# UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA

PATRICK CALHOUN, et al.,

Plaintiffs,

v.

GOOGLE LLC.

Defendant.

Case No. 20-cv-05146-YGR (SVK)

ORDER ON ADMINISTRATIVE MOTIONS FOR LEAVE TO FILE UNDER SEAL

Re: Dkt. Nos. 619, 621, 630, 632, 634, 636, 651, 690, 694, 704, 708, 713, 716, 718, 739, 751, 753, 757, 761, 764

Before the Court are several administrative motions to file under seal materials associated with discovery disputes in this case. Dkt. 619, 621, 630, 632, 634, 636, 651, 690, 694, 704, 708, 713, 716, 718, 739, 751, 753, 757, 761, 764; *see also* Dkt. 631, 643, 707, 729, 731, 755, 765 (declarations in support of motions to seal).

Courts recognize a "general right to inspect and copy public records and documents, including judicial records and documents." *Kamakana v. City & Cnty. Of Honolulu*, 447 F.3d 1172, 1178 (9th Cir. 2006) (quoting *Nixon v. Warner Communs., Inc.*, 435 U.S. 589, 597 & n.7 (1978)). A request to seal court records therefore starts with a "strong presumption in favor of access." *Kamakana*, 447 F.3d at 1178 (quoting *Foltz v. State Farm Mut. Auto. Ins. Co.*, 331 F.3d 1122, 1135 (9th Cir. 2003)). The standard for overcoming the presumption of public access to court records depends on the purpose for which the records are filed with the court. A party seeking to seal court records relating to motions that are "more than tangentially related to the underlying cause of action" must demonstrate "compelling reasons" that support secrecy. *Ctr. For Auto Safety v. Chrysler Grp.*, 809 F.3d 1092, 1099 (9th Cir. 2016). For records attached to motions that re "not related, or only tangentially related, to the merits of the case," the lower

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"good cause" standard of Rule 26(c) applies. *Id.*; *see also Kamakana*, 447 F.3d at 1179. A party moving to seal court records must also comply with the procedures established by Civil Local Rule 79-5.

Here, the "good cause" standard applies because the information the parties seek to seal was submitted to the Court in connection with discovery-related motions, rather than a motion that concerns the merits of the case. The Court may reach different conclusions regarding sealing these documents under different standards or in a different context. Having considered the motions to seal, supporting declarations, and the pleadings on file, and good cause appearing, the Court **ORDERS** as follows:

Document Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Google LLC's Objections to Special Master's Report and Recommendation on Referred Discovery Issues (Preservation Plan)	GRANTED as to the portions at:  Pages: 3:3-7, 3:10-19, 4:1-19, 5:1-18, 6:1, 6:5-17, 7:1-3, 7:6, 7:9, 7:11, 7:13-14, 7:16-18, 8:1-3, 8:5-7, 8:9-11, 8:14-15, 8:17-19, 9:1-3, 9:5-7, 9:9-11, 9:13-19, 10:1-18, 11:1-11	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.

#### 2. Dkt. 621, 630; see also Dkt. 631

Document	Court's Ruling on	Reason(s) for Court's Ruling
Sought to be Sealed	Motion to Seal	Reason(s) for Court's Runnig
Plaintiffs' Objections to (and Motion to Modify) the Special Master's Sealed Recommendation s and Order Dated April 4, 2022 (Dkt. 604)	GRANTED as to the portions at:  Pages 3:4, 3:8, 5:9- 10, 5:14, 5:22-24, 6:1-2, 6:10, 6:14	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs, and their proprietary functionalities, as well as internal metrics, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.
Exhibit A1 - Joint Submission re Preservation Proposal	GRANTED as to the portions at:  PDF Pages 2-7, 10	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.

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Exhibit A2 -	GRANTED as to the	The information requested to be sealed contains
Declaration of	portions at:	Google's confidential and proprietary information
	portions at.	
1	5 44540440	regarding sensitive features of Google's internal
ISO Plaintiff's	Pages 1:17-18, 1:19,	systems and operations, including various types of
Objections to and	1:27, 2:7-14, 2:18,	Google's internal projects, identifiers, data signals,
Motion to Modify	2:22-23, 2:25, 2:27,	and logs, and their proprietary functionalities, as
Special Master's	3:1-3, 3:17	well as internal metrics, that Google maintains as
April 4, 2022		confidential in the ordinary course of its business
Report and		and is not generally known to the public or
Recommendation		Google's competitors. Such confidential and
S		proprietary information reveals Google's internal
		strategies, system designs, and business practices
		for operating and maintaining many of its services.
		Public disclosure of such confidential and
		proprietary information could affect Google's
		competitive standing as competitors may alter
		their systems and practices relating to competing
		products. It may also place Google at an increased
		risk of cybersecurity threats, as third parties may
		seek to use the information to compromise
		Google's internal practices relating to competing
		products.

