp": "2025-05-23T03:06:32.600Z"
63 }

```

POST

200

<https://analytics.tiktok.com/api/v2/pixel>

Request Header Query Body Cookies Raw Summary +

Key ^ Value

\_ttp 2rDUVdmwry79gXxJSLcSuM1Nj4

1           79. In addition to the “referrer” and “user-agent” headers depicted above (and the  
2 user’s IP address, which is not depicted above), TikTok receives detailed information regarding  
3 the user’s visits. For example, TikTok receives the full URL of the product page that the user  
4 was viewing. To the extent user search queries were contained in the URL, they would be sent  
5 to TikTok.

6           80. In addition, the Website causes the user’s browser to send TikTok tracking  
7 information, even after the user has rejected all cookies. In particular, the data includes the  
8 “session\_id,” which is a unique identifier generated by TikTok to track a user’s activity. This  
9 allows TikTok to correlate the user’s behavior from a browsing session, including page views  
10 and conversions, to a particular user to enhance advertising measurement, attribution, and  
11 targeting.<sup>21</sup>

12           81. Along with this data, the TikTok software code that Defendant causes to be stored  
13 on and executed by the user’s device causes the “\_ttp” cookie to be sent to TikTok. According  
14 to TikTok’s documentation, the “\_ttp” cookie is one of the company’s advertising cookies, the  
15 purpose of which is “[t]o measure and improve the performance of your advertising campaigns  
16 and to personalize the user’s experience (including ads) on TikTok.”<sup>22</sup>

17           82. By collecting this user data, TikTok performs user behavior tracking, i.e.,  
18 monitoring user actions like page views, clicks, and interactions to understand user engagement;  
19 advertising optimization, i.e., gathering data to enhance the relevance and effectiveness of  
20 TikTok advertising campaigns; and performance measurement (i.e., assessing the success of  
21 marketing efforts by analyze user responses to ads and content).<sup>23</sup>

22           83. Further, TikTok’s Automatic Advanced Matching feature functions as follows:  
23 “When a visitor lands on your website and inputs customer information during registration, sign-  
24 in, contact, or checkout on a website where you installed your pixel, Automatic Advanced  
25

---

26 <sup>21</sup> See, e.g., How to get TikTok session id? (available at <https://gbtimes.com/how-to-get-tiktok-session-id/>).

27 <sup>22</sup> See TikTok for Business: Using Cookies with TikTok Pixel  
(available at <https://ads.tiktok.com/help/article/using-cookies-with-tiktok-pixel?lang=en>).

28 <sup>23</sup> See TikTok for Business: Using Cookies with TikTok Pixel  
(available at <https://ads.tiktok.com/help/article/using-cookies-with-tiktok-pixel?lang=en>).

1 Matching will capture information from those fields. ...TikTok will use hashed information to  
 2 link event information to people on TikTok. Tiktok may use matched events to better attribute  
 3 events to TikTok ads, optimize advertisers' future campaigns, and depending on advertisers' and  
 4 users' settings, TikTok may also add people to advertisers' retargeting or engagement  
 5 audiences."<sup>24</sup>

6 **5. Microsoft Bing Cookies.**

7 84. Defendant causes third-party cookies to be transmitted to and from Website users'  
 8 browsers and devices, even after users adjust the "Do not sell my personal information" toggle  
 9 switch to reject cookies, to and from the bing.com domain and subdomains. "The webpage  
 10 bat.bing.com is a host for Bing Ads Conversion tracking code. This webpage is owned by  
 11 Microsoft[.]"<sup>25</sup> The domain is associated with Bing, Microsoft's search engine, as well as  
 12 Microsoft's digital advertising and analytics platforms. When a webpage loads a bat.bing.com  
 13 cookie, it "tells Microsoft Advertising about the user visits to [the] webpage."<sup>26</sup> Microsoft uses  
 14 bat.bing.com cookies to "record[] what customers do on [a] website and send[] that information  
 15 to Microsoft Advertising."<sup>27</sup> Microsoft then serves targeted ads to web users across its extensive  
 16 ad networks, which utilizes its "rich" supply of gathered data to "reach more than a billion  
 17 people[.]"<sup>28</sup>

18 85. Defendant specifically identified Microsoft as a provider of "Marketing and  
 19 Advertising" and "Performance and Analytics" cookies that users could deny by adjusting the  
 20 "Do not sell my personal information" toggle switch.

21 86. Bat.bing.com cookies collect consumers' (i) search history and browsing history,  
 22 (ii) visit history, (iii) website interactions, (iv) user input data, (v) demographic information

23 <sup>24</sup> TikTok for Business: How to set up Automatic Advanced Matching (available at  
 24 <https://ads.tiktok.com/help/article/how-to-set-up-automatic-advanced-matching?lang=en>).

25 <sup>25</sup> <https://answers.microsoft.com/en-us/msadvs/forum/all/does-batbing-track-your-browser-searches-and-sites/0a402f00-60c2-4d54-bd7d-81b67ccc7f13>.

26 <sup>26</sup> <https://help.ads.microsoft.com/apex/index/3/en/56959#:~:text=The%20most%20important%20request%20is,making%20when%20your%20webpage%20loads>.

27 <sup>27</sup> <https://help.ads.microsoft.com/#apex/ads/en/56960/1>.

28 <sup>28</sup> <https://answers.microsoft.com/en-us/msadvs/forum/all/opt-out-of-audience-ads/753bc0fc-c04f-4e20-a94a-abaa950ccf31#:~:text=When%20you%20come%20to%20Microsoft,and%20rich%20first%2Dparty%20data>.

1 (including zip code<sup>29</sup>; gender<sup>30</sup>; age<sup>31</sup> (including identifying whether that person is a minor or  
2 not)); (vi) interests and preferences, (vii) shopping behaviors, (viii) device information, (ix)  
3 referring URLs, (x) session information, (xi) user identifiers, and (xii) geolocation data  
4 (including IP addresses, which reveals whether a user is located in California). Bat.bing.com  
5 updates this information each time a user clicks on a website hosting a third-party bat.bing.com  
6 cookie. Bat.bing.com keeps this user data for six months.

7 87. Bat.bing.com cookies help Microsoft track users' interactions with ads (e.g.,  
8 clicking a link or making a purchase) and provide valuable metrics that advertisers use to  
9 measure ad campaign performance. Further, bat.bing.com cookies allow Microsoft to obtain and  
10 store at user data to "help [website owners] focus a campaign or ad group on potential audiences  
11 who meet [website owners'] specific criteria, so [website owners] can increase the chance that  
12 [consumers] see [website owners'] ads."<sup>32</sup> Further, bat.bing.com offers [website owners]  
13 valuable "conversion tracking," which is a "measure [of] the ROI (return on investment) of your  
14 advertising campaign by letting [website owners] assign a monetary value to the activities people  
15 complete on [Defendant's] website after clicking [website owners'] ad."<sup>33</sup>

16 88. Microsoft also utilizes bat.bing.com data for its own purposes, including by using  
17 the data to tailor content and target advertisements to users. This profile enables Microsoft to  
18 deliver highly targeted ads within Microsoft's extensive advertising network Microsoft's  
19 revenue from its advertising network program has exceeded \$10 billion as of 2022.<sup>34</sup>

20  
21  
22  
23  
24  
25  
26 <sup>29</sup> <https://help.ads.microsoft.com/#apex/ads/en/60212/0>.

<sup>30</sup> *Id.*

<sup>31</sup> *Id.*

<sup>32</sup> <https://help.ads.microsoft.com/#apex/ads/en/60212/0>.

<sup>33</sup> <https://help.ads.microsoft.com/#apex/ads/en/56680/2>.

<sup>34</sup> <https://digiday.com/media/microsofts-ad-revenue-hit-10b-and-its-investing-is-a-sleeping-giant-about-to-wake/>.

1           **6. Adobe Cookies.**

2           89. Defendant causes third-party cookies to be transmitted to and from Website users’  
3 browsers and devices, even after users adjust the “Do not sell my personal information” toggle  
4 switch to reject cookies, to and from the demdex.net domain. This domain is associated with  
5 Adobe Inc.’s Audience Manager, a data management platform, Adobe’s Marketing Cloud, and  
6 Adobe’s Experience Cloud Identity Service, a service which provides a universal, persistent ID  
7 to identify visitors across all Adobe products.

8           90. Adobe cookies are used to assign a unique identifier to each site visitor, which  
9 enables Adobe to consistently recognize and track users across different sessions and domains  
10 (i.e., cross-site tracking) and collect and synchronize user data to comprehensively observe and  
11 evaluate user behavior online.<sup>35</sup> These cookies enable Adobe to obtain and store at least the  
12 following user data: (i) user identifier; (ii) website interactions; (iii) browsing history; (iv) visit  
13 history; (v) interests and preferences; and (vi) session information.<sup>36</sup>

14           91. Adobe aggregates this cookie data with other data from multiple channels and  
15 devices, including web analytics, CRM systems, and e-commerce platforms, to create consumer  
16 profiles containing detailed information about a consumer’s behavior, preferences, and  
17 demographics, create audience segments based on shared traits (such as Millennials,  
18 Californians, tech enthusiasts, etc.), and to enable targeted advertising and marketing analytics.<sup>37</sup>

19  
20  
21 <sup>35</sup> See, e.g., Adobe Experience League: Adobe Analytics cookies (available at  
22 [https://experienceleague.adobe.com/en/docs/core-services/interface/data-](https://experienceleague.adobe.com/en/docs/core-services/interface/data-collection/cookies/analytics)  
23 [collection/cookies/audience-manager](https://experienceleague.adobe.com/en/docs/core-services/interface/data-collection/cookies/audience-manager)).

24 <sup>36</sup> See, e.g., Adobe Audience Manager User Guide: Data Collection Components (available at  
25 [https://experienceleague.adobe.com/en/docs/audience-manager/user-guide/reference/system-](https://experienceleague.adobe.com/en/docs/audience-manager/user-guide/reference/system-components/components-data-collection)  
26 [components/components-data-collection](https://experienceleague.adobe.com/en/docs/audience-manager/user-guide/reference/system-components/components-data-collection)).

27 <sup>37</sup> See, e.g., Adobe Audience Manager User Guide: Understanding Calls to the Demdex Domain  
28 (available at [https://experienceleague.adobe.com/en/docs/audience-manager/user-](https://experienceleague.adobe.com/en/docs/audience-manager/user-guide/reference/demdex-calls)  
[guide/reference/demdex-calls](https://experienceleague.adobe.com/en/docs/id-service/using/intro/overview)); Adobe Experience Cloud Identity Service overview (available at  
[https://business.adobe.com/products/audience-](https://business.adobe.com/products/audience-manager/features.html)  
[manager/features.html](https://experienceleague.adobe.com/en/docs/audience-manager/user-guide/overview/aam-overview)); see also Audience Manager Overview (available at  
[https://experienceleague.adobe.com/en/docs/audience-manager/user-guide/overview/aam-](https://experienceleague.adobe.com/en/docs/audience-manager/user-guide/overview/aam-overview)  
[overview](https://experienceleague.adobe.com/en/docs/audience-manager/user-guide/overview/aam-overview)).

92. For example, the Adobe software code that Defendant causes to be stored on and executed by the Website user’s device causes the following data to be sent to Adobe’s domain, at dpm.demdex.net:

GET 200 https://dpm.demdex.net/ibs:dpid=28645&dpuuid=...

