

Mist 運用マニュアル

Premium Analytics 利用手順

ジュニパーネットワークス株式会社

2022年6月 Ver 1.0

JUNIPER 
driven by Mist AI

はじめに

- ❖ 本マニュアルは、『Premium Analytics』について説明します
Premium Analytics の管理コンソールのリクエスト方法と、簡単なレポートの閲覧方法について説明します。
- ❖ 手順内容は 2022年6月 時点の Mist Cloud / Premium Analytics にて確認を実施しております
実際の画面と表示が異なる場合は以下のアップデート情報をご確認下さい
<https://www.mist.com/documentation/category/product-updates/>
- ❖ 設定内容やパラメータは導入する環境や構成によって異なります
各種設定内容の詳細は下記リンクよりご確認ください
<https://www.mist.com/documentation/>
- ❖ 他にも多数の Mist 日本語マニュアルを「ソリューション&テクニカル情報サイト」に掲載しております
<https://www.juniper.net/jp/ja/local/solution-technical-information/mist.html>

事前準備・アカウント申請

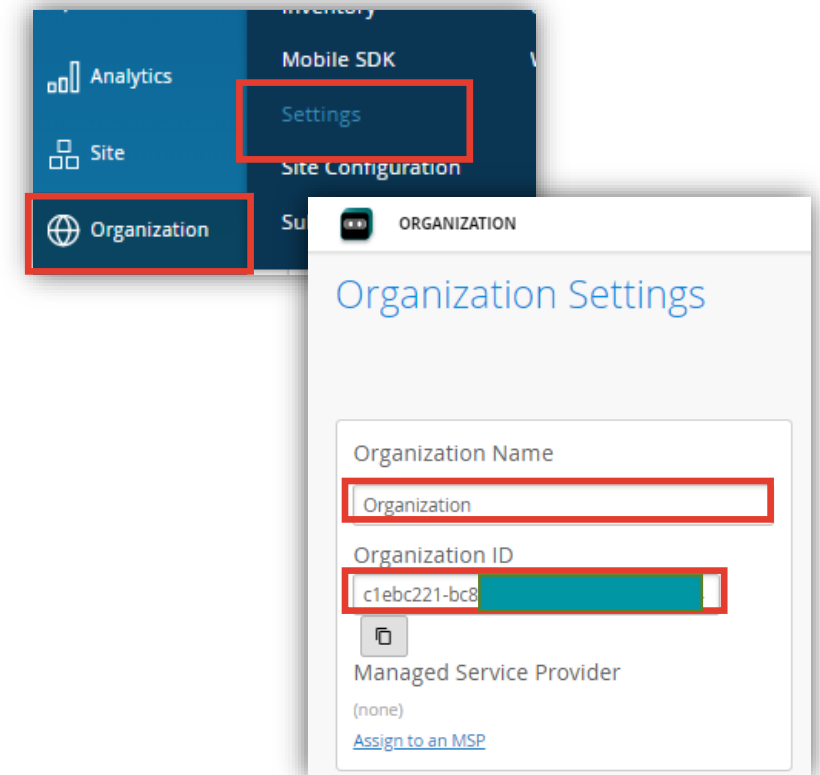
Premium Analytics

事前準備

Premium Analytics は、さまざまなデータセットを組み合わせ、詳細なレポートを参照できる高度な分析サービスです。最大13か月前までさかのぼるデータの監視や定期的なレポート生成機能を提供します。

SUB-PMA(Premium Analytics) を購入いただいた上で、Premium Analytics 管理用アカウントを申請するため下記情報を事前にご準備ください。

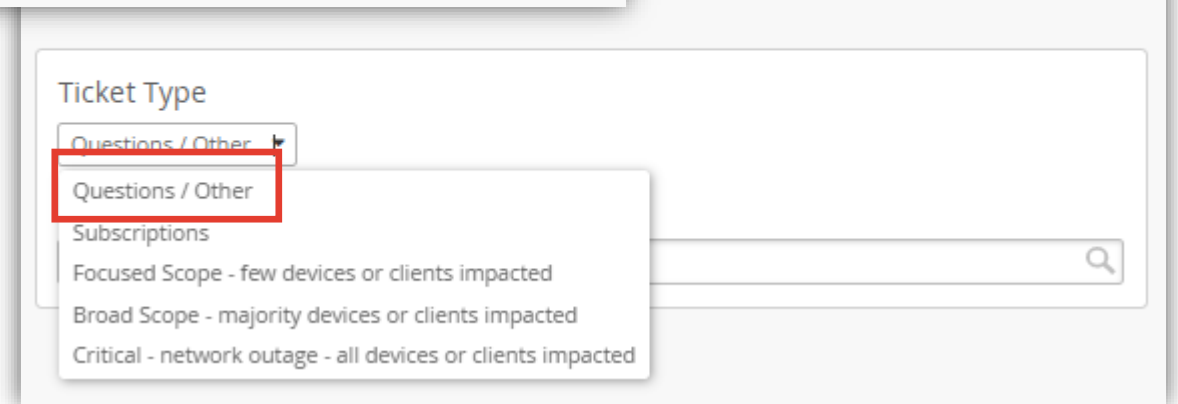
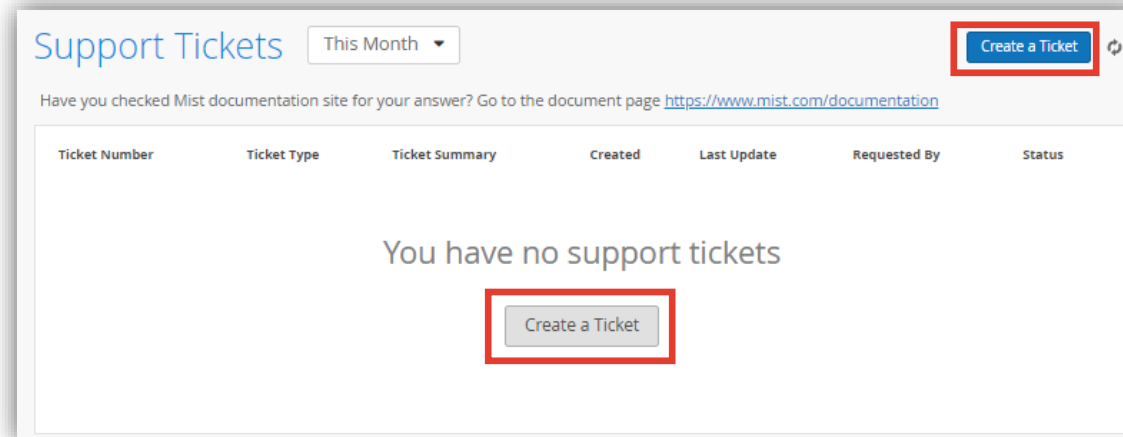
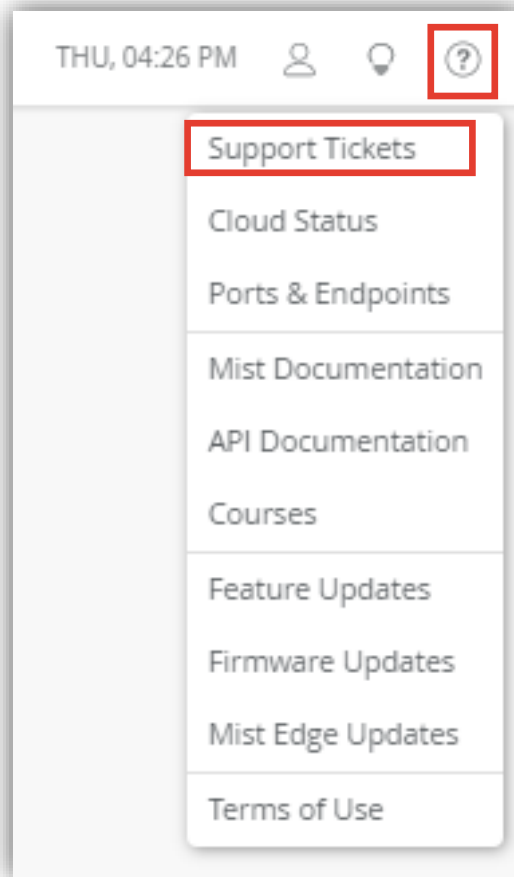
Subscription	SUB-PMA(Premium Analytics)
Organization Name	Organization > Settings より転記(右図参照)
Organization ID	同上
Report を選択	<ul style="list-style-type: none">AP StatAudit LogClient EventsEngagement AnalyticsInventoryNetwork Wired Switch DetailsOccupancy AnalyticsProximity Tracing and Occupancy ComplianceWAN DashboardWired Network Traffic InsightsWireless Network Insights by APWireless Network Insights with SLEs
Email	Premium Analytics 管理用アカウント