# 3. Dkt. 632; see also Dkt. 643

Document Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Plaintiffs' Response to Google's Objections to Special Master's Sealed Recommendations and Order Dated April 4, 2022	GRANTED as to the portions at:  Pages 1:6-8, 1:11, 11:19, 1:21, 1:23, 1:27, 2:1, 2:9-11, 2:16, 2:18, 2:20, 2:23, 2:25, 2:27-28, 3:1-3, 3:5-6, 3:8, 3:10, 3:12-13, 3:15-22, 3:24-25, 3:27-28, 4:1-23, 4:25-28, 5:1-13, 5:16, 5:22-27, 6:1-2, 6:6, 6:8, 6:10-11, 6:12, 6:14-27, 7:1-11, 7:14322, 7:28, 8:1-2, 8:15, 8:17	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs, and their proprietary functionalities, as well as internal metrics, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of

		cybersecurity threats, as third parties may
		seek to use the information to compromise
		Google's internal practices relating to
		competing products.
Declaration of	GRANTED as to the	The information requested to be sealed
Zubair Shafiq in	portions at:	contains Google's confidential and
Support of		proprietary information regarding sensitive
Plaintiffs' response	Pages 2:7, 2:10, 2:13-17,	features of Google's internal systems and
to Google's	2:24-25, 3:1-3, 3:5-7,	operations, including various types of
Objections to	3:10-12, 3:14, 3:16-27,	Google's internal projects, data signals, and
Special Master's	4:1-27, 5:1, 5:3, 5:7-10,	logs and their proprietary functionalities, that
April 4, 2022	5:13, 5:15-20, 5:22-24,	Google maintains as confidential in the
Report and	5:26-27, 6:2, 6:4-26,	ordinary course of its business and is not
Recommendations	6:27, 7:1-10	generally known to the public or Google's
		competitors. Such confidential and
		proprietary information reveals Google's
		internal strategies, system designs, and
		business practices for operating and
		maintaining many of its services. Public
		disclosure of such confidential and
		proprietary information could affect Google's
		competitive standing as competitors may
		alter their systems and practices relating to
		competing products. It may also place
		Google at an increased risk of cybersecurity
		threats, as third parties may seek to use the
		information to compromise Google's internal
		practices relating to competing products.

Document Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Google's Responses	GRANTED as to the portions at:  Pages: 1:19-21, 1:23-26, 2:17, 2:20-23, 3:9, 3:22-23, 4:1-2, 4:4-6, 4:8-9, 4:21-23, 4:27-28, 5:28, 6:1-4, 6:14-15, 7:15-18, 7:24-26, 8:2-6	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and

		business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.
Trebicka Exhibit 1	GRANTED as to the portions at:  Pages: Redacted in its Entirety	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal
Trebicka Exhibit 2	GRANTED as to the portions at:  Pages: Redacted in its Entirety	practices relating to competing products.  The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and

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		business practices for operating and
		maintaining many of its services. Public
		disclosure of such confidential and
		proprietary information could affect Google's
		competitive standing as competitors may
		alter their systems and practices relating to
		competing products. It may also place
		Google at an increased risk of cybersecurity
		threats, as third parties may seek to use the
		information to compromise Google's internal
		practices relating to competing products.
Harting	GRANTED as to the	The information requested to be sealed
Declaration	portions at:	contains Google's confidential and
Deciaration	portions at:	proprietary information regarding sensitive
	Pages: 1:20-21, 1:23-24,	features of Google's internal systems and
	2:4-6, 2:12-14, 2:16-28,	operations, including various types of
	3:1-20. 3:22-24, 3:26-27,	Google's internal projects, data signals, and
	4:1-5, 4:7-9, 4;11-22,	logs and their proprietary functionalities, that
	4:28, 5:1-2, 5:4-6	Google maintains as confidential in the
	4.26, 3.1-2, 3.4-0	ordinary course of its business and is not
		generally known to the public or Google's
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		competitors. Such confidential and
		proprietary information reveals Google's
		internal strategies, system designs, and
		business practices for operating and
		maintaining many of its services. Public disclosure of such confidential and
		proprietary information could affect Google's
		competitive standing as competitors may
		alter their systems and practices relating to
		competing products. It may also place
		Google at an increased risk of cybersecurity
		threats, as third parties may seek to use the
		information to compromise Google's internal
		practices relating to competing products.