Request Header Query Body Cookies Raw Summary +

Key	Value
:authority	dpm.demdex.net
:method	GET
:path	/ ibs:dpid=28645&dpuuid=Y6M9b18yMmh3c0VQRnVjQmxROTdB WnIHbG5ZbWl5bmlIMkZidjZyU2hSc2hFUFVpS28IM0Q
:scheme	https
accept	image/avif,image/webp,image/apng,image/svg+xml,image/**/*;q=0.8
accept-encoding	gzip, deflate, br, zstd
accept-language	en-US,en;q=0.9
cookie	demdex=74253252196937438463022838684425266069; dpm=74253252196937438463022838684425266069; DST=; dextp=348447-1-1736188036098 127444-1-1736188037099  601-1-1738087374211 992-1-1738087374258  22052-1-1738087374291 178522-1-1738087374356  87898-1-1738087374377 81309-1-1738422136249  73426-1-1738708773127 285689-1-1738708774127  481-1-1739030360219 843-1-1739030361218  12105-1-1739030364219 575-1-1739030365219  53196-1-1739030366219 121998-1-1739030367218  444422-1-1741802748823 30646-1-1742947495015  57282-1-1742947496016 30432-1-1743525373027  129099-1-1744859782964 1123-1-1746106287078  1957-1-1746461677018 28645-1-1746461678021  75557-1-1746461679019 79908-1-1746461680019  477-1-1747259109425 144230-1-1747259111425  144231-1-1747259112442 144232-1-1747259113428  144233-1-1747259114426 144234-1-1747259115427  144235-1-1747259116426 144236-1-1747259117426  144237-1-1747259118426 771-1-1747337209485  903-1-1747337210480 21-1-1747709239953  60-1-1747709240969 3-1-1747838293412  1175-1-1747838294945 796-1-1747838295947

dnt	1
Host	dpm.demdex.net
priority	i
sec-ch-ua	"Google Chrome";v="135", "Not-A.Brand";v="8", "Chromium";v="135"
sec-ch-ua-mobile	?0
sec-ch-ua-platform	"macOS"

<b>GET</b>	<b>200</b>	https://dpm.demdex.net/ibs:dpid=28645&dpuuid=
------------	------------	---

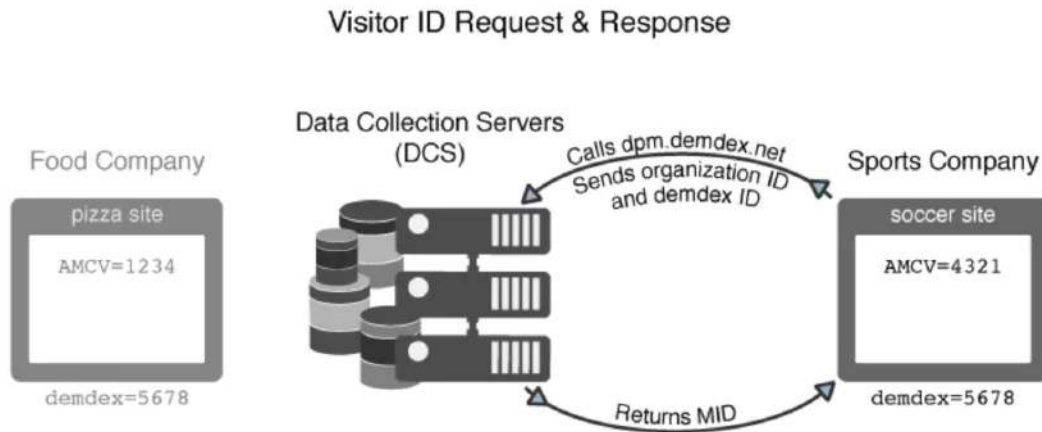
  

<b>Request</b>	Header	Query	Body	<b>Cookies</b>	Raw	Summary	+
----------------	--------	-------	------	----------------	-----	---------	---

Key	Value
demdex	74253252196937438463022838684425266069
dextp	348447-1-1736188036098 127444-1-1736188037099  601-1-1738087374211 992-1-1738087374258  22052-1-1738087374291 178522-1-1738087374356  87898-1-1738087374377 81309-1-1738422136249  73426-1-1738708773127 285689-1-1738708774127  481-1-1739030360219 843-1-1739030361218  12105-1-1739030364219 575-1-1739030365219  53196-1-1739030366219 121998-1-1739030367218  444422-1-1741802748823 30646-1-1742947495015  57282-1-1742947496016 30432-1-1743525373027  129099-1-1744859782964 1123-1-1746106287078  1957-1-1746461677018 28645-1-1746461678021  75557-1-1746461679019 79908-1-1746461680019  477-1-1747259109425 144230-1-1747259111425  144231-1-1747259112442 144232-1-1747259113428  144233-1-1747259114426 144234-1-1747259115427  144235-1-1747259116426 144236-1-1747259117426  144237-1-1747259118426 771-1-1747337209485  903-1-1747337210480 21-1-1747709239953  60-1-1747709240969 3-1-1747838293412  1175-1-1747838294945 796-1-1747838295947
dpm	74253252196937438463022838684425266069
DST	

93. In addition to receiving the referer and user-agent headers, Adobe receives the user's IP address and the "demdex" cookie. The "demdex" cookie contains a unique user ID, enabling Adobe to identify the user browsing the Website, and to track that user across multiple domains. Adobe's documentation depicts this as follows:



(See <https://experienceleague.adobe.com/en/docs/id-service/using/intro/id-request>.)

## 7. **Taboola Cookies.**

94. Defendant causes third-party cookies to be transmitted to and from Website users' browsers and devices, even after users adjust the "Do not sell my personal information" toggle switch, to and from the **taboola.com** domain.<sup>38</sup> This domain is associated with Taboola, Inc., "one of the world's leading performance advertising platforms for the open web. Through our exclusive partnerships with many of the world's top websites, we help advertisers engage with over 600 million unique daily active users."<sup>39</sup> "Taboola's platform is powered by Deep Learning technology that uses Taboola's unique data about people's interests and information consumption to recommend the right content to the right person at the right time."<sup>40</sup> Taboola's technology learns user engagement patterns by analyzing data it collects using cookies about user "reading preferences, browsing history, device, location, time of day and more..."<sup>41</sup>

95. Taboola cookies enable it to obtain and store at least the following user data: user identifiers, browsing history, visit history, website interactions, user input data (such as email addresses), demographic information (such as gender and age), interests and preferences, shopping behaviors, device information, referring URLs, session information, user identifiers

<sup>38</sup> See LiveRamp Product and Service Privacy Notice (available at <https://liveramp.com/privacy/service-privacy-policy/>).

<sup>39</sup> See <https://help.taboola.com/hc/en-us/articles/115006597307-How-Taboola-Works#>.

<sup>40</sup> *Id.*

<sup>41</sup> *Id.*

1 (i.e., “cookie IDs”), and/or geolocation data, including whether a user is located in California.<sup>42</sup>  
2 This data allows Defendant to target its advertising campaigns to users based on user “location,  
3 time, browser type, connection type, audience segments, and more.”<sup>43</sup>

4 96. Defendant specifically identified Taboola as a provider of “Marketing and  
5 Advertising” cookies that users could deny by adjusting the “Do not sell my personal  
6 information” toggle switch.

7 97. For example, the Taboola software code that Defendant causes to be stored on  
8 and executed by the Websites user’s device causes the following data to be sent to Taboola’s  
9 domain, at sync-t1.taboola.com:

10  
11 **[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]**  
12  
13  
14  
15  
16  
17  
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19  
20  
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26 <sup>42</sup> Taboola Privacy Policy (available at [https://www.taboola.com/policies/privacy-](https://www.taboola.com/policies/privacy-policy#information-we-collect-from-users-user-information)  
27 [policy#information-we-collect-from-users-user-information](https://www.taboola.com/policies/privacy-policy#information-we-collect-from-users-user-information)); *see also* Taboola Cookie Policy  
(available at <https://www.taboola.com/policies/cookie-policy>).

28 <sup>43</sup> *See* <https://help.taboola.com/hc/en-us/articles/115006597307-How-Taboola-Works#>; *see also*  
<https://help.taboola.com/hc/en-us/articles/115001936293-Targeting-Marketplace-Audiences#>.

1 GET 200 https://sync-t1.taboola.com/sg/criteortb-networ

2 Request Header Query Body Cookies Raw Summary +

Key	Value
:authority	sync-t1.taboola.com
:method	GET
:path	/sg/criteortb-network/1/rtb-h/?taboola_hm=k-z7KSz3g_4xbh7mQXaizc36ula0AbB-nzjquGFA
:scheme	https
accept	image/avif,image/webp,image/apng,image/svg+xml,image/*/*;q=0.8
accept-encoding	gzip, deflate, br, zstd
accept-language	en-US,en;q=0.9
cookie	t_gid=79fcfbc0-0af5-4f13-8e3e-491a6d918b01-tucte71ffd8;taboola_vmp=temurtnative-network
dnt	1
Host	sync-t1.taboola.com
priority	i
sec-ch-ua	"Google Chrome";v="135", "Not-A.Brand";v="8", "Chromium";v="135"
sec-ch-ua-mobile	?0
sec-ch-ua-platform	"macOS"
sec-fetch-dest	image
sec-fetch-mode	no-cors
sec-fetch-site	cross-site
sec-fetch-storage-access	active
user-agent	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/135.0.0.0 Safari/537.36

19 GET 200 https://sync-t1.taboola.com/sg/criteortb-networ

20 Request Header Query Body Cookies Raw Summary +

Key	Value
taboola_hm	k-z7KSz3g_4xbh7mQXaizc36ula0AbB-nzjquGFA

23 GET 200 https://sync-t1.taboola.com/sg/criteortb-networ

24 Request Header Query Body Cookies Raw Summary +

Key	Value
t_gid	79fcfbc0-0af5-4f13-8e3e-491a6d918b01-tucte71ffd8
taboola_vmp	temurtnative-network

1 98. According to Taboola documentation, the “t\_gid” cookie belongs to the category  
2 of “[a]dvertising cookies used for user identification and targeted advertising.”<sup>44</sup>

3 99. Taboola explains in its Privacy Policy the user data it receives from cookies  
4 installed on its customers’ (such as Defendant) websites and how it uses (and monetizes) that  
5 data to create audience segments as follows:

6 We use User Information for the following purposes: ... **Offering our**  
7 **Customers data segments that help target content and advertisements for**  
8 **topics, products, and services that may interest you.** A data segment is a  
9 grouping of users who share one or more attributes (e.g., travel enthusiasts). We  
10 offer a number of data segments, both proprietary and from our data partners, to  
11 our Customers so that they may better target Users who are more likely to be  
12 interested in their content and advertisements. Taboola does not knowingly create  
13 segments that are based upon what we consider to be sensitive information (for  
14 example, Personal Data revealing your racial or ethnic origin or your religious  
15 affiliations, or Personal Data concerning your sensitive health information, sex  
16 life or sexual orientation, or genetic or biometric data). In connection with our  
17 Services, our Customers may use these standard health-related segments about  
18 non-sensitive conditions such as an inferred interest in health and wellness or over  
19 the counter medications. In addition, Taboola offers our Customers standard  
20 political-related segments that may indicate general political sentiment, interest  
21 in specific political issues, and political party affiliation.<sup>45</sup>

## 15 8. LiveRamp Cookies.

16 100. Defendant causes third-party cookies to be transmitted to and from Website users’  
17 browsers and devices, even after users adjust the “Do not sell my personal information” toggle  
18 switch to reject cookies, to and from the liadm.com domain.<sup>46</sup> This domain is associated with  
19 LiveRamp, a software company that allows businesses to combine customer data from various  
20 online and offline sources and leverage that data for marketing and analytics purposes.<sup>47</sup>  
21 Liadm.com cookies are used to create an online identification code for the purpose of recognizing  
22 users’ devices and tracking their user behavior.

23 101. These cookies enable LiveRamp to obtain and store at least the following user  
24 data: browsing history, visit history, website interactions, user input data (such as email address),

25 <sup>44</sup> <https://policies.taboola.com/cookie-policy/>.

26 <sup>45</sup> Taboola Privacy Policy (available at <https://www.taboola.com/policies/privacy-policy#information-we-collect-from-users-user-information>) (emphasis in original).

27 <sup>46</sup> See LiveRamp Product and Service Privacy Notice (available at  
<https://liveramp.com/privacy/service-privacy-policy/>).

28 <sup>47</sup> See <https://liveramp.com/privacy/service-privacy-policy/#section1a>; see also LiveRamp Data Marketplace (available at <https://liveramp.com/data-marketplace/>).

1 demographic information, interests and preferences, device information, user identifiers, and  
2 geolocation data (including IP addresses, which can be used to determine whether a user is  
3 located in California), on the Website. The unique user identifier enables LiveRamp to sell a  
4 user's unique data for use in online and cross-channel advertising (including targeted advertising  
5 and email marketing).

6 102. LiveRamp explains in its Privacy Notice the user data it receives from cookies  
7 installed on "partner websites" and how it uses (and monetizes) that data as follows:

8 [The website] partner may sell or share personal information collected from you,  
9 such as your email, cookies set on your browser, IP address, or information about  
10 your browser or operating system, with LiveRamp. LiveRamp uses this  
11 information to create an online identification code for the purpose of recognizing  
12 your device. This code may be placed in our partners' cookie and for use in online  
13 and cross-channel advertising (including targeted advertising and email  
14 marketing), or LiveRamp may connect it to LiveRamp's own 3rd-party cookie  
15 and other identifiers. In addition, by associating an email address with a cookie,  
16 LiveRamp and third parties can link your browsing activity across different  
17 websites and other applications and services to your specific device associated  
18 with the email address, identifying the user behind the device. This means that,  
19 even when browsing unrelated sites, your online activity can be connected to you  
20 for advertising and other marketing-related purposes, including email marketing  
21 and offline advertising...

22 The personal data and identifiers we collect (for instance, a cookie ID) may be  
23 linked to other personal data and identifiers through known associations and/or  
24 identity resolution (for instance, an identifier derived from or associated with a  
25 hashed email address and LiveRamp cookie 1234 might be associated with  
26 partner cookie 5678), and shared with advertising partners and other third party  
27 advertising companies for the purpose of enabling interest-based content or  
28 targeted advertising throughout your online and offline experiences (e.g., web,  
TV [MVPDs], connected TV, mobile applications, email marketing and other  
media). These third parties may in turn use this identifier to link demographic or  
interest-based information you have provided in your interactions with them.  
Note that LiveRamp does not itself provide the service of targeted advertising  
(sometimes referred to as "cross-context advertising") but, rather, processes and  
transfers data to an advertiser's advertising platform so that platform can provide  
targeted advertising services...<sup>48</sup>

### 9. Additional Third-Party Cookies.

103. Defendant causes third-party cookies to be transmitted to and from Website users'  
browsers and devices, even after users adjust the "Do not sell my personal information" toggle  
switch to reject cookies, to and from other domains, including (i) pubmatic.com, (ii)

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<sup>48</sup> *Id.*

1 ib.adnxs.com, (iii) rubiconproject.com, (iv) criteo.com, (v) casalemedia.com, (vi) bidswitch.net,  
2 (vii) amazon-adsystem.com, (viii) pinterest.com, (ix) reddit.com, (x) 3lift.com, (xi)  
3 match.adsrvr.org, (xii) tr.snapchat.com, and (xiii) teads.tv.