Premium Analytics

アカウント申請

1. Mist Cloudの右上の「?」より「Support Tickets」をクリックし、[Create Ticket]でチケットをオープンします
「Ticket Type」は、[Questions / Order] を選択します



Premium Analytics

アカウント申請

2. 「Questions / Other」では「How can we help?」で入力した語句に関連するドキュメントが表示されます
チケットをオープンする必要があるので、適当に検索して [I still need to create a ticket] をクリック、必要な情報を入力して、[Submit Ticket] をクリックします

The screenshot shows a search interface with the following elements:

- Ticket Type:** A dropdown menu set to "Questions / Other".
- How can we help?:** A search input field containing "Premium Analytics" with a magnifying glass icon on the right.
- Results:** A grey button that says "Here are some resources that may answer your question →".
- Action:** A button labeled "I still need to create a ticket" is highlighted with a red box.

サンプル

The screenshot shows a ticket submission form with the following fields and content:

- Ticket Type:** A dropdown menu set to "Questions / Other".
- Ticket Summary:** A text input field containing "Request for Premium Analytics Access".
- Description:** A large text area containing:
 - Hi support team,
 - My name is Luke.
 - I have SUB-PMA(Premium Analytics) subscriptions. I would like to get access to Premium Analytics.
 - [Organization Name]
Juniper
 - [Organization ID]
xxxxxxxx-0fc2-yyyy-ba6e-zzzzzzzzzzz
 - [Request Reports]
AP STAT
Audit Log
Client Events
Engagement Analytics
Occupancy Analytics
Proximity Tracing and Occupancy Compliance
 - [Email]
xxxx@juniper.net
 - best regards,
Luke
- Action:** A blue button labeled "Submit Ticket" is highlighted with a red box.

Premium Analytics

ログイン

アクセスが承認された後、送られてくるメールの [Activate Your Account] をクリックしてアカウントを有効化し、ログインします

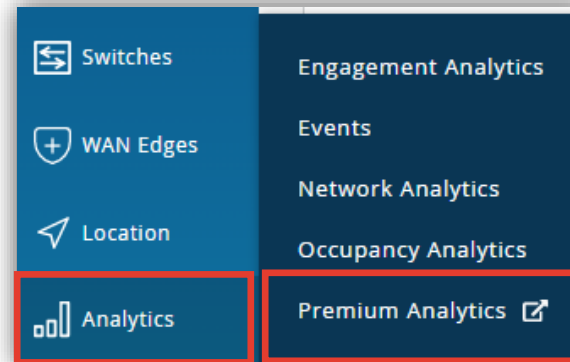
You've been invited to join Mist Premium Analytics!

Hi there,

An admin has given you access to Mist Premium Analytics. Once you've activated your account you'll be able to dig deeper and do more with your data.

Ready to love your analytics? Let's begin...

Activate Your Account



Mist Cloud からアクセス

Mist

Log In

Email

Password

LOG IN

Stay logged in. This is a trusted computer. You will be logged out automatically after a short while unless you indicate that this is a trusted computer.

Forgot your password?

直接アクセスも可能

<https://premiumanalytics.mist.com/login>



Features

- main menu
 - Favorites / Boards
 - レポートの検索
- Filters
- Download
- Schedule delivery

main menu

Premium Analytics

main menu - Favorites / Boards

お気に入りに登録したり、Board に追加することで各レポートに素早くアクセスできます

メニューバーの表示・非表示切り替え

最近閲覧したレポート

お気に入りレポート

Boards

Home

Recently Viewed

Favorites

Boards

Folders

Blocks

Board 作成/閲覧

Create a new board

Browse all boards

Generic Audit Log

Audit Report

クリックでお気に入り登録

Generic Audit Log

Audit Report

一覧表示から Board への追加
お気に入り登録可能

Schedule delivery...

Add to a board...

Copy...