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# 5. Dkt. 636

<b>Document Sought</b>	Court's Ruling on	Reason(s) for Court's Ruling
to be Sealed	Motion to Seal	
Dkt. No. 632-2:	GRANTED as to	The proposed redactions are narrowly
Plaintiffs' Response	redactions on Page 6,	tailored and seek to protect only material that
to Google's	lines 15-16	summarizes, reflects, or otherwise discusses
Objections to the		Plaintiffs' browsing history and related data
Special Master's		and information, which Plaintiffs have not
Sealed		made otherwise available to the public.
Recommendations		
and Order Dated		
April 4, 2022 (Dkt.		
No. 604)		
Dkt. No. 632-4:	GRANTED as to	The proposed redactions are narrowly
Supplemental	redactions on Page 6,	tailored and seek to protect only material that
Declaration of Dr.	line 5	summarizes, reflects, or otherwise discusses
Zubair Shafiq		Plaintiffs' browsing history and related data
		and information, which Plaintiffs have not
		made otherwise available to the public.

<b>Document Sought</b>	Court's Ruling on	Reason(s) for Court's Ruling
to be Sealed	Motion to Seal	reason(s) for court s ranning
to be Sealed Google's Response	Motion to Seal  GRANTED as to the portions at:  Page 2 Lines 7, 14, 16, 17, 21, 25; Page 3 Lines 1-3, 6, 8, 11-12, 13, 16, 18, 20, 26-27; Page 4 Lines 1, 3, 4, 6, 11, 13, 16, 20, 21, 22, 23, 24; Page 5 Line 6.	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and
		business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the

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		information to compromise Google's internal practices relating to competing products.
Trebicka	GRANTED as to the	The information requested to be sealed
Declaration Report	portions at:	contains Google's confidential and
and	portions at:	proprietary information regarding sensitive
Recommendations	Page 1 Lines 17-18, 25-	features of Google's internal systems and
Recommendations	27; Page 2 Lines 3, 11-	operations, including various types of
	12.	Google's internal projects and logs and their
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		proprietary functionalities, that Google
		maintains as confidential in the ordinary
		course of its business and is not generally
		known to the public or Google's competitors
		Such confidential and proprietary
		information reveals Google's internal
		strategies, system designs, and business
		practices for operating and maintaining man
		of its services. Public disclosure of such
		confidential and proprietary information
		could affect Google's competitive standing
		competitors may alter their systems and
		practices relating to competing products. It
		may also place Google at an increased risk of
		cybersecurity threats, as third parties may
		seek to use the information to compromise
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		Google's internal practices relating to competing products.
Trebicka Exhibit 2	GRANTED as to the	The information requested to be sealed
110010Ku 12/11110K 2	portions at:	contains Google's confidential and
	portions at:	proprietary information regarding sensitive
	Page 2 Line 2; Page 3	features of Google's internal systems and
	Lines 14, 15, 16, 18.	operations, including various types of
	Lines 14, 13, 10, 18.	
		Google's internal projects, data signals, and
		logs, and their proprietary functionalities, the
		Google maintains as confidential in the
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		information to compromise Google's internal
		practices relating to competing products.
Trebicka Exhibit 3	GRANTED as to the	The information requested to be sealed
	portions at:	contains Google's confidential and
		proprietary information regarding sensitive
	Pages 1, 2.	features of Google's internal systems and
		operations, including various types of
		Google's internal projects, data signals, and
		logs, and their proprietary functionalities, that
		Google maintains as confidential in the
		ordinary course of its business and is not
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		proprietary information reveals Google's
		internal strategies, system designs, and
		business practices for operating and
		maintaining many of its services. Public
		disclosure of such confidential and
		proprietary information could affect Google's
		competitive standing as competitors may alter their systems and practices relating to
		competing products. It may also place
		Google at an increased risk of cybersecurity
		threats, as third parties may seek to use the
		information to compromise Google's internal
		practices relating to competing products.
Trebicka Exhibit 4	GRANTED as to the	The information requested to be sealed
	document in its entirety.	contains Google's confidential and
		proprietary information regarding sensitive
		features of Google's internal systems and
		operations, including various types of
		Google's internal projects, data signals, and
		logs, and their proprietary functionalities, that
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		internal strategies, system designs, and
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		maintaining many of its services. Public
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		competitive standing as competitors may
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		information to compromise Google's internal practices relating to competing products.
Trebicka Exhibit 5	GRANTED as to the	The information requested to be sealed
	document in its entirety.	contains Google's confidential and
	,	proprietary information regarding sensitive
		features of Google's internal systems and
		operations, including various types of
		Google's internal projects, data signals, and
		logs, and their proprietary functionalities, that
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		disclosure of such confidential and
		proprietary information could affect Google's
		competitive standing as competitors may
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		alter their systems and practices relating to
		competing products. It may also place
		Google at an increased risk of cybersecurity
		threats, as third parties may seek to use the
		information to compromise Google's internal
T 1:1 F 1:1:4	CD ANTEED ( )	practices relating to competing products.
Trebicka Exhibit 6	GRANTED as to the	The information requested to be sealed
	portions at:	contains Google's confidential and
		proprietary information regarding sensitive
	Pages 1, 2, 3, 4, 5.	features of Google's internal systems and
		operations, including various types of
		Google's internal projects, data signals, and
		Google's internal projects, data signals, and logs, and their proprietary functionalities, that
		Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the
		Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not
		Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's
		Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and
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		Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may
		Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to
		Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may