4 104. The pubmatic.com domain is associated with PubMatic, Inc., a digital  
5 advertising company.<sup>49</sup> PubMatic uses pubmatic.com cookies to collect data on user behavior on  
6 websites including user interactions with advertising content.<sup>50</sup> PubMatic uses this data to  
7 personalize advertising content and track users across the internet.<sup>51</sup>

8 105. Defendant specifically identified PubMatic as a provider of “Marketing and  
9 Advertising” cookies that users could deny by adjusting the “Do not sell my personal information”  
10 toggle switch.

11 106. The adnxs.com domain is associated with AppNexus, owned by Microsoft.  
12 Microsoft uses adnxs.com cookies to collect data on user navigation and behavior on websites,  
13 including information on user preferences and/or interaction with web-campaign content, to  
14 target advertisements.<sup>52</sup> The cookies include unique identifiers that help Microsoft recognize  
15 users across different websites and sessions.<sup>53</sup> This allows cookies set from the adnxs.com  
16 domain to collect data, including IP address, user demographic information, geographic location,  
17 page views, and interactions with websites.<sup>54</sup> These cookies also enable Household Attribution,  
18 a feature that enables Microsoft to match ads served on any device to website activity occurring  
19 on any device connected to the same network using the same IP address.<sup>55</sup> Further, the cookies  
20 enable advertisers to track the effectiveness of campaigns and avoid showing the same ads  
21 repeatedly to the same users. Microsoft uses this data to personalize ad content and track users  
22 across the internet. Adnxs.com cookies also categorize users into different segments based on

23 <sup>49</sup> See [www.metrixlab.com](http://www.metrixlab.com).

24 <sup>50</sup> See, PubMatic, Inc. Form 10-K for year ending December 31, 2023 (Filed February 28, 2024)  
at 17–18.

25 <sup>51</sup> *Id.*

26 <sup>52</sup> <https://cookiepedia.co.uk/host/adnxs.com>.

27 <sup>53</sup> <https://learn.microsoft.com/pdf?url=https%3A%2F%2Flearn.microsoft.com%2Fen-us%2F%2Fmonetize%2Ftoc.json>.

28 <sup>54</sup> *Id.*; <https://www.microsoft.com/en-us/privacy/privacystatement#mainpersonaldatawecollectmodule>.

<sup>55</sup> <https://learn.microsoft.com/pdf?url=https%3A%2F%2Flearn.microsoft.com%2Fen-us%2F%2Fmonetize%2Ftoc.json>.

1 their interests, demographics, or behaviors. This segmentation is used to target specific audiences  
2 with tailored ads. The data collected by cookies set through the adnxs.com domain has allowed  
3 Microsoft to set up a platform in which advertisers can bid for and place advertisements targeted  
4 at users based on a variety of demographics, including, among other things, demography, device  
5 type, and location.<sup>56</sup>

6 107. Defendant specifically identified Microsoft as a provider of “Marketing and  
7 Advertising” and “Performance & Analytics” cookies that users could deny by adjusting the “Do  
8 not sell my personal information” toggle switch.

9 108. The rubiconproject.com domain is associated with the Rubicon Project, an  
10 advertising exchange platform owned by Magnite, Inc.<sup>57</sup> Rubicon Project operates as a Supply-  
11 Side Platform (SSP), enabling website publishers to sell their advertising inventory through real-  
12 time bidding auctions. Its cookies are used to assign unique identifiers to users, collect data on  
13 their browsing behavior (including IP address, location, and websites visited), and facilitate the  
14 exchange of this user data with various ad services.<sup>58</sup> This process, known as cookie syncing,  
15 allows advertisers to identify and bid on ad impressions to target specific users across the web,  
16 forming a foundational component of the programmatic advertising ecosystem.<sup>59</sup>

17 109. Defendant specifically identified Rubicon Project as a provider of “Marketing  
18 and Advertising” cookies that users could deny by adjusting the “Do not sell my personal  
19 information” toggle switch.

20 110. The criteo.com domain is associated with Criteo S.A., a digital advertising  
21 company that provides online advertisements.<sup>60</sup> Criteo S.A. uses cookies set with the criteo.com  
22 domain to build a unique profile for each website user and to target those users with  
23 advertisements.<sup>61</sup> Cookies set with the Criteo.com domain assign a unique identifier to users’  
24

25 <sup>56</sup> <https://learn.microsoft.com/en-us/xandr/monetize/buy-side-targeting#other-targeting-guidance>.

26 <sup>57</sup> See Platform Cookie Policy - Magnite, accessed September 26, 2025,

<https://www.magnite.com/legal/platform-cookie-policy/>.

27 <sup>58</sup> See *id.*; See also User Choice Portal | Manage Your Privacy Preferences with Magnite,  
accessed September 26, 2025, <https://www.magnite.com/legal/user-choice-portal/>.

28 <sup>59</sup> See *id.*

<sup>60</sup> See <https://www.criteo.com/platform/commerce-media-platform/>.

<sup>61</sup> <https://www.criteo.com/advertising-guidelines/>.

1 browsers and devices, and collect data on user’s pages views, behavior on websites, information  
2 on user preferences and/or interaction with advertisements, and products users have viewed, put  
3 in their digital shopping carts, and/or purchased.<sup>62</sup> Criteo S.A. uses this data to personalize ad  
4 content and track users across the internet to, among other things, target, price, place, and  
5 schedule advertisements.<sup>63</sup>

6 111. Defendant specifically identified Criteo as a provider of “Marketing and  
7 Advertising” cookies that users could deny by adjusting the “Do not sell my personal information”  
8 toggle switch.

9 112. The [casalemedia.com](https://www.casalemedia.com) domain is associated with Casale Media, a digital  
10 advertising technology company that operates as part of an ad exchange network.<sup>64</sup> Casale  
11 Media’s cookies are used to collect data about users’ website visits and online behavior,  
12 including the number of visits, time spent on sites, and pages loaded.<sup>65</sup> This information is used  
13 to build user profiles for the purpose of delivering targeted advertising.<sup>66</sup> The platform enables  
14 advertisers to segment audiences and optimize ad relevance by tracking users across multiple  
15 websites within its network, and its cookies can also be used for functions like frequency capping  
16 to limit the number of times a user is shown the same advertisement.<sup>67</sup>

17 113. Defendant specifically identified Index Exchange as a provider of “Marketing  
18 and Advertising” cookies that users could deny by adjusting the “Do not sell my personal  
19 information” toggle switch.

20 114. The [bidswitch.net](https://www.bidswitch.net) domain is associated with BidSwitch, a technology platform  
21 owned by IPONWEB GmbH that functions as middleware in the programmatic advertising  
22 ecosystem.<sup>68</sup> BidSwitch’s cookies are not used to directly serve ads to users, but rather to  
23 facilitate the service of ads between Supply-Side Platforms (SSPs) and Demand-Side Platforms  
24

25 \_\_\_\_\_  
26 <sup>62</sup> *Id.*; <https://cookiepedia.co.uk/cookies/criteo>.

27 <sup>63</sup> *Id.*

28 <sup>64</sup> *See* <https://www.indexexchange.com/about/>.

<sup>65</sup> *See* <https://www.indexexchange.com/privacy/exchange-platform-privacy-policy/>.

<sup>66</sup> *Id.*

<sup>67</sup> *Id.*

<sup>68</sup> *See* <https://www.bidswitch.com/>.

1 (DSPs).<sup>69</sup> The cookies store unique user IDs and regulate the synchronization of these IDs across  
2 different advertising services.<sup>70</sup> This “cookie syncing” is essential for enabling advertisers on  
3 various platforms to recognize a user and participate in real-time bidding auctions for ad space  
4 on publisher websites, effectively acting as a central hub for identity matching in the ad-tech  
5 industry.<sup>71</sup>

6 115. Defendant specifically identified Bidswitch as a provider of “Marketing and  
7 Advertising” cookies that users could deny by adjusting the “Do not sell my personal information”  
8 toggle switch.

9 116. The [amazon-adsystem.com](https://www.amazon-adsystem.com) domain is associated with Amazon’s advertising  
10 services. Amazon utilizes cookies to collect data on user interactions with websites (including  
11 browsing behavior and preferences) to perform advertising and personalization functions, i.e., to  
12 assist Amazon in delivering advertisements tailored to user interests. Further, the cookies  
13 perform analytics functions to enable Amazon to measure and analyze the performance of its  
14 services and to ensure that ads are effective and relevant.

15 117. Defendant specifically identified Amazon as a provider of “Marketing and  
16 Advertising” cookies that users could deny by adjusting the “Do not sell my personal information”  
17 toggle switch.

18 118. The [pinterest.com](https://www.pinterest.com) domain is associated with Pinterest, Inc., a popular social  
19 media platform that allows users to discover, save, and share ideas as pins in the form of photos  
20 and videos. Businesses can upload and showcase their products through “Shop the Look” pins  
21 or Product Pins that directly link to e-commerce websites. Businesses install the Pinterest tag on  
22 their websites to track ad conversions. As Pinterest explains, “The Pinterest tag is a piece of code  
23 that you add to your website. It lets Pinterest track visitors to your site, as well as the actions  
24 they take on your site after seeing your Pinterest ad. This means you can measure how effective  
25 your Pinterest ads are by understanding the actions people take on your website after seeing or  
26

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27 <sup>69</sup> See <https://www.bidswitch.com/privacy-policy/>.

28 <sup>70</sup> *Id.*

<sup>71</sup> <https://clearcode.cc/blog/what-is-bidswitch/>.

1 engaging with your ad.”<sup>72</sup> Pinterest cookies can be used to identify and track people who  
2 purchase products, add items to a shopping cart, visit specific pages on the website, and/or search  
3 for specific items on the website.<sup>73</sup>

4 119. Defendant specifically identified Pinterest as a provider of “Performance &  
5 Analytics” cookies that users could deny by adjusting the “Do not sell my personal information”  
6 toggle switch.

7 120. The reddit.com domain is owned by Reddit, Inc., a popular online platform  
8 where users connect over shared interests, participate in discussions, and learn about what’s  
9 relevant in the world.”<sup>74</sup> Businesses can leverage the platform for marketing and advertising  
10 businesses to “build brand awareness, drive purchase consideration for [ ] products, and drive  
11 sales by engaging in subreddit conversations, sharing valuable (or even exclusive) content, and  
12 using Reddit Ads.”<sup>75</sup> Reddit cookies and tracking technologies allow businesses to “track  
13 redditors who have interacted with your website and to craft personalized ads to keep them  
14 engaged.”<sup>76</sup> Reddit cookies can be used to identify and target advertisements to users based on  
15 “previous clicks, likes, or comments, you nurture leads and guide them toward making a  
16 purchase or taking another desired action.”<sup>77</sup> Further, using Reddit’s audience targeting features  
17 allow businesses to “reach users based on their interests and passions in the places where they’re  
18 most engaged” and target audience segments based on gender, location, interests, devices, and  
19 more.<sup>78</sup>

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21 <sup>72</sup> Pinterest Help Center: Install the Pinterest Tag (available at  
22 <https://help.pinterest.com/en/business/article/install-the-pinterest-tag>).

23 <sup>73</sup> See, e.g., Pinterest Help Center: Add event codes (available at  
24 <https://help.pinterest.com/en/business/article/add-event-codes>); Pinterest Help Center: View tag  
parameters and cookies (available at <https://help.pinterest.com/en/business/article/pinterest-tag-parameters-and-cookies>).

25 <sup>74</sup> <https://www.business.reddit.com/learn/what-is-reddit>.

26 <sup>75</sup> *Id.*  
<sup>76</sup> <https://www.business.reddit.com/advertise/targeting>.

27 <sup>77</sup> <https://www.business.reddit.com/advertise/targeting/custom/>.

28 <sup>78</sup> <https://business.reddithelp.com/s/article/Overview-Reddit-Ads-Audience-and-Targeting>;  
<https://business.reddithelp.com/s/article/demographics#gender-targeting>;  
<https://business.reddithelp.com/s/article/demographics#location-targeting>;  
<https://business.reddithelp.com/s/article/reddit-audiences>; and  
<https://business.reddithelp.com/s/article/demographics>.

1           121. Defendant specifically identified Reddit as a provider of “Marketing and  
2 Advertising” cookies that users could deny by adjusting the “Do not sell my personal information”  
3 toggle switch.

4           122. The **3lift.com** domain is associated with TripleLift, Inc., an advertising  
5 technology platform that specializes in programmatic advertising.<sup>79</sup> TripleLift’s cookies are used  
6 to assign a unique digital identifier (stored in the “TLUID” cookie) to a user’s browser or  
7 device.<sup>80</sup> This identifier enables the tracking of users across different websites to collect data for  
8 targeted advertising, including interest-based targeting and ad performance measurement.<sup>81</sup> The  
9 company also leverages first-party publisher data to create audience segments, positioning this  
10 as an addition to traditional third-party cookie tracking in response to industry privacy changes.<sup>82</sup>

11           123. Defendant specifically identified TripleLift as a provider of “Marketing and  
12 Advertising” cookies that users could deny by adjusting the “Do not sell my personal information”  
13 toggle switch.