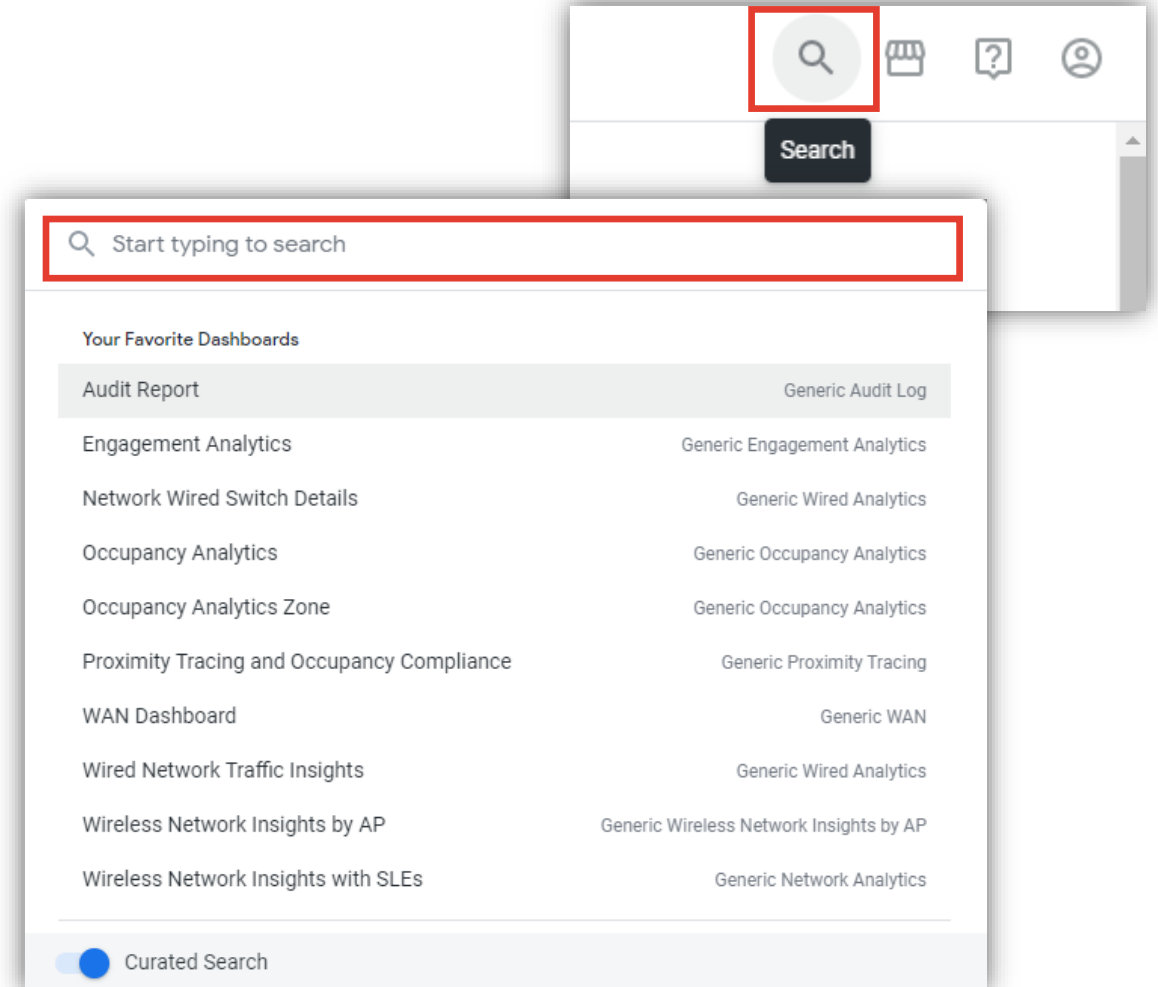
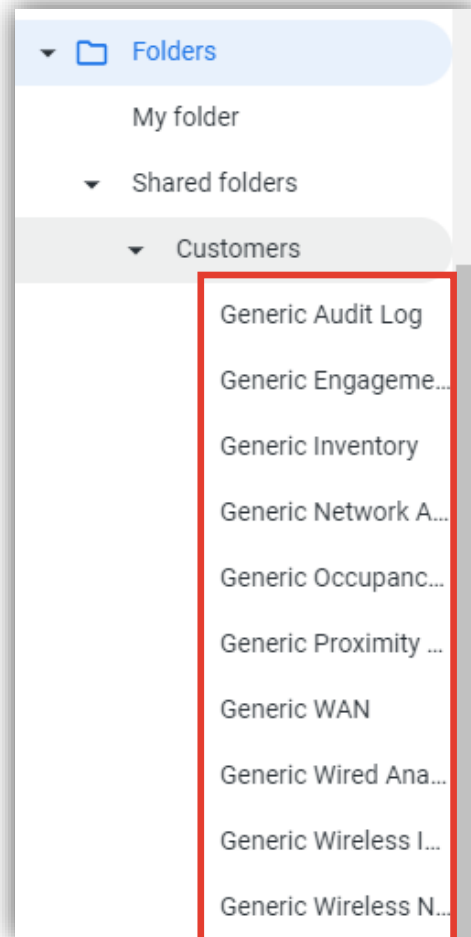
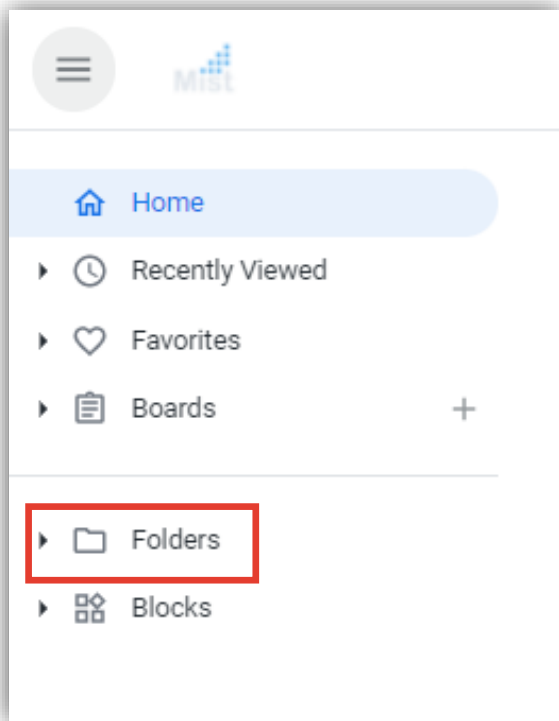
Audit Report