		information to compromise Google's internal
		practices relating to competing products.
Trebicka Exhibit 7	GRANTED as to the	The information requested to be sealed
	portions at:	contains Google's confidential and
		proprietary information regarding sensitive
	Pages 1, 2.	features of Google's internal systems and
		operations, including various types of
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		disclosure of such confidential and
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		competitive standing as competitors may
		alter their systems and practices relating to
		competing products. It may also place
		Google at an increased risk of cybersecurity
		threats, as third parties may seek to use the
		information to compromise Google's internal
		practices relating to competing products.
Trebicka Exhibit 8	GRANTED as to the	The information requested to be sealed
	portions at:	contains Google's confidential and
		proprietary information regarding sensitive
	Page 2 Lines 12-15; Page	features of Google's internal systems and
	3 Lines 7-10.	operations, including various types of
		Google's internal projects, data signals, and
		logs, and their proprietary functionalities, that
		Google maintains as confidential in the
		ordinary course of its business and is not
		generally known to the public or Google's
		competitors. Such confidential and
		proprietary information reveals Google's internal strategies, system designs, and
		business practices for operating and maintaining many of its services. Public
		disclosure of such confidential and
		proprietary information could affect Google's
		competitive standing as competitors may
		alter their systems and practices relating to
		competing products. It may also place
		Google at an increased risk of cybersecurity
		threats, as third parties may seek to use the
	1	anous, as anna paraes may seek to use the

1			information to compromise Google's interna
	T 1:1 F 1:1:0	CD ANTEED 4 4	practices relating to competing products.
2	Trebicka Exhibit 9	GRANTED as to the	The information requested to be sealed
3		portions at:	contains Google's confidential and
3		Page 1.	proprietary information regarding sensitive features of Google's internal systems and
4		rage 1.	operations, including various types of
			Google's internal projects, data signals, and
5			logs, and their proprietary functionalities, th
6			Google maintains as confidential in the
U			ordinary course of its business and is not
7			generally known to the public or Google's
0			competitors. Such confidential and
8			proprietary information reveals Google's
9			internal strategies, system designs, and
			business practices for operating and
10			maintaining many of its services. Public
11			disclosure of such confidential and
11			proprietary information could affect Google competitive standing as competitors may
12			alter their systems and practices relating to
1.0			competing products. It may also place
13			Google at an increased risk of cybersecurity
14			threats, as third parties may seek to use the
			information to compromise Google's interna
15			practices relating to competing products.
16	Trebicka Exhibit 10	GRANTED as to the	The information requested to be sealed
10		portions at:	contains Google's confidential and
17		Dogge 1 2	proprietary information regarding sensitive features of Google's internal systems and
18		Pages 1-2.	operations, including various types of
10			Google's internal projects, data signals, and
19			logs, and their proprietary functionalities, th
20			Google maintains as confidential in the
20			ordinary course of its business and is not
21			generally known to the public or Google's
			competitors. Such confidential and
22			proprietary information reveals Google's
23			internal strategies, system designs, and
			business practices for operating and maintaining many of its services. Public
24			disclosure of such confidential and
25			proprietary information could affect Google
23			competitive standing as competitors may
26			alter their systems and practices relating to
27			competing products. It may also place
27			Google at an increased risk of cybersecurity
28			threats, as third parties may seek to use the
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	information to compromise Google's internal
	practices relating to competing products.

# 7. Dkt. 690; see also Dkt. 707

Documents Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Plaintiffs' Objections and Motion to Modify Special Master R&R Re: Modified Preservation Plan (Dkt. 665)	GRANTED as to the portions at:  1:9-11, 1:17, 1:19, 5:18-20, 5:23-24, 6:2, 6:8, 6:10, 6:18, 6:21-22, 7:1, 7:3-5, 7:8, 7:23, 8:2-3, 8:17-19, 8:22-24, 9:1-4, 9:6, 9:9-12, 9:13-21, 9:27, 10:8-10	Narrowly tailored to protect confidential technical information regarding sensitive features of Google's internal systems and operations, including the various types of data sources which include information related to Google's internal project, data signals, and logs and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors.
Declaration of David Straite in Support of Plaintiffs' Objections and Motion to Modify	GRANTED as to the portions at: 1:14-15, 1:17-21	Narrowly tailored to protect confidential technical information regarding sensitive features of Google's internal systems and operations, including the various types of data sources which include information related to Google's internal project, data signals, and logs and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors.
Exhibit A (GOOG-CALH-01170421)	GRANTED as to the portions at:  Redacted in its entirety	Narrowly tailored to protect confidential technical information regarding sensitive features of Google's internal systems and operations, including the various types of data sources which include information related to Google's internal data signals and logs and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors.
Exhibit B (GOOG-CABR-00893711)	GRANTED as to the portions at:  Redacted in its entirety	Narrowly tailored to protect confidential technical information regarding sensitive features of Google's internal systems and operations, including the various types of