14           124. The **match.adsrvr.org** domain is associated with The Trade Desk, Inc., a digital  
15 advertising company that offers a cloud-based ad-buying platform that enables businesses to  
16 plan, manage, optimize, and measure data-driven digital advertising campaigns.<sup>83</sup> The Trade  
17 Desk uses insight.adsrvr.org cookies to collect data on users such as their geographic locations,  
18 the type of device users are using, and users’ interests as inferred from their web browsing or  
19 app usage activity.”<sup>84</sup> This data helps The Trade Desk personalize ad content and track users  
20 across the internet.<sup>85</sup>

21           125. The Trade Desk acknowledges that its cookies’ ability “to collect, augment,  
22 analyze, use and share data relies upon the ability to uniquely identify devices across websites  
23  
24

25  
26  
27  
28  

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<sup>79</sup> See <https://triplelift.com/>.

<sup>80</sup> See <https://triplelift.com/user-rights-policy-and-opt-out/>.

<sup>81</sup> See <https://triplelift.com/platform-privacy-policy/>.

<sup>82</sup> See <https://triplelift.com/resources/case-study/triplelift-audiences-exceed-benchmarks/>.

<sup>83</sup> See The Trade Desk, Inc. 2023 Form 10-K (filed February, 15 2024).

<sup>84</sup> *Id.*

<sup>85</sup> *Id.*

1 and applications, and to collect data about user interactions with those devices for purposes such  
2 as serving relevant ads and measuring the effectiveness of ads.”<sup>86</sup>

3 126. Defendant specifically identified The Trade Desk as a provider of “Marketing and  
4 Advertising” cookies that users could deny by adjusting the “Do not sell my personal information”  
5 toggle switch.

6 127. The tr.snapchat.com domain is associated with Snap Inc., the social media  
7 company that owns Snapchat. Snapchat is multimedia messaging app that lets users share photos,  
8 videos, text, and drawings—often designed to disappear after being viewed. Snapchat uses  
9 tr.snapchat.com cookies to collect data on browsing history, choices, and interactions with  
10 advertisements.<sup>87</sup> This data helps Snap personalize ad content and track users across the  
11 internet.<sup>88</sup> As Snap explains, it uses the data collected by Snapchat cookies “for optimization,  
12 custom audience creation, look-alike modeling, reporting, machine learning, and targeting  
13 capabilities. All uses are ... meant to deliver better results for our ad products.”<sup>89</sup>

14 128. Defendant specifically identified SnapChat as a provider of “Marketing and  
15 Advertising” cookies that users could deny by adjusting the “Do not sell my personal information”  
16 toggle switch.

17 129. The teads.tv domain is associated with Teads SA, which operates a “Global  
18 Media Platform” that seeks to provide advertisers with audience information across media,  
19 including websites and television.<sup>90</sup> Accordingly, Teads utilizes both cookies and other tracking  
20 technologies to collect data on user interactions with websites (including browsing behavior and  
21 preferences) to perform advertising and personalization functions, i.e., to assist Teads and its  
22 customers in delivering advertisements tailored to user interests. Further, the cookies perform  
23

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24 <sup>86</sup> *Id.*

25 <sup>87</sup> <https://snapdiscoveries.com/what-is-tr-snapchat-com-is-used-for>; *see also* Snapchat Business  
26 Help Center: Directly Implement the Pixel On Your Website (available at  
<https://businesshelp.snapchat.com/s/article/pixel-direct-implementation>).

27 <sup>88</sup> *Id.*

28 <sup>89</sup> Snapchat Business Help Center: Pixel Implementation FAQ (available at  
<https://businesshelp.snapchat.com/s/article/snap-pixel-faq>); *see also* Snapchat Business Help  
Center: About Snap Pixel (available at <https://businesshelp.snapchat.com/s/article/snap-pixel-about>).

<sup>90</sup> *See* Teads: The platform that means business (available at <https://www.teads.com/>).

1 analytics functions to enable Teads to measure and analyze the performance of its services and  
2 to ensure that ads are effective and relevant “across the marketing funnel” across websites,<sup>91</sup>  
3 such as Defendant’s Website.

4 130. Defendant specifically identified Teads as a provider of “Functional” cookies that  
5 users could deny by adjusting the “Do not sell my personal information” toggle switch.

6 131. These cookies allow these Third Parties to obtain and store at least the following  
7 user data: (i) browsing history, (ii) visit history, (iii) website interactions, (iv) demographic  
8 information, (v) interests and preferences, (vi) shopping behaviors, (vii) device information,  
9 (viii) referring URLs, (ix) session information, (x) user identifiers, and/or (xi) geolocation data—  
10 including whether a user is located in California.

11 **D. The Third Parties Intercept User Communications While in Transit.**

12 132. On information and belief, the Third Parties intercept user communications while  
13 those communications are in transit from consumers’ browsers to Defendant’s Website. The  
14 Third Parties operate large-scale data ingestion systems designed to receive, read, and act upon  
15 incoming data streams in real time, as the data is transmitted over the network, before it is  
16 committed to storage. As the user data is transmitted over the wire, it is transmitted as a raw  
17 payload that cannot be used until the Third Party reads and processes it using at least the steps  
18 described below. These steps necessarily require contemporaneous access to the contents of the  
19 communications while they are in transit.

20 133. First, the Third Parties must read the data in real time in order to *transform* it into  
21 a usable format for subsequent processing. Transforming, for example, may involve converting  
22 long html-encoded strings and decoding them to a format such as Unicode Transformation  
23 Format, which is more amenable to subsequent processing.

24 134. Second, the Third Parties read the data in real time in order to *deduplicate* events  
25 transmitted through multiple channels. Most websites transmit the same user interaction twice:  
26 both directly from the user’s device and separately through a server-to-server API, to ensure  
27

28 \_\_\_\_\_  
<sup>91</sup> *Id.*

1 reliability.<sup>92</sup> Third Party platforms encourage this redundant configuration and automatically  
2 compare identifiers contained within the transmitted data—such as event identifiers and device  
3 identifiers—to determine whether multiple transmissions correspond to the same user action.<sup>93</sup>  
4 This deduplication occurs as the communications are received, before they are stored.

5 135. Third, the Third Parties read and analyze incoming communications in real time  
6 to *validate* and *filter* the data, including to detect invalid, malicious, or anomalous transmissions  
7 and to determine whether the data complies with internal processing rules. These determinations  
8 must be made immediately upon receipt of the communication in order for the Third Parties’  
9 systems to function.

10 136. Fourth, the Third Parties perform real-time *analytics* on user communications to  
11 determine their meaning and significance. This processing is used to interpret the data, associate  
12 it with particular users or devices, and to determine what real-time events or actions should be  
13 taken in response, such as triggering advertising delivery, notifications, or other automated  
14 responses. This step typically involves applying artificial intelligence and machine learning  
15 algorithms to the data. These determinations occur while the data is in motion, prior to final  
16 storage.

17 137. To accomplish each of the functions described above, the Third Parties employ  
18 real-time stream processing platforms specifically designed to operate on data “in flight”—that  
19 is, after it is transmitted from a user’s browser but before it is committed to the Third Parties’  
20 storage. Examples of such platforms include Apache Flink, Kafka, and Amazon Kinesis.  
21  
22

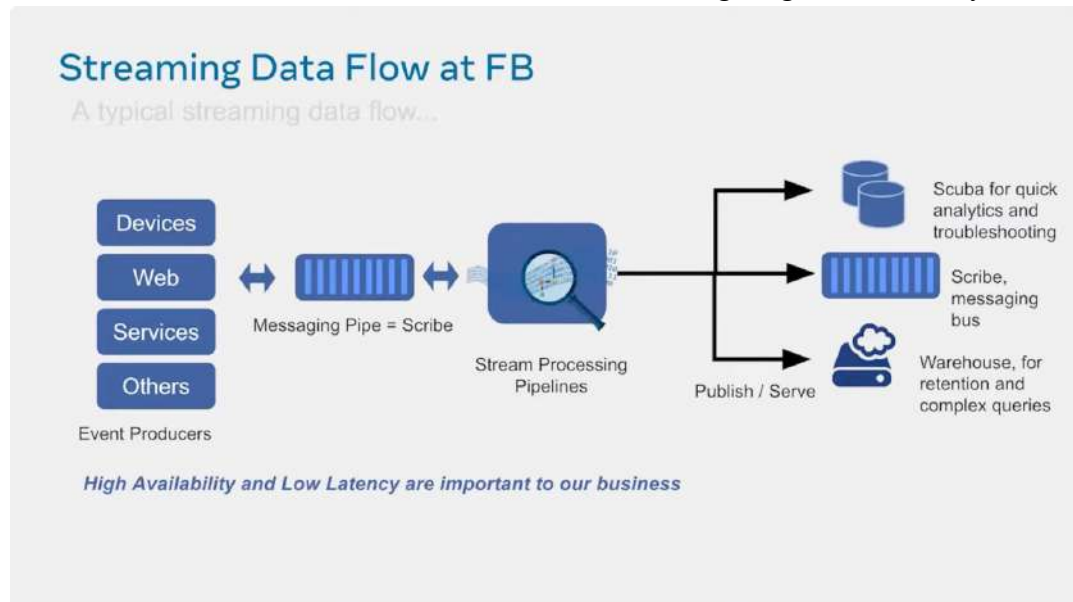
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23 <sup>92</sup> For example, Google’s server-to-server API is the **Google Ads Conversion API**.  
24 Facebook’s is the **Meta Conversions API**. TikTok uses the **TikTok Events API**. Snapchat’s  
25 is the **Snapchat Conversions API**. Pinterest’s uses the **Pinterest Conversions API**. On  
information and belief, each of the Third Parties uses a server-to-server API to collect user  
data.

26 <sup>93</sup> For example, Facebook recommends that websites use a “redundant setup” whereby  
27 “advertisers implement the Conversions API alongside their Meta Pixel.” *See* “Handling  
Duplicate Pixel and Conversions API Events,” available at  
28 <https://developers.facebook.com/docs/marketing-api/conversions-api/deduplicate-pixel-and-server-events>. Facebook confirms that its system automatically deduplicates events using various parameters included with the data, such as “event\_id,” “event\_name,” “fbp,” and “external\_id.” *Id.*

1 Industry documentation confirms that these systems are designed to read, transform, analyze,  
2 and act upon data streams as they are received.

3 138. For example, Meta (formerly Facebook) has publicly described its proprietary  
4 real-time stream processing platform that ingests data transmitted from users' devices and  
5 websites, applies real-time transformations and personalization, and only thereafter stores the  
6 data in backend data warehouses, as illustrated in the following diagram created by Facebook:<sup>94</sup>



16 139. As the diagram confirms, the data is sent from consumers' "Devices" and from  
17 the "Web," and then goes through the Stream Processing Pipelines *before* being stored in the  
18 data "Warehouse."

19 140. Facebook's Stream Processing Pipelines perform a wide variety of real-time  
20 analytics, transformations, and AI and machine learning on the data prior to storage:<sup>95</sup>

27 <sup>94</sup> XStream: Stream Processing Platform at Facebook (video) at 1:07 (available at  
28 <https://www.youtube.com/watch?v=DNI54vc1ALQ>).

<sup>95</sup> *Id.* at 2:05.

## Use Cases @ Facebook

Diversity of Use Cases

### Stream Analytics

- **Time series analytics** – calculate metrics over time windows and stream to another Scribe category, dashboard or Scuba
- **Real time dashboards/Scuba** – aggregate and process Scribe to feed dashboards or another Scribe category
- **Real time metrics** – Custom metrics or triggers for real time monitoring, notifications or alarms

### Stream Transform

- **Clean, enrich, organize, and transform raw Scribe** prior to loading to warehouse reducing or eliminating batch ETL steps
- **Common built-in operators** to transform, aggregate, and filter streaming data

### Real-Time AI/ML

- **Enable various stages of the ML life cycle** E.g., feature engineering
- **Enable predictive analytics, fraud detection,** real-time personalization, and other advanced analytics use cases

141. As the diagram confirms, Facebook does not merely store incoming data for later review; rather, before the data is stored, Facebook contemporaneously reads and processes it—including by reading the data, cleaning it, applying “real-time personalization” to associate it with a particular user, and analyzing its contents as necessary to generate real-time responses.

142. On information and belief, the other Third Parties also use ingest-phase processing platforms that perform real-time analytics and filtering on incoming data streams before storage. For example, Google developed MillWheel, an internal stream processing system, as well as Flume/FlumeJava, which evolved into Google Cloud Dataflow.<sup>96</sup> Google Cloud Dataflow enables Google to perform many functions on real-time data at the “Ingest” phase, before it is stored.<sup>97</sup> Google, which sells Dataflow to third party developers for use with their own products, states that Dataflow is used “to create data pipelines that read from one or more sources, *transform the data*, and write the data to a destination.”<sup>98</sup> One use for Dataflow

<sup>96</sup> See, e.g., Google Cloud Blog, “How cloud batch and stream data processing works” (August 2020), <https://cloud.google.com/blog/products/data-analytics/how-cloud-batch-and-stream-data-processing-works>.

<sup>97</sup> Google Cloud Blog, “BigQuery explained: An overview of BigQuery’s architecture” (September 2, 2020), <https://cloud.google.com/blog/products/data-analytics/new-blog-series-bigquery-explained-overview>.