87 Views, 1 Favorite, Created by Mist Admin

Premium Analytics

main menu - レポートの検索

メニューの「Folders」や右上の検索アイコンからレポートを検索できます



Filters

Premium Analytics

Filters

各フィルタを使用することで、様々な情報を抽出できます

Generic Audit Log
Audit Report ❤️

4 filters

Generic Audit Log
Audit Report ❤️

Report Date Admin Email Admin Name Message Template

Last 7 Days is any value is any value is any value

このスクリーンショットは、Juniper Premium Analyticsの「Audit Report」画面を示しています。上部には「Generic Audit Log」のヘッダーがあり、「Audit Report」のタイトルと心マークがあります。右側には「4 filters」と表示されたメニューアイコン（三本線）と、その下に「is any value」のフィルターが適用されていることが示されています。下部には「Report Date」のフィルターとして「Last 7 Days」が選択されていることが示されています。

クリックして、Filterの表示・非表示を切り替えます

Report Date Admin Email Admin Name Message Template

Last 30 Days is any value is any value is any value

Update

Filter を変更したら、Updateで画面をリフレッシュします

このスクリーンショットは、Juniper Premium Analyticsの「Audit Report」画面を示しています。上部には「Generic Audit Log」のヘッダーがあり、「Audit Report」のタイトルと心マークがあります。右側には「4 filters」と表示されたメニューアイコン（三本線）と、その下に「is any value」のフィルターが適用されていることが示されています。下部には「Report Date」のフィルターとして「Last 30 Days」が選択されていることが示されています。また、「Update」ボタンが強調されており、その下に「Filter を変更したら、Updateで画面をリフレッシュします」という注意喚起のメッセージが表示されています。

Premium Analytics

Filters

表示するレポートの期間をフィルタできます 例) Audit Report

Report Date Admin Email Admin Name Message Template

Last 7 Days is any value is any value is any value

Presets Custom

Today
Yesterday
✓ Last 7 Days
Last 14 Days
Last 30 Days
Last 90 Days
Year To Date

More ▾

Presets Custom

2022/04/10 - 2022/05/09

< April 2022 May 2022 >

Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31	1	2	3	4

任意の期間の指定が可能

Presets Custom

Today
Yesterday
✓ Last 7 Days
Last 14 Days
Last 28 Days
Last 30 Days
Last 90 Days
Last 180 Days
Last 365 Days
Year To Date
This Week
This Month
This Quarter
This Year
Previous Week
Previous Month
Previous Quarter
Previous Year

Premium Analytics

Filters

レポートによりフィルタは異なります 例) Audit Report

Report Date Admin Email Admin Name Message Template

Last 7 Days is any value is any value is any value

複数選択できます

管理者名・メールアドレスを指定

Message

Admin Name	Admin Email	Message
[Redacted]	[Redacted]	Update Privilege for "n m nidhi.m...
[Redacted]	[Redacted]	Accessed Org "Live Demo"
[Redacted]	[Redacted]	Accessed Org "Live Demo"
[Redacted]	[Redacted]	Accessed Org "Live Demo"
[Redacted]	[Redacted]	Accessed by Mist Support
[Redacted]	[Redacted]	Accessed Org "Live Demo"
[Redacted]	[Redacted]	Add Label "OFFICE365"
[Redacted]	[Redacted]	Accessed Org "Live Demo"
[Redacted]	[Redacted]	Accessed Org "Live Demo"
[Redacted]	[Redacted]	Accessed Org "Live Demo"

Accepted Invitation x Add Policy x x | ^

Add Map % x |

- Add Gateway Template %
- Add Label %
- Add Map %
- Add MxEdge %
- Add NACLLabel %
- Add NACRule
- Add Network Template %
- Add PSK %
- Add Policy
- Add Policy of Template %
- Add RF Template %
- Add RSSI Zone %
- Add SDK Invitation %
- Add SSO %
- Add SSO Role %
- Add Service %
- Add Site %

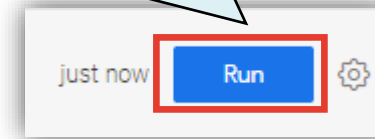
Premium Analytics

Filters ※旧UI

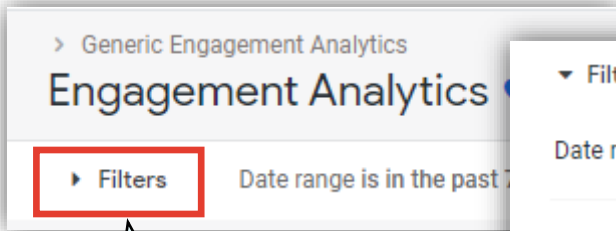
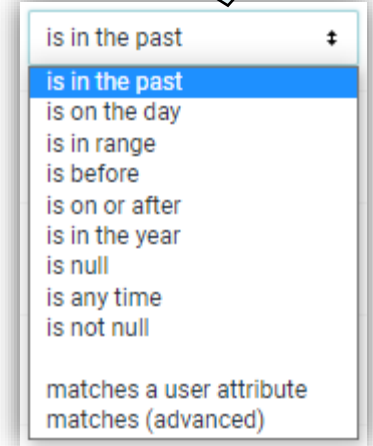
一部のレポートは、以下のようなUIでフィルタ機能が提供されます
例) Engagement Analytics