		data sources which include information related to proprietary functionalities of Google's services, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors.
Exhibit C (GOOG-	GRANTED as to the	Narrowly tailored to protect confidential
CABR-00096597)	portions at:	technical information regarding sensitive
		features of Google's internal systems and
	Redacted in its entirety	operations, including the various types of
		data sources which include information
		related to Google's internal projects and
		services, and their proprietary
		functionalities, that Google maintains as
		confidential in the ordinary course of its
		business and is not generally known to the
		public or Google's competitors.
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Documents Sought to be	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Sealed	Within to Sear	
Google's Objections to Special Master's Report and Recommendation Regarding Calhoun Modified Preservation Plan (Dkts. 665, 666)	GRANTED as to the portions at:  Pages: 2:12-15, 2:19-20, 2:22-27, 3:1-2, 3:7-14, 3:16-17, 3:19-20, 3:22-23, 3:26-27, 4:2-7, 4:9-11, 4:17-20, 4:27-28, 5:1-5, 5:7, 5:23-28, 6:1, 6:3-4, 6:7, 6:9, 6:14-18. 6:20, 6:22, 7:1, 7:20-21, 7:23-24, 7:27.	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of internal databases and their proprietary functionalities, data size, as well as internal metrics, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.

Declaration	of	GRANTED as to the	The information requested to be sealed
Patrick Quaid		portions at:	contains Google's confidential and
			proprietary information regarding sensitive
		Pages: 1:11, 1:13, 1:15,	features of Google's internal systems and
		1:19-20, 1:25, 2:5-6. 2:9,	operations, including various types of internal
		2:14-20, 2:22-28, 3:3-6,	databases and their proprietary
		3:9-12.	functionalities, data size, as well as internal
			metrics, that Google maintains as confidential
			in the ordinary course of its business and is
			not generally known to the public or Google's
			competitors. Such confidential and
			proprietary information reveals Google's
			internal strategies, system designs, and
			business practices for operating and
			maintaining many of its services. Public
			disclosure of such confidential and
			proprietary information could affect Google's
			competitive standing as competitors may alter
			their systems and practices relating to
			competing products. It may also place Google
			at an increased risk of cybersecurity threats,
			as third parties may seek to use the
			information to compromise Google's internal
			practices relating to competing products.

Documents Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Google LLC's Administrative Motion for Clarification of June 13, 2022 Discovery Order (Dkt. 700)	GRANTED as to the portions at:  Pages: 2:14, 2:16-17, 2:21, 2:22, 2:24, 3:23, 4:6, 4:12, 4:13, 4:22	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of internal logs and databases and their proprietary structures and functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google

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at an increased risk of cybersecurity threats,
as third parties may seek to use the
information to compromise Google's internal
practices relating to competing products.

### 10. Dkt. 708; see also Dkt. 729

Documents Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Plaintiffs' Response to Google's Objections (Dkt. No. 695) to Special Master's Modified Preservation Plan (Dkt. Nos. 665, 666)	GRANTED as to: Portions at:  Pages 1:3, 1:6, 1:23, 1:26, 2:2, 2:5-7, 2:9, 2:12, 2:15, 2:18-19, 2:21, 2:24, 2:26- 28, 3:1, 3:4, 3:6-8, 3:17-18, 4:1, 4:3-17, 4:19-20, 4:26, 4:28-5:1, 5:3, 5:6, 5:12-16, 5:18-19, 5:21-22, 5:26	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including internal data signals, logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.
Declaration of David Straite in Support of Plaintiffs' Response to Google's Objections (Dkt. No. 695)	GRANTED as to: Portions at: Pages 1:12, 1:14	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including internal logs, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's