<sup>98</sup> Google Cloud Documentation, “Dataflow overview,” <https://docs.cloud.google.com/dataflow/docs/overview> (emphasis added).

1 is the “[r]eal-time machine learning (ML) analysis of streaming data.”<sup>99</sup> Google confirms that  
 2 Dataflow is “suitable for more advanced applications, such as real-time streaming analytics.”<sup>100</sup>

3 143. Pinterest uses Apache Kafka, a third-party real-time stream processing  
 4 platform.<sup>101</sup> The Kafka system streams events in real time to “many applications, such as native  
 5 Kafka clients, Kafka Streams, Flink, and Spark streaming, which are consumers of a subset of  
 6 Kafka topics that build several real-time pipelines.”<sup>102</sup> These systems “include but are not limited  
 7 to monetization, safety and spam detection, metrics processing, and experimentation use  
 8 cases.”<sup>103</sup>

9 144. Accordingly, the Third Parties’ platforms do not operate as passive recipients that  
 10 merely record user communications. Instead, they function as active interceptors that  
 11 contemporaneously read and process the contents of user communications—including the  
 12 Private Communications—by transforming, deduplicating, validating and filtering and  
 13 analyzing in real time while those communications are in transit between the user’s browser and  
 14 Defendant’s Website.

15 **E. The Signaling and Addressing Information Intercepted by the Third Parties.**

16 122. The “signaling” and “addressing” information captured and recorded by the Third  
 17 Parties includes TCP and/or UDP port numbers associated with outgoing communications  
 18 initiated by Plaintiffs’ and Class Members’ browsers and devices. In the context of Internet  
 19 Protocol (IP) networking, port numbers function as sub-addresses that direct traffic to specific  
 20 software processes. By recording these port numbers, the Third Parties identify and distinguish  
 21 specific network connections and the communicating endpoints involved (e.g., a Plaintiffs’ or  
 22 Class Member’s IP address and TCP/UDP source port communicating with a Third Party’s  
 23 destination IP address and destination port such as 443). These port numbers constitute  
 24 addressing information associated with the communications initiated by Plaintiffs’ and Class  
 25

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26 <sup>99</sup> *Id.*

<sup>100</sup> *Id.*

27 <sup>101</sup> Confluent, “Lessons Learned from Running Apache Kafka at Scale at Pinterest,”  
<https://www.confluent.io/blog/running-kafka-at-scale-at-pinterest/>.

28 <sup>102</sup> *Id.*

<sup>103</sup> *Id.*

1 Members' browsers and devices and fall within the "instruments" and "facilities" contemplated  
2 by California Penal Code § 638.50(b).

3 123. The "signaling" information also includes protocol-level metadata recorded by  
4 the Third Parties during connection establishment and session management, such as the initiation  
5 and acceptance of TCP connections and the TLS handshake and negotiation metadata used to  
6 establish HTTPS sessions. This signaling information is transmitted by Plaintiffs' and Class  
7 Members' devices to initiate, coordinate, and manage electronic communications with the Third  
8 Parties. Because this metadata enables management of the connection rather than the substance  
9 of the message, it constitutes record information regarding the characteristics of the  
10 communication, rather than communication content, and falls squarely within the statutory  
11 definition of a pen register.

12 124. Additionally, the Third Parties record HTTP request header metadata, such as the  
13 "Host" header and connection-management headers (e.g., "Connection" in HTTP/1.1), which  
14 function as digital "dialing" information. Just as a traditional pen register records the number  
15 dialed to reach a destination, these headers identify the intended web origin (via "Host") and  
16 specify how the client requests the connection be handled for that request (e.g., whether to keep  
17 the connection open). This header information is transmitted as part of the Plaintiffs' and  
18 Website users' HTTP requests and, together with the destination network address and port,  
19 enables the receiving Third Party to identify and log the destination and handling characteristics  
20 of Plaintiffs' and Website users' communications, separate from any underlying user input or  
21 message content.

22 125. Finally, the Third Parties' receiving infrastructure (e.g., servers, edge services,  
23 and/or load balancers) observes and records network-level and transport-level routing and  
24 addressing metadata associated with communications initiated by Plaintiffs' and Website users'  
25 browsers and devices. This metadata includes destination IP addresses, port identifiers (such as  
26 443 for HTTPS), and related connection and session attributes, including connection initiation  
27 and termination timestamps, connection duration, and identifiers such as the protocol used (TCP  
28 or UDP), the source IP address, the source port, the destination IP address, and the destination

1 port. The Third Parties use this information in real time to identify and log the origin and  
2 destination endpoints of Plaintiffs' and Website users' electronic communications and the  
3 characteristics of those connections, separate from any substantive "message" or "contents"  
4 carried at the higher-level Application layer.

5 **F. The Private Communications Collected are Valuable.**

6 126. As part of its regular course of business, Defendant targets California consumers  
7 by causing the Third Parties to extract, collect, maintain, distribute, and exploit for Defendant's  
8 and the Third Parties' profit, all of the Private Communications transferred by the cookies which  
9 Defendant causes to be placed on Plaintiffs' and other California Website users' devices without  
10 their knowledge or consent. Defendant knew the location of consumers like Plaintiffs and the  
11 Class members either prior to or shortly after causing the Third Parties to use cookies on their  
12 devices.

13 127. The Private Communications tracked and collected through cookies on the  
14 Website are valuable to Defendant and the Third Parties. Defendant uses this data to measure  
15 and optimize marketing campaigns, evaluate website design and product placement, and target  
16 specific users or groups of users with advertising. For example, Defendant can identify  
17 California users who visit webpages related to particular products, such as specific guitars or  
18 musical instruments, and then target those users with advertisements for related products both  
19 on the Website and across unrelated third-party websites.

20 128. Data reflecting users' browsing activity allows Defendant to identify behavioral  
21 patterns, preferences, and interests relating to Defendant's products. At scale, this data enables  
22 Defendant to assess trends across its brands and within the broader guitar and musical instrument  
23 market. Defendant monetizes this data by leveraging it to increase user engagement, advertising  
24 effectiveness, and overall revenue.

25 129. The value of the Private Communications tracked and collected by the Third  
26 Parties using cookies on the Website can be quantified. Legal scholars observe that "[p]ersonal  
27  
28

1 information is an important currency in the new millennium.”<sup>104</sup> Indeed, “[t]he monetary value  
2 of personal data is large and still growing, and corporate America is moving quickly to profit  
3 from the trend.” *Id.* “Companies view this information as a corporate asset and have invested  
4 heavily in software that facilitates the collection of consumer information.” *Id.*

5 130. Numerous empirical studies quantify the appropriate value measure for personal  
6 data. Generally, the value of personal data is measured as either the consumer’s willingness to  
7 accept compensation to sell them data or the consumer’s willingness to pay to protect their  
8 information.

9 131. By falsely representing consumers’ ability to decline or reject cookies and opt-  
10 out of the sale of personal information, and by aiding, agreeing with, employing, permitting, or  
11 otherwise enabling the Third Parties to collect users’ Private Communications, Defendant  
12 unjustly enriches itself at the expense of consumer privacy and autonomy. Defendant deprives  
13 consumers of the ability to decide whether, and on what terms, their data may be monetized.

### 14 **PLAINTIFFS’ EXPERIENCES**

#### 15 **Plaintiff Ewart**

16 132. Plaintiff Ewart visited the Website to seek and obtain information about  
17 Defendant’s products, including its guitars or other musical instruments, while located in  
18 California, on one or more occasions during the last four years.

19 133. Plaintiff Ewart’s visits to the Website were consistent with those of an ordinary  
20 user seeking information about Defendant’s products. Plaintiff Ewart is not a consumer advocate,  
21 a “tester,” or a compliance auditor who visited the Website to test or evaluate Defendant’s  
22 privacy practices. During her visits, Plaintiff Ewart viewed information on specific products.

23 134. When Plaintiff Ewart visited the Website, the Website immediately detected that  
24 she was a visitor in California and presented her with Defendant’s popup cookie consent banner,  
25 which provided the option to adjust the “Do not sell my personal information” toggle switch.  
26 Plaintiff Ewart viewed Defendant’s representation on the popup cookie consent banner that,  
27

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28 <sup>104</sup> See Paul M. Schwartz, *Property, Privacy and Personal Data*, 117 Harv. L. Rev. 2055, 2056–57 (2004).

1 “Fender Musical Instruments Corporation...want[s] you to know that we and our partners  
2 process information about you, your devices, and your online behavior using technologies such  
3 as cookies to provide, analyse, and improve our services; to personalise content or advertising  
4 on this and other sites, apps, or platforms and to provide social media features.” Plaintiff Ewart  
5 also viewed Defendant’s additional representation that, rather than choosing to “rock out and  
6 accept these cookies” by first selecting the “OK” button without making any further selection,  
7 users could instead adjust the “Do not sell my personal information” toggle switch to decline or  
8 reject cookies, including those used for personalized advertising, analytics, and social media, as  
9 well as all those cookies associated with the sale or sharing of users’ personal information.

10 135. Accordingly, Plaintiff Ewart believed that adjusting the “Do not sell my personal  
11 information” toggle switch on the popup cookie consent banner found on the Website would  
12 allow her to opt out of, decline, and/or reject all such cookies and other tracking technologies  
13 (inclusive of those cookies that cause the disclosure of personal information to third-party  
14 advertising networks, analytics services, and social media companies for the purposes of  
15 providing personalized advertising, analytics, and social media functions).

16 136. Consistent with these representations, Plaintiff Ewart then adjusted the “Do not  
17 sell my personal information” toggle switch, and, only after adjusting this toggle, did she then  
18 click the “OK” button to confirm her choice. In rejecting the sale of her personal information,  
19 Plaintiff Ewart gave Defendant notice that she did not consent to the use or placement of cookies  
20 and tracking technologies that shared her information with third parties while browsing the  
21 Website. Further, Plaintiff Ewart specifically rejected, based on Defendant’s representations,  
22 those cookies used to provide personalized advertising, analytics, and social media functions,  
23 and sell or share information with third parties for those and other purposes. In reliance on these  
24 representations and promises, only then did Plaintiff Ewart continue browsing the Website.

25 137. Even before the popup cookie consent banner appeared on the screen, Defendant  
26 nonetheless caused cookies and tracking technologies, including those used for personalized  
27 advertising, analytics, and social media, to be placed on Plaintiff Ewart’s device and/or  
28 transmitted to the Third Parties along with user data, without Plaintiff Ewart’s knowledge.

1 Accordingly, the popup cookie consent banner's representation to Plaintiff Ewart that she could  
2 reject the sale of her personal information, including the use and/or placement of all cookies and  
3 tracking technologies associated with such sales, or at least all personalized advertising,  
4 analytics, and social media cookies, while she browsed the Website was false. Contrary to what  
5 Defendant made Plaintiff Ewart believe, she did not have a choice about whether third-party  
6 cookies would be placed on her device and/or transmitted to the Third Parties along with her  
7 user data; rather, Defendant had already caused that to happen.

8 138. Then, as Plaintiff Ewart continued to browse the Website in reliance on the  
9 promises Defendant made in the popup cookie consent banner, and despite Plaintiff Ewart's clear  
10 rejection of the use and/or placement of all such cookies and tracking technologies, Defendant  
11 nonetheless continued to cause the placement and/or transmission of cookies along with user  
12 data, including those involved in providing personalized advertising, analytics, and social media  
13 from the Third Parties, on her device. In doing so, Defendant permitted the Third Parties to track  
14 and collect Plaintiff Ewart's Private Communications as Plaintiff Ewart browsed the Website.

15 139. Defendant's representations that consumers could decline or reject the sale of  
16 their personal information, including all third-party personalized advertising, analytics, and  
17 social media cookies, while Plaintiff Ewart and users browsed the Website were untrue. Had  
18 Plaintiff Ewart known this fact, she would not have used the Website. Moreover, Plaintiff Ewart  
19 reviewed the popup cookie consent banner prior to using the Website. Had Defendant disclosed  
20 that it would continue to cause cookies and tracking technologies to be stored on consumers'  
21 devices even after they choose to decline or reject all such cookies, Plaintiff Ewart would have  
22 noticed it and would not have used the Website or, at a minimum, she would have interacted  
23 with the Website differently.

24 140. Plaintiff Ewart continues to desire to browse content featured on the Website.  
25 Plaintiff Ewart would like to browse websites that do not misrepresent that users can decline or  
26 reject cookies and tracking technologies, including at least those personalized advertising,  
27 analytics, and social media cookies associated with the sale of users' personal information. If the  
28 Website were programmed to honor users' requests to decline or reject all such cookies and

1 tracking technologies, including at least those personalized advertising, analytics, and social  
2 media cookies that cause the sale or sharing of users' personal information, Plaintiff Ewart would  
3 likely browse the Website again in the future, but will not do so until then. Plaintiff Ewart  
4 regularly visits websites that feature content similar to that of the Website. Because Plaintiff  
5 Ewart does not know how the Website is programmed, which can change over time, and because  
6 she does not have the technical knowledge necessary to test whether the Website honors users'  
7 requests to decline or reject cookies and tracking technologies, Plaintiff Ewart will be unable to  
8 rely on Defendant's representations when browsing the Website in the future absent an  
9 injunction that prohibits Defendant from making misrepresentations on the Website. The only  
10 way to determine what network traffic is sent to third parties when visiting a website is to use a  
11 specialized tool such as Chrome Developer Tools. As the name suggests, such tools are designed  
12 for use by "developers" (i.e., software developers), whose specialized training enables them to  
13 analyze the data underlying the HTTP traffic to determine what data, if any, is being sent to  
14 whom. Plaintiff Ewart is not a software developer and has not received training with respect to  
15 HTTP network calls.

16 **Plaintiff Johnston**

17 141. Plaintiff Johnston visited the Website to seek and obtain information about  
18 Defendant's products, including its guitars or other musical instruments, while located in  
19 California, on one or more occasions during the last four years including but not limited to, on  
20 or about April 28, 2025, April 29, 2025, May 3, 2025, and May 10, 2025. In particular, Plaintiff  
21 Johnston visited the Website to review product offerings, promotions, and spring sales, research  
22 specific musical instruments and amplifiers, including the Fender Princeton Reverb amplifier,  
23 and obtain information regarding products associated with the Guild brand. Plaintiff Ewart  
24 navigated the Website both by browsing product categories and webpages and by entering search  
25 terms into the Website's search tools.