Filter を変更したら、Run で画面をリフレッシュします



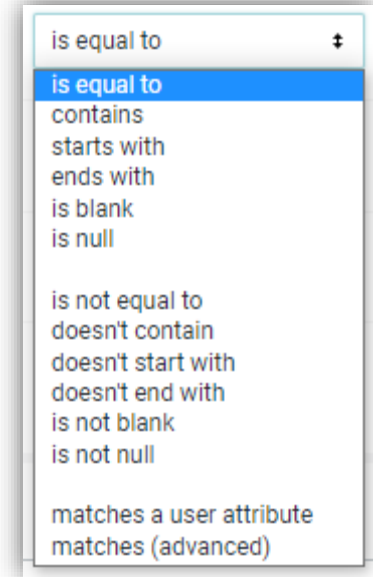
様々な条件を設定
できます



クリックで Filters を
展開



条件(OR)を追加できます

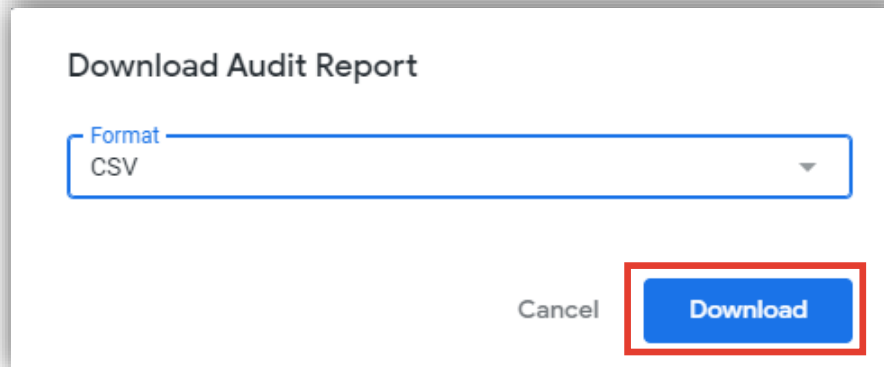
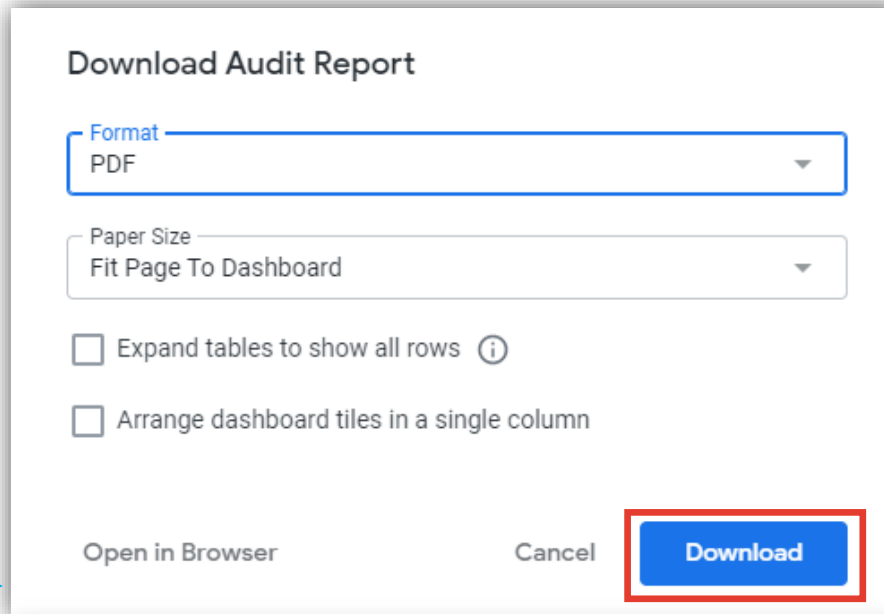
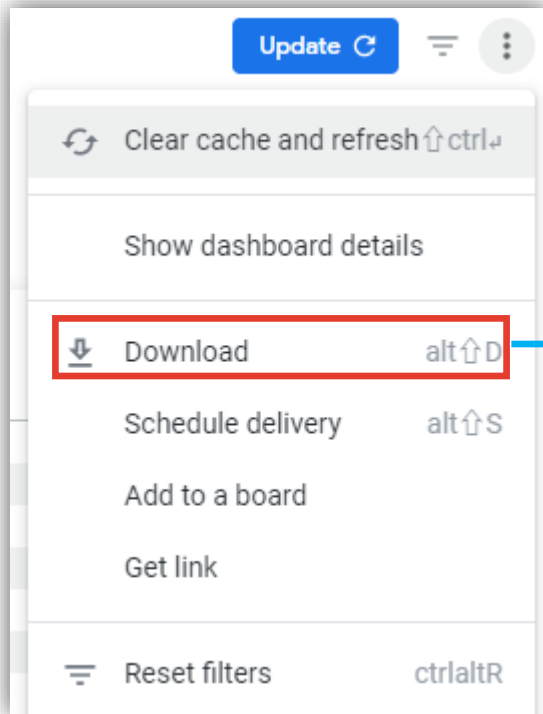
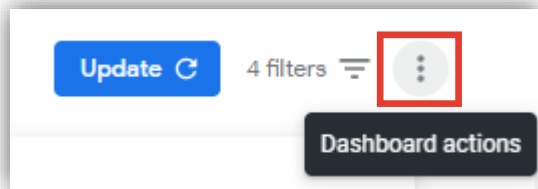