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Exhibit A (8/4/21 Harting Depo Tr. Excerpts)	GRANTED as to: Portions at:  Pages 15:8, 139:11, 139:15, 139:20, 139:24, 140:6, 140:8, 140:12, 140:19-21, 140:25-141:2, 141:9, 141:16-17, 264:14-15, 264:19, 264:23, 265:1-2, 265:6, 265:8, 265:16, 265:19	competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.  The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including internal data signals, logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal
E-Likia D	CD ANTED 4	practices relating to competing products.
Exhibit B (5/11/22 Google	GRANTED as to: Portions at:	The information requested to be sealed contains Google's confidential and
Letter to SM)	Pages 1-5	proprietary information regarding sensitive features of Google's internal systems and operations, including various internal projects, data signals, logs, and their proprietary
		functionalities, that Google maintains as confidential in the ordinary course of its
		business and is not generally known to the public or Google's competitors. Such
		confidential and proprietary information reveals Google's internal strategies, system
		designs, and business practices for operating
		and maintaining many of its services. Public
		disclosure of such confidential and proprietary information could affect Google's
		competitive standing as competitors may
		alter their systems and practices relating to

		competing products. It may also place
		Google at an increased risk of cybersecurity
		threats, as third parties may seek to use the
		information to compromise Google's internal
		practices relating to competing products.
Exhibit C	GRANTED as to:	The information requested to be sealed
(Exhibit 11 from	Portions at:	contains Google's confidential and
4/9/21 Monsees		proprietary information regarding sensitive
Deposition)	Pages 1-2	features of Google's internal systems and
		operations, including various internal projects,
		data signals, logs, and their proprietary
		functionalities, that Google maintains as
		confidential in the ordinary course of its
		business and is not generally known to the
		public or Google's competitors. Such
		confidential and proprietary information
		reveals Google's internal strategies, system
		designs, and business practices for operating
		and maintaining many of its services. Public
		disclosure of such confidential and
		proprietary information could affect Google's
		competitive standing as competitors may
		competing products. It may also place
		Google at an increased risk of cybersecurity
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		confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place

Documents	Court's Ruling on	Reason(s) for Court's Ruling
Sought to be	Motion to Seal	
Sealed		
Google's Response	GRANTED as to the	The information requested to be sealed
to Plaintiffs'	portions at:	contains Google's confidential and
Objections to		proprietary information regarding sensitive
Special Master's	Pages: 1:12, 1:15-19,	features of Google's internal systems and
Report and	2:21-23, 3:9-15, 4:13-20,	operations, including various types of
Recommendation	4:25, 5:1, 5:6-9, 5:17,	Google's internal projects, data signals, and
re Calhoun	5:24, 5:26-27, 6:2-3, 6:7,	logs and their proprietary functionalities, that
Modified	6:9, 6:13, 6:16-25, 7:6-9,	Google maintains as confidential in the
Preservation Plan	7:12-13, 7:15-19, 7:24-	ordinary course of its business and is not
	25, 8:1, 8:3-9, 8:11-14,	generally known to the public or Google's
	8:18, 8:21-26, 9;11, 9:14-	competitors. Such confidential and
	28, 9:2-28, 10:2-28, 11:2-	proprietary information reveals Google's
	28, 13:2, 13:14, 13:16-	internal strategies, system designs, and
		business practices for operating and

		18, 13:20, 13:23-27, 14:2-5	maintaining many of its services. Public disclosure of such confidential and
		14.2-3	
			proprietary information could affect Google's
			competitive standing as competitors may alter
			their systems and practices relating to
			competing products. It may also place Google
			at an increased risk of cybersecurity threats,
			as third parties may seek to use the
			information to compromise Google's internal
			practices relating to competing products.
Declaration	of	GRANTED as to the	The information requested to be sealed
Bryant Chan		portions at:	contains Google's confidential and
			proprietary information regarding sensitive
		Pages: 1:19-20, 1:28,	features of Google's internal systems and
		2:8-9, 2:13-27, 3:2-3,	operations, including various types of
		3:8-12	Google's internal projects, data signals, and
			logs and their proprietary functionalities, that
			Google maintains as confidential in the
			ordinary course of its business and is no
			generally known to the public or Google's
			competitors. Such confidential and
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			proprietary information reveals Google's
			internal strategies, system designs, and
			business practices for operating and
			maintaining many of its services. Public
			disclosure of such confidential and
			proprietary information could affect Google's
			competitive standing as competitors may alter
			their systems and practices relating to
			competing products. It may also place Google
			at an increased risk of cybersecurity threats
			as third parties may seek to use the
			information to compromise Google's internal
			practices relating to competing products.
Declaration	of	GRANTED as to the	The information requested to be sealed
Tracy Gao		portions at:	contains Google's confidential and
		proprietary information regarding sensitive	
	Pages: 1:8, 1:13-14, 1:24,	features of Google's internal systems and	
	1:28, 2:2-10, 2:13-15	operations, including various types of	
		Google's internal projects, data signals, and	
		logs and their proprietary functionalities, that	
		Google maintains as confidential in the	
			ordinary course of its business and is not
			generally known to the public or Google's
			competitors. Such confidential and
			proprietary information reveals Google's
			internal strategies, system designs, and
			business practices for operating and

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maintaining many of its services. Public
disclosure of such confidential and
proprietary information could affect Google's
competitive standing as competitors may alter
their systems and practices relating to
competing products. It may also place Google
at an increased risk of cybersecurity threats,
as third parties may seek to use the
information to compromise Google's internal
practices relating to competing products.