26 142. Plaintiff Johnston's visits to the Website were consistent with those of an ordinary  
27 user seeking information about Defendant's products. Plaintiff Johnston is not a consumer  
28 advocate, a "tester," or a compliance auditor who visited the Website to test or evaluate

1 Defendant's privacy practices. During her visits, Plaintiff Johnston viewed information on  
2 specific products.

3 143. When Plaintiff Johnston visited the Website, the Website immediately detected  
4 that she was a visitor in California and presented her with Defendant's popup cookie consent  
5 banner, which provided the option to adjust the "Do not sell my personal information" toggle  
6 switch. Plaintiff Johnston viewed Defendant's representation on the popup cookie consent  
7 banner that, "Fender Musical Instruments Corporation...want[s] you to know that we and our  
8 partners process information about you, your devices, and your online behavior using  
9 technologies such as cookies to provide, analyse, and improve our services; to personalise  
10 content or advertising on this and other sites, apps, or platforms and to provide social media  
11 features." Plaintiff Johnston also viewed Defendant's additional representation that, rather than  
12 choosing to "rock out and accept these cookies" by first selecting the "OK" button without  
13 making any further selection, users could instead adjust the "Do not sell my personal  
14 information" toggle switch to decline or reject cookies, including those used for personalized  
15 advertising, analytics, and social media, as well as all those cookies associated with the sale or  
16 sharing of users' personal information.

17 144. Accordingly, Plaintiff Johnston believed that adjusting the "Do not sell my  
18 personal information" toggle switch on the popup cookie consent banner found on the Website  
19 would allow her to opt out of, decline, and/or reject all such cookies and other tracking  
20 technologies (inclusive of those cookies that cause the disclosure of personal information to  
21 third-party advertising networks, analytics services, and social media companies for the purposes  
22 of providing personalized advertising, analytics, and social media functions).

23 145. Consistent with these representations, Plaintiff Johnston then adjusted the "Do  
24 not sell my personal information" toggle switch, and, only after adjusting this toggle, did she  
25 then click the "OK" button to confirm her choice. In rejecting the sale of her personal  
26 information, Plaintiff Johnston gave Defendant notice that she did not consent to the use or  
27 placement of cookies and tracking technologies that shared her information with third parties  
28 while browsing the Website. Further, Plaintiff Johnston specifically rejected, based on

1 Defendant's representations, those cookies used to provide personalized advertising, analytics,  
2 and social media functions, and sell or share information with third parties for those and other  
3 purposes. In reliance on these representations and promises, only then did Plaintiff Johnston  
4 continue browsing the Website.

5 146. Even before the popup cookie consent banner appeared on the screen, Defendant  
6 nonetheless caused cookies and tracking technologies, including those used for personalized  
7 advertising, analytics, and social media, to be placed on Plaintiff Johnston's device and/or  
8 transmitted to the Third Parties along with user data, without Plaintiff Johnston's knowledge.  
9 Accordingly, the popup cookie consent banner's representation to Plaintiff Johnston that she  
10 could reject the sale of her personal information, including the use and/or placement of all  
11 cookies and tracking technologies associated with such sales, or at least all personalized  
12 advertising, analytics, and social media cookies, while she browsed the Website was false.  
13 Contrary to what Defendant made Plaintiff Johnston believe, she did not have a choice about  
14 whether third-party cookies would be placed on her device and/or transmitted to the Third Parties  
15 along with her user data; rather, Defendant had already caused that to happen.

16 147. Then, as Plaintiff Johnston continued to browse the Website in reliance on the  
17 promises Defendant made in the popup cookie consent banner, and despite Plaintiff Johnston's  
18 clear rejection of the use and/or placement of all such cookies and tracking technologies,  
19 Defendant nonetheless continued to cause the placement and/or transmission of cookies along  
20 with user data, including those involved in providing personalized advertising, analytics, and  
21 social media from the Third Parties, on her device. In doing so, Defendant permitted the Third  
22 Parties to track and collect Plaintiff Johnston's Private Communications as Plaintiff Johnston  
23 browsed the Website.

24 148. Defendant's representations that consumers could decline or reject the sale of  
25 their personal information, including all third-party personalized advertising, analytics, and  
26 social media cookies, while Plaintiff Johnston and users browsed the Website were untrue. Had  
27 Plaintiff Johnston known this fact, she would not have used the Website. Moreover, Plaintiff  
28 Johnston reviewed the popup cookie consent banner prior to using the Website. Had Defendant

1 disclosed that it would continue to cause cookies and tracking technologies to be stored on  
2 consumers' devices even after they choose to decline or reject all such cookies, Plaintiff Johnston  
3 would have noticed it and would not have used the Website or, at a minimum, she would have  
4 interacted with the Website differently.

5 149. Plaintiff Johnston continues to desire to browse content featured on the Website.  
6 Plaintiff Johnston would like to browse websites that do not misrepresent that users can decline  
7 or reject cookies and tracking technologies, including at least those personalized advertising,  
8 analytics, and social media cookies associated with the sale of users' personal information. If the  
9 Website were programmed to honor users' requests to decline or reject all such cookies and  
10 tracking technologies, including at least those personalized advertising, analytics, and social  
11 media cookies that cause the sale or sharing of users' personal information, Plaintiff Johnston  
12 would likely browse the Website again in the future, but will not do so until then. Plaintiff  
13 Johnston regularly visits websites that feature content similar to that of the Website. Because  
14 Plaintiff Johnston does not know how the Website is programmed, which can change over time,  
15 and because she does not have the technical knowledge necessary to test whether the Website  
16 honors users' requests to decline or reject cookies and tracking technologies, Plaintiff Johnston  
17 will be unable to rely on Defendant's representations when browsing the Website in the future  
18 absent an injunction that prohibits Defendant from making misrepresentations on the Website.  
19 The only way to determine what network traffic is sent to third parties when visiting a website  
20 is to use a specialized tool such as Chrome Developer Tools. As the name suggests, such tools  
21 are designed for use by "developers" (i.e., software developers), whose specialized training  
22 enables them to analyze the data underlying the HTTP traffic to determine what data, if any, is  
23 being sent to whom. Plaintiff Johnston is not a software developer and has not received training  
24 with respect to HTTP network calls.

#### 25 **CLASS ALLEGATIONS**

26 150. Plaintiffs bring this Class Action Complaint on behalf of themselves and a  
27 proposed class of similarly situated persons, pursuant to Rules 23(b)(2) and (b)(3) of the Federal  
28 Rules of Civil Procedure. Plaintiffs seek to represent the following group of similarly situated

1 persons, defined as follows:

2 **Class:** All persons who browsed the Website in the United States after declining  
3 or rejecting cookies by adjusting the “Do not sell my personal information” toggle  
4 switch on the Website’s popup cookie consent banner.

5 151. This action has been brought and may properly be maintained as a class action  
6 against Defendant because there is a well-defined community of interest in the litigation and the  
7 proposed class is easily ascertainable.

8 152. **Numerosity:** Plaintiffs do not know the exact size of the Class, but they estimate  
9 that it is composed of more than 100 persons. The persons in the Class are so numerous that the  
10 joinder of all such persons is impracticable and the disposition of their claims in a class action  
11 rather than in individual actions will benefit the parties and the courts.

12 153. **Common Questions Predominate:** This action involves common questions of  
13 law and fact to the Class because each class member’s claim derives from the same unlawful  
14 conduct that led them to believe that Defendant would not cause third-party cookies to be placed  
15 on their browsers and devices and/or transmitted to third parties along with user data, after Class  
16 members chose to decline or reject cookies and tracking technologies on the Website, or at least  
17 those personalized advertising, analytics, and social media cookies responsible for selling or  
18 sharing users’ personal information, nor would Defendant permit third parties to track and collect  
19 Class members’ Private Communications as Class members browsed the Website.

20 154. The common questions of law and fact predominate over individual questions, as  
21 proof of a common or single set of facts will establish the right of each member of the Class to  
22 recover. The questions of law and fact common to the Class are:

23 a. Whether Defendant’s actions violate California laws invoked herein; and  
24 b. Whether Plaintiffs and Class members are entitled to damages, restitution,  
25 injunctive and other equitable relief, reasonable attorneys’ fees, prejudgment interest and costs  
26 of this suit.

27 155. **Typicality:** Plaintiffs’ claims are typical of the claims of the other members of  
28 the Class because, among other things, Plaintiffs, like the other Class members, visited the  
Website, declined or rejected cookies, and had her confidential Private Communications



1 herein.

2 159. To plead an invasion of privacy claim, Plaintiffs must show an invasion of (i) a  
3 legally protected privacy interest; (ii) where Plaintiffs had a reasonable expectation of privacy  
4 in the circumstances; and (iii) conduct by Defendant constituting a serious invasion of privacy.

5 160. Defendant has intruded upon the following legally protected privacy interests of  
6 Plaintiffs and Class members: (i) the California Invasion of Privacy Act, as alleged herein;  
7 (ii) the California Constitution, which guarantees Californians the right to privacy; (iii) the  
8 California Wiretap Acts as alleged herein; (iv) Cal. Penal Code § 484(a), which prohibits the  
9 knowing theft or defrauding of property “by any false or fraudulent representation or pretense;”  
10 and (v) Plaintiffs’ and Class members’ Fourth Amendment right to privacy.

11 161. Plaintiffs and Class members had a reasonable expectation of privacy under the  
12 circumstances, as Defendant affirmatively promised users they could opt out of, decline, or  
13 otherwise reject the sale of their personal information, and all third party cookies involved with  
14 that sale, including at least all personalized advertising, analytics, and social media cookies, by  
15 adjusting the toggle switch to do so, before proceeding to browse the Website. Plaintiffs and  
16 other Class members directed their electronic devices to access the Website and, when presented  
17 with the popup cookies consent banner on the Website, Plaintiffs and Class members declined  
18 or rejected cookies and reasonably expected that their declination or rejection of cookies and  
19 tracking technologies would be honored. That is, they reasonably believed that Defendant would  
20 not permit the Third Parties to store and send cookies and/or use other such tracking technologies  
21 on their devices while they browsed the Website. Plaintiffs and Class members also reasonably  
22 expected that, if they declined or rejected such cookies and/or tracking technologies, Defendant  
23 would not permit the Third Parties to track and collect Plaintiffs’ and Class members’ Private  
24 Communications, including their browsing history, visit history, website interactions, user input  
25 data, demographic information, interests and preferences, shopping behaviors, device  
26 information, referring URLs, session information, user identifiers, and/or geolocation data, on  
27 the Website.

28 162. Such information is “personal information” under California law, which defines

1 personal information as including “Internet or other electronic network activity information,”  
2 such as “browsing history, search history, and information regarding a consumer’s interaction  
3 with an internet website, application, or advertisement.” Cal. Civ. Code § 1798.140.

4 163. Defendant, in violation of Plaintiffs’ and other Class members’ reasonable  
5 expectation of privacy and without their consent, permits the Third Parties to use cookies and  
6 other tracking technologies to collect, track, and compile users’ Private Communications,  
7 including their browsing history, visit history, website interactions, user input data, demographic  
8 information, interests and preferences, shopping behaviors, device information, referring URLs,  
9 session information, user identifiers, and/or geolocation data—including whether a user is  
10 located in California. The data that Defendant allowed third parties to collect enables the Third  
11 Parties to (and they in fact do), *inter alia*, create consumer profiles containing detailed  
12 information about a consumer’s behavior, preferences, and demographics; create audience  
13 segments based on shared traits (such as Millennials, Californians, tech enthusiasts, etc.); and  
14 perform targeted advertising and marketing analytics. Further, the Third Parties share user data  
15 and/or the user profiles to unknown parties to further their financial gain. The consumer profiles  
16 are and can be used to further invade Plaintiffs’ and users’ privacy, by allowing third parties to  
17 learn intimate details of their lives, and target them for advertising and other purposes, as  
18 described herein, thereby harming them through the abrogation of their autonomy and their  
19 ability to control dissemination and use of information about them.

20 164. Defendant’s actions constituted a serious invasion of privacy in that it invaded a  
21 zone of privacy protected by the Fourth Amendment (i.e., one’s personal communications) and  
22 violated criminal laws on wiretapping and invasion of privacy. These acts constitute an egregious  
23 breach of social norms that is highly offensive.

24 165. Defendant’s intrusion into Plaintiffs’ privacy was also highly offensive to a  
25 reasonable person.