Download

Premium Analytics

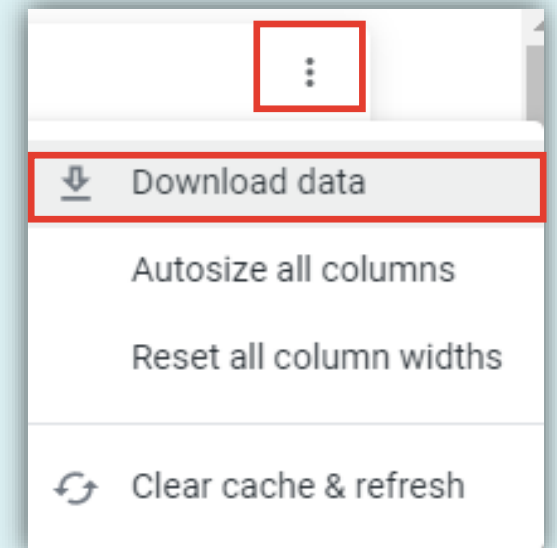
Download

右上の Dashboard Actions から PDF、もしくは、CSV 形式でレポート(全体)をダウンロードできます



Note

各レポートやグラフのデータを個別にダウンロードすることができます
マウスオーバーで三点リーダーが表示されます
※ 表示メニューはデータにより異なります

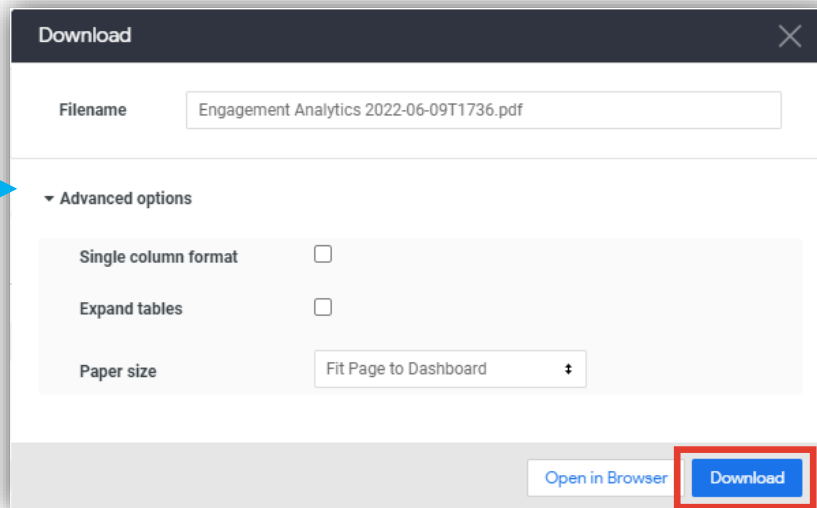
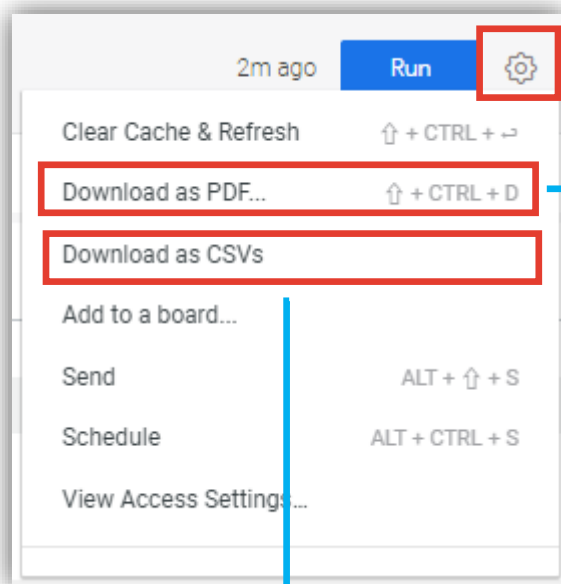