### 12. Dkt. 716; see also Dkt. 731

Documents Sought to be	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Sealed		
Plaintiffs' Response to Google's Motion for Clarification (Dkt. 705) of the Court's Third Order Compelling Google to Produce the Named Plaintiff Data (Dkt. 700)	Portions at 3:11-13; 4:1-3	Google states that there is no Google confidential information that needs to be sealed in Plaintiffs' Response to Google's Motion for Clarification. Dkt. 731 ¶ 3.

Documents Sought	Court's Ruling on	Reason(s) for Court's Ruling
to be Sealed	Motion to Seal	
Google's	Page 2 Lines 10, 13, 17,	The information requested to be sealed
Supplement	19, 22	contains Google's confidential and
		proprietary information regarding sensitive
		features of Google's internal systems and
		operations, including logs, and their
		proprietary functionalities, that Google
		maintains as confidential in the ordinary
		course of its business and is not generally
		known to the public or Google's competitors.
		Such confidential and proprietary
		information reveals Google's internal
		strategies, system designs, and business
		practices for operating and maintaining many
		of its services. Public disclosure of such
		confidential and proprietary information
		could affect Google's competitive standing as
		competitors may alter their systems and

		practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.
Proposed Order	Page 1 Lines 7, 10	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.

<b>Documents Sought to</b>	S	Reason(s) for Court's Ruling
be Sealed	Motion to Seal	
Google's Notice of	GRANTED as to the	The information requested to be sealed
Errata re: Google	portions at:	contains Google's confidential and
LLC's Response to		proprietary information regarding sensitive
Plaintiffs' Objections	1:8-13	features of Google's internal systems and
to Special Master's		operations, including various types of
Report and		Google's internal logs and data signals, that
Recommendation		Google maintains as confidential in the
(Dkt. 713-4).		ordinary course of its business and is not
		generally known to the public or Google's
		competitors. Such confidential and
		proprietary information reveals Google's
		internal strategies, system designs, and
		business practices for operating and
		maintaining many of its services. Public

disclosure of such confidential and
proprietary information could affect Google's
competitive standing as competitors may alter
their systems and practices relating to
competing products. It may also place Google
at an increased risk of cybersecurity threats,
as third parties may seek to use the
information to compromise Google's internal
practices relating to competing products.

<b>Documents Sought to</b>	Court's Ruling on	Reason(s) for Court's Ruling
be Sealed	Motion to Seal	
Google LLC's Submission in Response to Dkt. 749	GRANTED as to the portions at:  Page 1:1-4, 1:6-11, 1:15-22, 1:23-26	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs, and their proprietary functionalities, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats,
		as third parties may seek to use the information to compromise Google's internal practices relating to competing products.
Attachment A to Google's Submission	GRANTED as to the portions at:  Redacted in its entirety	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects, data signals, and logs, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and

ocuments Sought to Court's Ruling	Reason(s) for Court's Ruling
16. Dkt. 753; see also Dkt. 7	
	proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.

Documents Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Plaintiffs' Response to	GRANTED as to	The information requested to be sealed
Sealed Court Order	the portions	contains Google's confidential and
dated July 5, 2022 (Dkt.	highlighted in	proprietary information regarding sensitive
No. 749)	green at:	features of Google's internal systems and
		operations, including details related to
	i:12, 1:2-7, 1:20-	Google's internal projects and logs, that
	21, 3:26-27	Google maintains as confidential in the
		ordinary course of its business and is not
		generally known to the public or Google's
		competitors. Such confidential and
		proprietary information reveals Google's
		internal strategies, system designs, and
		business practices for operating and
		maintaining many of its services. Public
		disclosure of such confidential and
		proprietary information could affect
		Google's competitive standing as
		competitors may alter their systems and
		practices relating to competing products. It
		may also place Google at an increased risk of
		cybersecurity threats, as third parties may
		seek to use the information to compromise
		Google's internal practices relating to
Declaration of David	GRANTED as to	competing products.
		The information requested to be sealed
Straite in Support of	the portions at:	contains Google's confidential and
Plaintiffs' Response to Sealed Court Order	Pages: 1:15-16,	proprietary information regarding sensitive features of Google's internal systems and
dated July 5, 2022 (Dkt.	1:20, 1:26, 2:2,	operations, including details related to
uaicu July 3, 2022 (DKL	1.20, 1.20, 2.2,	operations, meruumg uctans relateu to