26 166. Defendant lacked a legitimate business interest in causing the placement and/or  
27 transmission of third-party cookies along with user data that allowed the Third Parties to track,  
28 intercept, receive, and collect Private Communications, including their browsing history, visit

1 history, website interactions, user input data, demographic information, interests and  
2 preferences, shopping behaviors, device information, referring URLs, session information, user  
3 identifiers, and/or geolocation data, without their consent.

4 167. Plaintiffs and Class members have been damaged by Defendant's invasion of  
5 their privacy and are entitled to just compensation, including monetary damages.

6 168. Plaintiffs and Class members seek appropriate relief for that injury, including but  
7 not limited to, damages that will compensate them for the harm to their privacy interests as well  
8 as disgorgement of profits made by Defendant as a result of its intrusions upon Plaintiffs' and  
9 Class members' privacy.

10 169. Plaintiffs and Class members seek punitive damages because Defendant's  
11 actions—which were malicious, oppressive, willful—were calculated to injure Plaintiffs and  
12 Class members and made in conscious disregard of Plaintiffs' and Class members' rights and  
13 Plaintiffs' and Class members' declination or rejection of the Website's use of cookies. Punitive  
14 damages are warranted to deter Defendant from engaging in future misconduct.

15 **Second Cause of Action: Intrusion Upon Seclusion**

16 170. Plaintiffs reallege and incorporate by reference all paragraphs alleged herein.

17 171. To assert a claim for intrusion upon seclusion, Plaintiffs must plead (i) that  
18 Defendant intentionally intruded into a place, conversation, or matter as to which Plaintiffs have  
19 a reasonable expectation of privacy; and (ii) that the intrusion was highly offensive to a  
20 reasonable person.

21 172. By permitting third-party cookies to be stored on consumers' devices without  
22 consent, which caused the Third Parties to track and collect Plaintiffs' and Class members'  
23 Private Communications, including their browsing history, visit history, website interactions,  
24 user input data, demographic information, interests and preferences, shopping behaviors, device  
25 information, referring URLs, session information, user identifiers, and/or geolocation data, in  
26 violation of Defendant's representations otherwise in the popup cookie consent banner,  
27 Defendant intentionally intruded upon the solitude or seclusion of Website users. Defendant  
28 effectively placed the Third Parties in the middle of communications to which they were not

1 invited, welcomed, or authorized.

2 173. The Third Parties' tracking and collecting of Plaintiffs' and Class member's  
3 Private Communications on the Website using third-party cookies that Defendant caused to be  
4 stored on users' devices—and to be transmitted to Third Parties—was not authorized by  
5 Plaintiffs and Class members, and, in fact, those Website users specifically chose to decline or  
6 reject cookies, including personalized advertising, analytics, and social media cookies, as well  
7 as all those cookies associated with the sale or sharing of users' personal information.

8 174. Plaintiffs and the Class members had an objectively reasonable expectation of  
9 privacy surrounding their Private Communications on the Website based on Defendant's  
10 promise that users could opt out of, decline, or otherwise reject the sale of their personal  
11 information, and all third-party cookies involved with that sale, including at least all personalized  
12 advertising, analytics, and social media cookies, by adjusting the toggle switch to do so, as well  
13 as state criminal and civil laws designed to protect individual privacy.

14 175. Defendant's intentional intrusion into Plaintiffs' and other users' Private  
15 Communications would be highly offensive to a reasonable person given that Defendant  
16 represented that Website users could adjust the "Do not sell my personal information" toggle  
17 switch, thereby opting out of, declining, or rejecting such cookies, including at least all  
18 personalized advertising, analytics, and social media cookies, when, in fact, Defendant caused  
19 such third-party cookies to be stored on consumers' devices and browsers, and to be transmitted  
20 to third parties, even when consumers declined or rejected all such cookies. Indeed, Plaintiffs  
21 and Class members reasonably expected, based on Defendant's false representations, that when  
22 they declined or rejected cookies and tracking technologies, including at least all those  
23 personalized advertising, analytics, and social media cookies associated with the sale of users'  
24 personal information, Defendant would not cause such third-party cookies to be stored on their  
25 devices or permit the Third Parties to obtain their Private Communications on the Website,  
26 including their browsing history, visit history, website interactions, user input data, demographic  
27 information, interests and preferences, shopping behaviors, device information, referring URLs,  
28 session information, user identifiers, and/or geolocation data—including whether a user is

1 located in California.

2 176. Defendant’s conduct was intentional and intruded on Plaintiffs’ and users’ Private  
3 Communications on the Website.

4 177. Plaintiffs and Class members have been damaged by Defendant’s invasion of  
5 their privacy and are entitled to just compensation, including monetary damages.

6 178. Plaintiffs and Class members seek appropriate relief for that injury, including but  
7 not limited to, damages that will compensate them for the harm to their privacy interests as well  
8 as disgorgement of profits made by Defendant as a result of its intrusions upon Plaintiffs’ and  
9 Class members’ privacy.

10 179. Plaintiffs and Class members seek punitive damages because Defendant’s  
11 actions—which were malicious, oppressive, willful—were calculated to injure Plaintiffs and  
12 Class members and made in conscious disregard of Plaintiffs’ and Class members’ rights and  
13 Plaintiffs’ and Class members’ declination or rejection of the Website’s use of cookies that sell  
14 or share their personal information. Punitive damages are warranted to deter Defendant from  
15 engaging in future misconduct.

16 **Third Cause of Action: Wiretapping in Violation of the California Invasion of Privacy**  
17 **Act (California Penal Code § 631)**

18 180. Plaintiffs reallege and incorporate by reference all paragraphs alleged herein.

19 181. California Penal Code § 631(a) provides, in pertinent part:

20 “Any person who, by means of any machine, instrument, or contrivance, or in  
21 any other manner . . . willfully and without the consent of all parties to the  
22 communication, or in any unauthorized manner, reads, or attempts to read, or to  
23 learn the contents or meaning of any message, report, or communication while  
24 the same is in transit or passing over any wire, line, or cable, or is being sent from,  
25 or received at any place within this state; or who uses, or attempts to use, in any  
26 manner, or for any purpose, or to communicate in any way, any information so  
27 obtained, or who aids, agrees with, employs, or conspires with any person or  
28 persons to unlawfully do, or permit, or cause to be done any of the acts or things  
mentioned above in this section, is punishable by a fine not exceeding two  
thousand five hundred dollars . . . .”

182. Defendant is a “person” within the meaning of California Penal Code § 631.

183. The Third Parties’ cookies—as well as the software code of the Third Parties  
responsible for placing the cookies and transmitting data from user devices to the Third Parties—

1 constitute “machine[s], instrument[s], or contrivance[s]” under the CIPA (and, even if they do  
2 not, Defendant’s deliberate and purposeful scheme that facilitated the interceptions falls under  
3 the broad statutory catch-all category of “any other manner”).

4 184. Each of the Third Parties is a separate legal entity that offers a software-as-a-  
5 service and not merely a passive device. Further, the Third Parties had the capability to use the  
6 wiretapped information for their own purposes and, as alleged above, they did in fact use the  
7 wiretapped information for their own business purposes. Accordingly, the Third Parties were  
8 third parties to any communication between Plaintiffs and Class members, on the one hand, and  
9 Defendant, on the other.

10 185. Under § 631(a), Defendant must show it had the consent of all parties to a  
11 communication.

12 186. At all relevant times, the Website caused Plaintiffs and Class members’ browsers  
13 to store the Third Parties’ cookies and to transmit those cookies alongside Private  
14 Communications—including their browsing history, visit history, website interactions, user  
15 input data, demographic information, interests and preferences, shopping behaviors, device  
16 information, referring URLs, session information, user identifiers, and/or geolocation data—to  
17 the Third Parties without Plaintiffs’ and Class members’ consent. By configuring the Website in  
18 this manner, Defendant willfully aided, agreed with, employed, permitted, or otherwise caused  
19 the Third Parties to wiretap Plaintiffs and Class members using the Third Parties’ cookies and to  
20 accomplish the wrongful conduct alleged herein.

21 187. At all relevant times, by their cookies and corresponding software code, the Third  
22 Parties, willfully and without the consent of all parties to the communication, or in any  
23 unauthorized manner, read, attempted to read, and/or learned the contents or meaning of  
24 electronic communications of Plaintiffs and Class members, on the one hand, and Defendant, on  
25 the other, while the electronic communications were in transit or were being sent from or  
26 received at any place within California.

27 188. The Private Communications of Plaintiffs and Class members, on the one hand,  
28 and Defendant, on the other, that the Third Parties automatically intercepted directly

1 communicates the Website user’s affirmative decisions, actions, choices, preferences, and  
2 activities, which constitute the “contents” of electronic communications, including their  
3 browsing history, visit history, website interactions, user input data, demographic information,  
4 interests and preferences, shopping behaviors, device information, referring URLs, session  
5 information, user identifiers, and/or geolocation data—including whether a user is located in  
6 California.

7 189. At all relevant times, the Third Parties used or attempted to use the Private  
8 Communications automatically intercepted by their cookie tracking technologies for their own  
9 purposes.

10 190. Plaintiffs and Class members did not provide their prior consent to the Third  
11 Parties’ intentional access, interception, reading, learning, recording, collection, and usage of  
12 Plaintiffs’ and Class members’ electronic communications. Nor did Plaintiffs and Class  
13 members provide their prior consent to Defendant aiding, agreeing with, employing, permitting,  
14 or otherwise enabling the Third Parties’ conduct. On the contrary, Plaintiffs and Class members  
15 expressly declined to allow Third Parties’ cookies and tracking technologies to access, intercept,  
16 read, learn, record, collect, and use Plaintiffs’ and Class members’ electronic communications  
17 by choosing to decline or reject all such cookies by adjusting the “Do not sell my personal  
18 information” toggle switch in the popup cookie consent banner.

19 191. The wiretapping of Plaintiffs and Class members occurred in California, where  
20 Plaintiffs and Class members accessed the Website and where the Third Parties—as caused by  
21 Defendant—routed Plaintiffs’ and Class members’ electronic communications to Third Parties’  
22 servers. Among other things, the cookies, as well as the software code responsible for placing  
23 the cookies and transmitting them and other Private Communications to the Third Parties,  
24 resided on Plaintiffs’ California-located device. In particular, the user’s California-based device,  
25 after downloading the software code from the Third Parties’ servers, (i) stored the code onto the  
26 user’s disk; (ii) converted the code into machine-executable format; and (iii) executed the code,  
27 causing the transmission of data (including cookie data) to and from the Third Parties.

28 192. Plaintiffs and Class members have suffered loss by reason of these violations,

1 including, but not limited to, (i) violation of their right to privacy, (ii) loss of value in their  
2 Private Communications, (iii) damage to and loss of Plaintiffs' and Class members' property  
3 right to control the dissemination and use of their Private Communications, and (iv) loss of their  
4 Private Communications to the Third Parties with no consent.

5 193. Pursuant to California Penal Code § 637.2, Plaintiffs and Class members have  
6 been injured by the violations of California Penal Code § 631, and each seeks statutory damages  
7 of the greater of \$5,000, or three times the amount of actual damages, for each of Defendant's  
8 violations of CIPA § 631(a), as well as injunctive relief.

9 194. Unless enjoined, Defendant will continue to commit the illegal acts alleged herein  
10 including, but not limited to, permitting third parties to access, intercept, read, learn, record,  
11 collect, and use Plaintiffs' and Class members' electronic Private Communications with  
12 Defendant. Plaintiffs, Class members, and the general public continue to be at risk because  
13 Plaintiffs, Class members, and the general public frequently use the internet to search for  
14 information and content related to personal health and wellness. Plaintiffs, Class members, and  
15 the general public continue to desire to use the internet for that purpose. Plaintiffs, Class  
16 members, and the general public have no practical way to know if their request to decline or  
17 reject the sale of their personal data, including at least all third-party analytics and advertising  
18 cookies and tracking technologies, will be honored and/or whether Defendant will permit third  
19 parties to access, intercept, read, learn, record, collect, and use Plaintiffs' and Class members'  
20 electronic Private Communications with Defendant. Further, Defendant has already permitted  
21 the Third Parties to access, intercept, read, learn, record, collect, and use Plaintiffs' and Class  
22 members' electronic Private Communications with Defendant and will continue to do so unless  
23 and until enjoined.

24 **Fourth Cause of Action: Use of a Pen Register in Violation of the California Invasion of**  
25 **Privacy Act (California Penal Code § 638.51)**

26 195. Plaintiffs reallege and incorporate by reference all paragraphs alleged herein.

27 196. The California Invasion of Privacy Act, codified at Cal. Penal Code §§ 630 to  
28 638, includes the following statement of purpose:

1 The Legislature hereby declares that advances in science and technology have led  
2 to the development of new devices and techniques for the purpose of  
3 eavesdropping upon private communications and that the invasion of privacy  
4 resulting from the continual and increasing use of such devices and techniques  
has created a serious threat to the free exercise of personal liberties and cannot be  
tolerated in a free and civilized society.

5 197. California Penal Code Section 638.51(a) proscribes any “person” from  
6 “install[ing] or us[ing] a pen register or a trap and trace device without first obtaining a court  
7 order.”