Premium Analytics

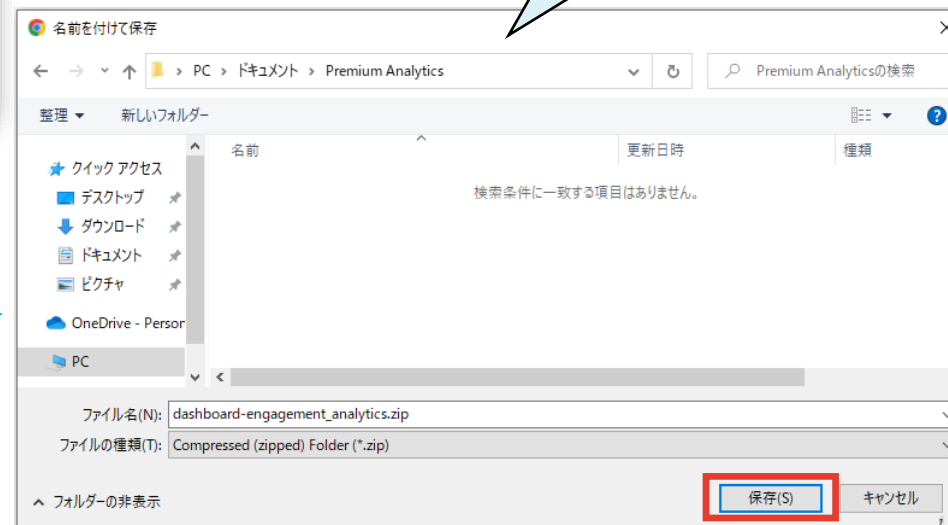
Download ※旧UI

一部レポートでは、以下のような UI になっています

右上のギアアイコンから同様に PDF、もしくは、CSV 形式でレポートをダウンロードできます



CSV は zip ファイルのダウンロードです

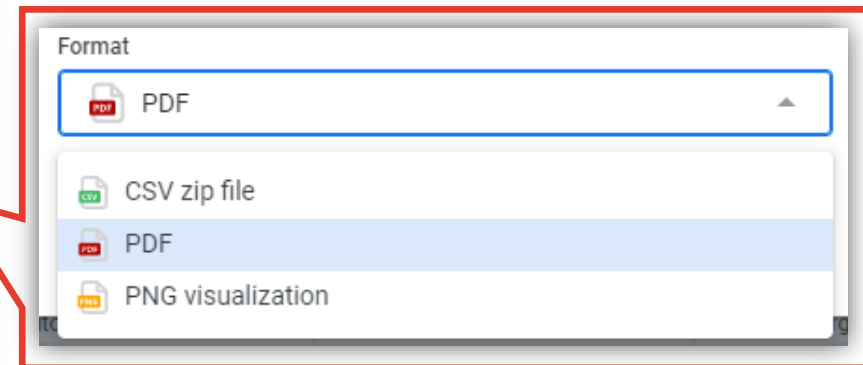
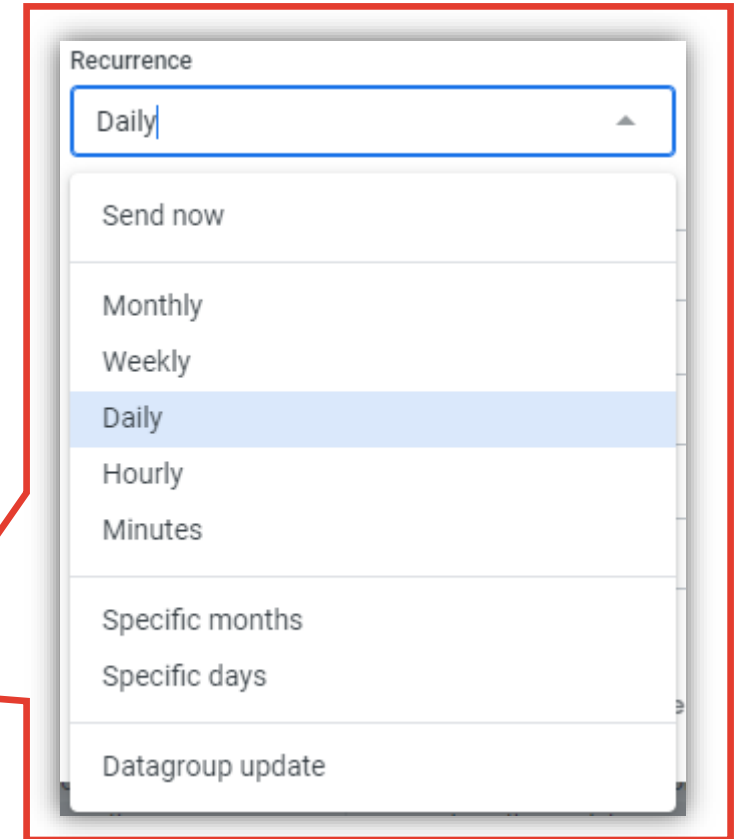
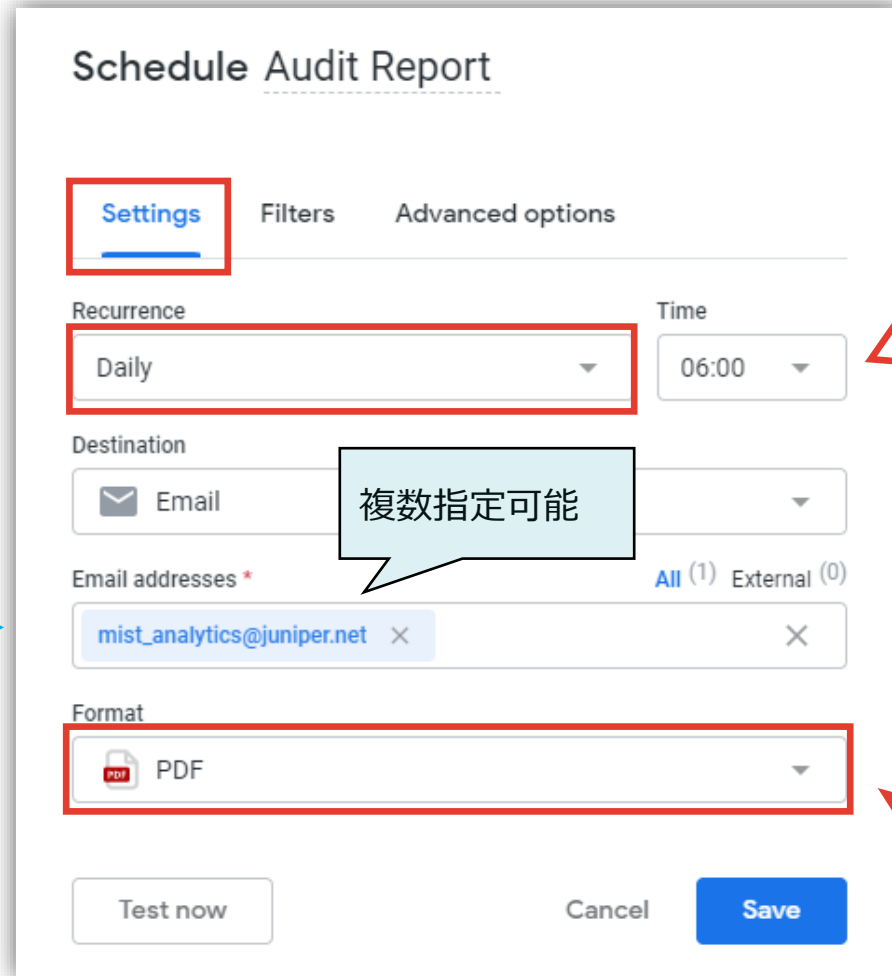
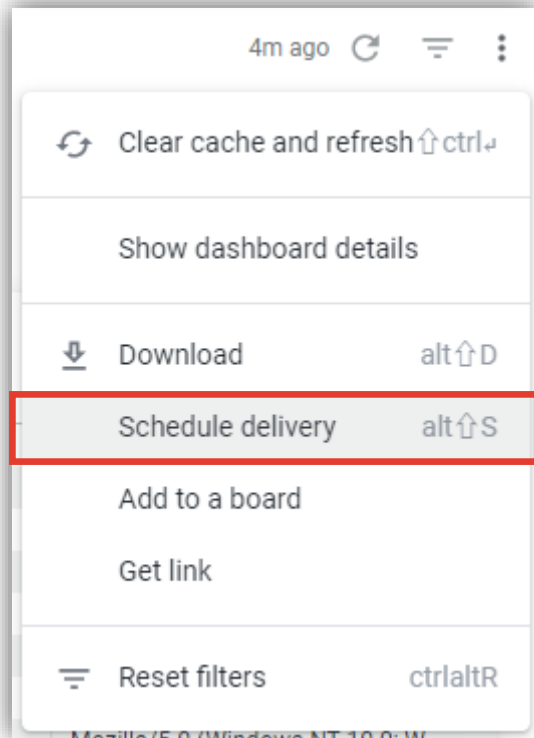
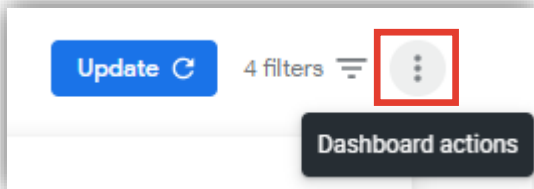


Schedule delivery

Premium Analytics

Schedule delivery 1/2

右上の Dashboard Actions から定期的にレポートをメールで送信できます



Premium Analytics

Schedule delivery 2/2

「Filters」でレポートの対象期間の設定などができます
「Advanced options」では、「Time Zone」の設定などできます

Schedule Audit Report

Settings **Filters** Advanced options

Report Date

Last 7 Days

Admin Email

is any value

Admin Name

is any value

Message Template

is any value

Test now Cancel Save

Presets Custom

Today

Yesterday

✓ Last 7 Days

Last 14 Days

Last 30 Days

Last 90 Days

Year To Date

More ▾

Schedule Audit Report

Settings Filters **Advanced options**

Custom Message

Add a message to be included in the body of the email.