No. 749)	2:4-5, 2:8-9, 2:11-	Google's internal projects and logs, that
110. 177)	12, 3:1, 3:4, 3:9-	Google maintains as confidential in the
	11	ordinary course of its business and is not
	11	generally known to the public or Google's
		competitors. Such confidential and
		proprietary information reveals Google's
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		internal strategies, system designs, and
		business practices for operating and
		maintaining many of its services. Public disclosure of such confidential and
		proprietary information could affect
		Google's competitive standing as
		competitors may alter their systems and
		practices relating to competing products. It
		may also place Google at an increased risk of
		cybersecurity threats, as third parties may
		seek to use the information to compromise
		Google's internal practices relating to competing products.
Exhibit A	GRANTED as to	
EXIIIDIL A		The information requested to be sealed
	the portions at:	contains Google's confidential and
	In its entirety	proprietary information regarding sensitive features of Google's internal systems and
	In its entirety	operations, including details related to
		Google's internal projects, data signals, and
		logs, that Google maintains as confidential in
		the ordinary course of its business and is not
		generally known to the public or Google's
		competitors. Such confidential and
		proprietary information reveals Google's
		internal strategies, system designs, and
		business practices for operating and
		maintaining many of its services. Public
		disclosure of such confidential and
		proprietary information could affect
		Google's competitive standing as
		competitors may alter their systems and
		practices relating to competing products. It
		may also place Google at an increased risk of
		cybersecurity threats, as third parties may
		seek to use the information to compromise
		Google's internal practices relating to
		competing products.
Exhibit B	GRANTED as to	The information requested to be sealed
	the portions at:	contains Google's confidential and
	Portions and	proprietary information regarding sensitive
	In its entirety	features of Google's internal systems and
		operations, including details related to

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Google's internal projects, data signals, and logs, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products. Exhibit C (GOOG-GRANTED as to The information requested to be sealed contains Google's confidential and CALH-00864584) the portions at: proprietary information regarding sensitive features of Google's internal systems and In its entirety operations, including details related to Google's internal projects and organizations, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.

<b>Documents Sought to</b>	Court's Ruling on	Reason(s) for Court's Ruling
be Sealed	Motion to Seal	

Google	LLC's	GRANTED as to the	The information requested to be sealed
Submission	in	entire document	contains Google's confidential and
Response to Dl	xt. 756		proprietary information regarding sensitive
			features of Google's internal systems and
			operations, including various types of
			Google's internal data logging systems, that
			Google maintains as confidential in the
			ordinary course of its business and is not
			generally known to the public or Google's
			competitors. Such confidential and
			proprietary information reveals Google's
			internal strategies, system designs, and
			business practices for operating and
			maintaining many of its services. Public
			disclosure of such confidential and
			proprietary information could affect Google's
			competitive standing as competitors may alter
			their data logging systems and practices
			relating to competing products. It may also
			place Google at an increased risk of
			cybersecurity threats, as third parties may
			seek to use the information to compromise
			Google's internal data logging infrastructure.

Documents Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
June 30, 2022 Hearing Transcript	GRANTED as to the portions at:  7:12, 7:17, 7:24, 8:17-18, 8:21, 9:5-12, 9:19, 10:17-21, 13:25, 14:1-12, 15:15, 15:23, 16:10-11, 16:20, 17:2, 17:25, 18:7, 18:16, 19:4, 20:12, 20:15, 21:10, 23:9-12, 25:13, 26:15, 29:4, 29:25, 35:7, 35:19, 36:10, 36:15, 37:7, 38:2, 38:12-17, 40:20, 40:23, 44:23, 48:18, 49:4, 49:8, 57:18	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including details related to Google's internal projects, internal databases, data signals, and logs, and their proprietary functionalities, data size, as well as internal metrics, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter
		their systems and practices relating to

competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.
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#### 19. Dkt. 764

Documents Sought to be Sealed	Court's Ruling on Motion to Seal	Reason(s) for Court's Ruling
Order Following June 30, 2022 Hearing on Preservation Plan	GRANTED as to the portions at:  Pages 1:15, 1:17, 1:23-28	The information requested to be sealed contains Google's confidential and proprietary information regarding sensitive features of Google's internal systems and operations, including various types of Google's internal projects logs, that Google maintains as confidential in the ordinary course of its business and is not generally known to the public or Google's competitors. Such confidential and proprietary information reveals Google's internal strategies, system designs, and business practices for operating and maintaining many of its services. Public disclosure of such confidential and proprietary information could affect Google's competitive standing as competitors may alter their systems and practices relating to competing products. It may also place Google at an increased risk of cybersecurity threats, as third parties may seek to use the information to compromise Google's internal practices relating to competing products.

Within 7 days of the date of this Order, Plaintiffs are ordered to file an unredacted version of Dkt. 717, in accordance with the Court's denial of the motion to seal at Dkt. 716. SO ORDERED.

Dated: July 15, 2022

SUSAN VAN KEULEN United States Magistrate Judge