8 198. A “pen register” is a “a device or process that records or decodes dialing, routing,  
9 addressing, or signaling information transmitted by an instrument or facility from which a wire  
10 or electronic communication is transmitted, but not the contents of a communication.” Cal. Penal  
11 Code § 638.50(b).

12 199. The Third Parties’ cookies and the corresponding software code installed by  
13 Defendant on its Website are each “pen registers” because they are “device[s] or process[es]”  
14 that “capture[d]” the “routing, addressing, or signaling information”—including, the IP address  
15 and user-agent information—from the electronic communications transmitted by Plaintiff’s and  
16 the Class’s computers or devices. Cal. Penal Code § 638.50(b).

17 200. At all relevant times, Defendant caused pen registers (e.g., the Third  
18 Party software code and cookies) to be placed on Plaintiffs’ and Class members’ browsers and  
19 devices. This software code established and maintained network connections between the users’  
20 devices and the Third Parties, and also caused cookies, user data and metadata, and addressing  
21 and networking information (including, without limitation, IP addresses, port numbers, protocol-  
22 level metadata, HTTP request header metadata, and user-agent information), to be transmitted  
23 to the Third Parties.

24 201. Some of the information collected by the Third Parties’ cookies and the  
25 corresponding software, including IP addresses and user-agent information, does not constitute  
26 the content of Plaintiff’s and the Class members’ electronic communications with the Website).

27 202. Plaintiffs and Class members did not provide their prior consent to Defendant’s  
28 use of third-party cookies and the corresponding software. On the contrary, Plaintiffs and the

1 Class members informed Defendant that they did not consent to the Website’s use of third-party  
2 cookies by adjusting the “Do not sell my personal information” toggle switch in the popup cookie  
3 consent banner.

4 203. Defendant did not obtain a court order to install or use the third-party cookies and  
5 corresponding software to track and collect Plaintiffs’ and Class member’s IP addresses and  
6 user-agent information.

7 204. As a direct and proximate result of Defendant’s conduct, Plaintiffs and Class  
8 members suffered losses and were damaged in an amount to be determined at trial.

9 205. Pursuant to Penal Code § 637.2(a)(1), Plaintiffs and Class members are also  
10 entitled to statutory damages of \$5,000 for each of Defendant’s violations of § 638.51(a).

11 **Fifth Cause of Action: Common Law Fraud, Deceit and/or Misrepresentation**

12 206. Plaintiffs reallege and incorporate by reference all paragraphs alleged herein.

13 207. Defendant fraudulently and deceptively informed Plaintiffs and Class members  
14 that they could opt out of, decline, or otherwise reject the sale or sharing of their personal  
15 information, and all cookies involved with that sale or sharing, including at least all personalized  
16 advertising, analytics, and social media cookies, by adjusting the toggle switch to do so in the  
17 popup cookie consent banner.

18 208. However, despite Defendant’s representations otherwise, Defendant caused  
19 third-party cookies and software code to be stored on consumers’ devices, and to be transmitted  
20 to the Third Parties alongside Private Communications, even after users adjusted the “Do not  
21 sell my personal information” toggle switch in the popup cookie consent banner. These cookies  
22 and corresponding software code allowed the Third Parties to access, intercept, read, learn,  
23 record, collect, and use Plaintiffs’ and Class members’ Private Communications, even when  
24 consumers had previously chosen to opt out of, decline, or reject all such cookies.

25 209. Defendant affirmatively chose to deploy a cookie consent banner governing the  
26 collection, sharing, and use of users’ Private Communications on the Website.

27 210. By implementing the cookie banner, Defendant undertook responsibility for  
28 ensuring that the banner accurately communicated users’ privacy choices and properly

1 effectuated those choices.

2 211. Defendant and/or its agents configured and managed which technologies loaded  
3 and transmitted data before and after a user disabled third party cookies, including through  
4 consent management settings and/or platforms, tag-management rules, and related  
5 implementation choices under Defendant’s control. On information and belief, Defendant  
6 operated, controlled, configured, approved, or maintained settings that permitted the Third  
7 Parties’ tracking technologies to continue collecting users’ Private Communications even after  
8 users adjusted the “Do not sell my personal information” toggle switch in the popup cookie  
9 consent banner and opt out of the collection, use, sale, and/or sharing of their Private  
10 Communications.

11 212. Industry documentation for the consent management platforms and Third Parties’  
12 technologies used on the Websites explains that website operators, i.e., Defendant, must  
13 affirmatively configure consent settings and tag behavior to prevent tracking technologies from  
14 firing after users reject cookies. On information and belief, Defendant received, reviewed, or had  
15 access to such implementation guidance in deploying the challenged technologies on the  
16 Websites. On information and belief, Defendant had the ability during the relevant time period  
17 to audit, test, configure, disable, or modify, the cookie consent banner, consent-management  
18 functionality, and Third-Party tracking technologies operating on the Websites. Defendant had  
19 information available to it demonstrating that users’ purported opt-out selections were not being  
20 honored and that users’ Private Communications continued to be collected and transmitted to  
21 the Third Parties notwithstanding Defendant’s contrary representations.

22 213. Defendant also used the Third Parties’ analytics, advertising, and reporting  
23 dashboards to monitor Website traffic, user behavior, advertising performance, and related  
24 engagement metrics generated through the challenged cookie and tracking technologies.  
25 Through these dashboards and related reporting tools, Defendant had access to information  
26 reflecting that user data continued to be transmitted to and processed by the Third Parties  
27 notwithstanding users’ purported opt-out selections. Defendant routinely reviewed, monitored,  
28 and relied upon data generated through the Third Parties’ resources for advertising, analytics,

1 personalization, attribution, and/or website performance purposes.

2 214. Industry standards, privacy frameworks, and applicable statutes and regulations,  
3 including California’s California Consumer Privacy Act and related regulations, require website  
4 operators deploying cookie consent banners to ensure that consent mechanisms function properly  
5 and accurately record and enforce user choices. *See, e.g.*, California Consumer Privacy Rights  
6 Act § 7025(c) (enumerating requirements for businesses that receive an “opt out preference  
7 signal.”); *id.* § 7101 (business record keeping requirements regarding opt out requests).

8 215. On information and belief, Defendant either knew its representations regarding  
9 users’ ability to adjust the “Do not sell my personal information” toggle switch in the popup  
10 cookie consent banner and opt out of data sharing were false, lacked any reasonable basis for  
11 believing those representations were, or made those representations carelessly and recklessly  
12 despite information available to Defendant demonstrating that users’ data continued to be  
13 collected and transmitted to the Third Parties after users attempted to opt out

14 216. These misrepresentations and omissions were known exclusively to, and actively  
15 concealed by Defendant, not reasonably known to Plaintiffs and Class members, and material at  
16 the time they were made. Defendant’s misrepresentations and omissions concerned material  
17 facts that were essential to the analysis undertaken by Plaintiffs and Class members as to whether  
18 to use the Website. In misleading Plaintiffs and Class members and not so informing them,  
19 Defendant breached its duty to Plaintiffs and Class members. Defendant also gained financially  
20 from, and as a result of, its breach.

21 217. Plaintiffs and Class members relied to their detriment on Defendant’s  
22 misrepresentations and fraudulent omissions.

23 218. Plaintiffs and Class members have suffered an injury-in-fact, including the loss  
24 of money and/or property, as a result of Defendant’s unfair, deceptive, and/or unlawful practices,  
25 including the unauthorized interception of their Private Communications, including their  
26 browsing history, visit history, website interactions, user input data, demographic information,  
27 interests and preferences, shopping behaviors, device information, referring URLs, session  
28 information, user identifiers, and/or geolocation data, which have value as demonstrated by the

1 use and sale of consumers’ browsing activity, as alleged above. Plaintiffs and Class members  
2 have also suffered harm in the form of diminution of the value of their private and personally  
3 identifiable information and communications.

4 219. Defendant’s actions caused damage to and loss of Plaintiffs’ and Class members’  
5 property right to control the dissemination and use of their personal information and  
6 communications.

7 220. Defendant’s representation that consumers could decline or reject all cookies and  
8 tracking technologies associated with the selling or sharing of users’ personal information  
9 (including all personalized advertising, analytics, and social media cookies) if they adjusted the  
10 “Do not sell my personal information” toggle switch in the popup cookie consent banner was  
11 untrue. Again, had Plaintiffs and Class members known these facts, they would not have used  
12 the Website. Moreover, Plaintiffs and Class members reviewed the popup cookie consent banner  
13 prior to their interactions with the Website. Had Defendant disclosed that it caused third-party  
14 cookies to be stored on Website visitors’ devices that are related to personalized advertising,  
15 analytics, and social media, and/or share information with or sell user personal data to third  
16 parties, even after they choose to opt out of such sales, and all third-party cookies, Plaintiffs and  
17 Class members would have noticed it and would not have interacted with the Website.

18 221. By and through such fraud, deceit, misrepresentations and/or omissions,  
19 Defendant intended to induce Plaintiffs and Class members to alter their positions to their  
20 detriment. Specifically, Defendant fraudulently and deceptively induced Plaintiffs and Class  
21 members to, without limitation, use the Website under the mistaken belief that Defendant would  
22 not permit third parties to obtain users’ Private Communications when consumers chose to opt  
23 out of, decline, or reject the sale of their personal data. As a result, Plaintiffs and the Class  
24 provided more personal data than they would have otherwise.

25 222. Plaintiffs and Class members justifiably and reasonably relied on Defendant’s  
26 misrepresentations and omissions, and, accordingly, were damaged by Defendant’s conduct.

27 223. As a direct and proximate result of Defendant’s misrepresentations and/or  
28 omissions, Plaintiffs and Class members have suffered damages, as alleged above, and are

1 entitled to just compensation, including monetary damages.

2 224. Plaintiffs and Class members seek punitive damages because Defendant's  
3 actions—which were malicious, oppressive, willful—were calculated to injure Plaintiffs and  
4 Class members and made in conscious disregard of Plaintiffs' and Class members' rights and  
5 Plaintiffs' and Class members' declination or rejection of the Website's use of all cookies  
6 associated with the sale or sharing of their personal information. Punitive damages are warranted  
7 to deter Defendant from engaging in future misconduct.

8 **Sixth Cause of Action: Unjust Enrichment**

9 225. Plaintiffs reallege and incorporate by reference all paragraphs alleged herein.

10 226. Defendant created and implemented a scheme to increase its own profits through  
11 a pervasive pattern of false statements and fraudulent omissions.

12 227. Defendant was unjustly enriched as a result of its wrongful conduct, including  
13 through its misrepresentation that users could opt out of, decline, or reject the sale of their  
14 personal information, including all third-party personalized advertising, analytics, and social  
15 media cookies, and by permitting the Third Parties to store and transmit cookies on Plaintiffs'  
16 and Class members' devices and browsers, which permitted the Third Parties to track and collect  
17 users' Private Communications, including their browsing history, visit history, website  
18 interactions, user input data, demographic information, interests and preferences, shopping  
19 behaviors, device information, referring URLs, session information, user identifiers, and/or  
20 geolocation data, even after Class members declined or rejected such cookies.

21 228. Plaintiffs and Class members' Private Communications, including their personal  
22 data, have conferred an economic benefit on Defendant.

23 229. Defendant has been unjustly enriched at the expense of Plaintiffs and Class  
24 members, and Defendant has unjustly retained the benefits of its unlawful and wrongful conduct.

25 230. Defendant appreciated, recognized, and chose to accept the monetary benefits  
26 that Plaintiffs and Class members conferred onto Defendant at their detriment. These benefits  
27 were the expected result of Defendant acting in its pecuniary interest at the expense of Plaintiffs  
28 and Class members.

1 231. It would be unjust for Defendant to retain the value of Plaintiffs' and Class  
2 members' property and any profits earned thereon.

3 232. There is no justification for Defendant's enrichment. It would be inequitable,  
4 unconscionable, and unjust for Defendant to be permitted to retain these benefits because the  
5 benefits were procured as a result of its wrongful conduct.

6 233. Plaintiffs and Class members are entitled to restitution of the benefits Defendant  
7 unjustly retained and/or any amounts necessary to return Plaintiffs and Class members to the  
8 position they occupied prior to having their Private Communications tracked and collected by  
9 the Third Parties.

10 234. Plaintiffs plead this claim separately, as well as in the alternative, to their other  
11 claims, as without such claims Plaintiffs would have no adequate legal remedy.

12 **PRAYER FOR RELIEF**

13 **WHEREFORE**, reserving all rights, Plaintiffs, on behalf of themselves, and the Class  
14 members, respectfully request judgment against Defendant as follows:

15 A. Certification of the proposed Class, including appointment of Plaintiffs' counsel  
16 as class counsel;

17 B. An award of compensatory damages, including statutory damages where  
18 available, to Plaintiffs and Class members against Defendant for all damages sustained as a result  
19 of Defendant's wrongdoing, including both pre- and post-judgment interest thereon;

20 C. An award of punitive damages;

21 D. An award of nominal damages;

22 E. An order for full restitution;

23 F. An order requiring Defendant to disgorge revenues and profits wrongfully  
24 obtained;

25 G. An order temporarily and permanently enjoining Defendant from continuing the  
26 unlawful, deceptive, fraudulent, and unfair business practices alleged in this Complaint;

27 H. For reasonable attorneys' fees and the costs of suit incurred; and

28 I. For such further relief as may be just and proper.

1 Dated: June 5, 2026

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