Run schedule as recipient ⓘ

Include links

Expand tables to show all rows ⓘ

Arrange dashboard tiles in a single column

Paper size

Fit Page To Dashboard ▾

Delivery timezone

Asia - Tokyo ▾

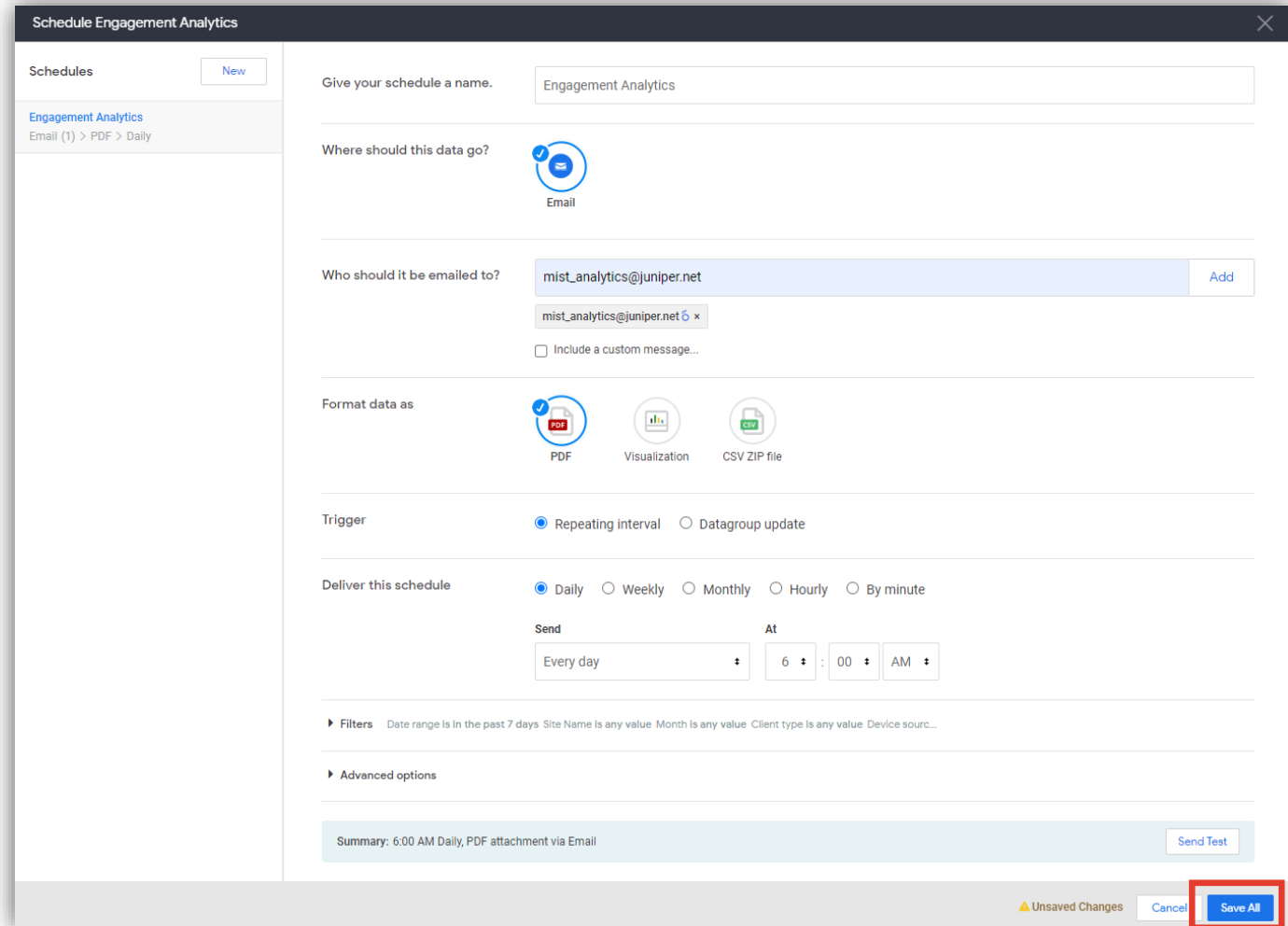
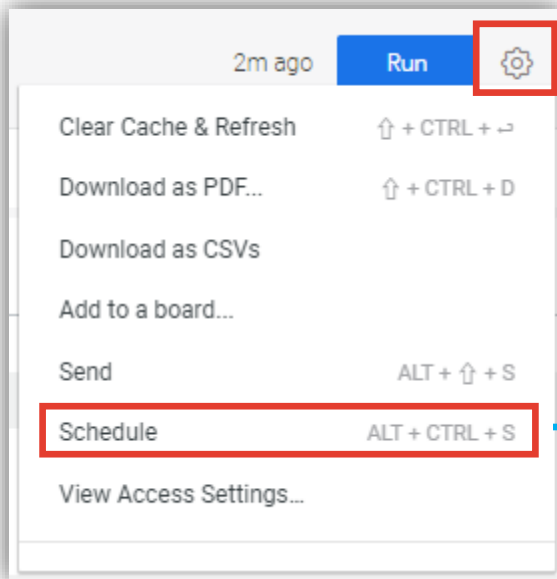
Test now Cancel Save

Time Zone の設定

Premium Analytics

Schedule delivery ※旧UI

一部レポートでは、以下のような UI になっています
同様のオプションが選択できます





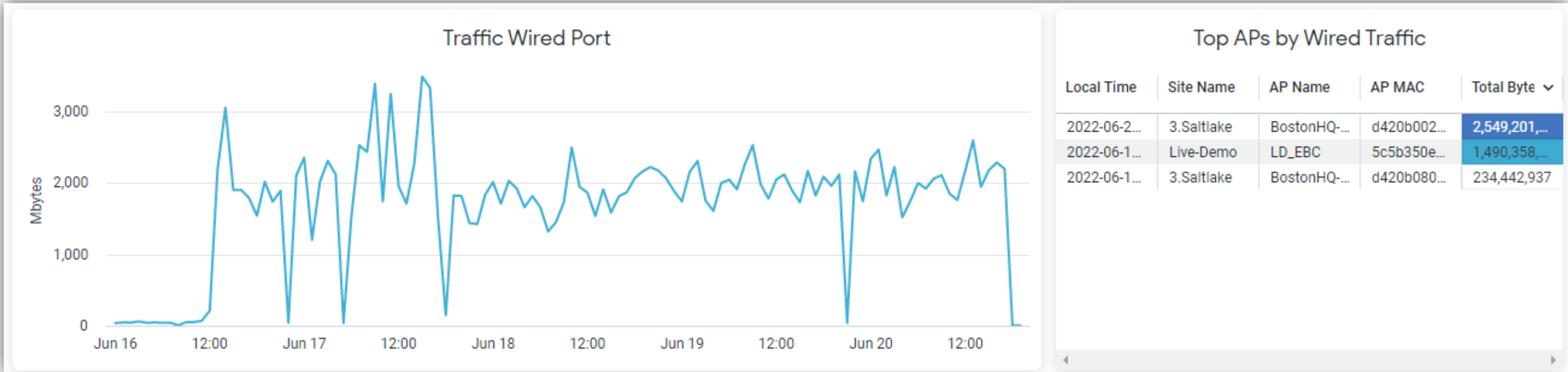
sample reports

AP Stat

Premium Analytics

AP Stat

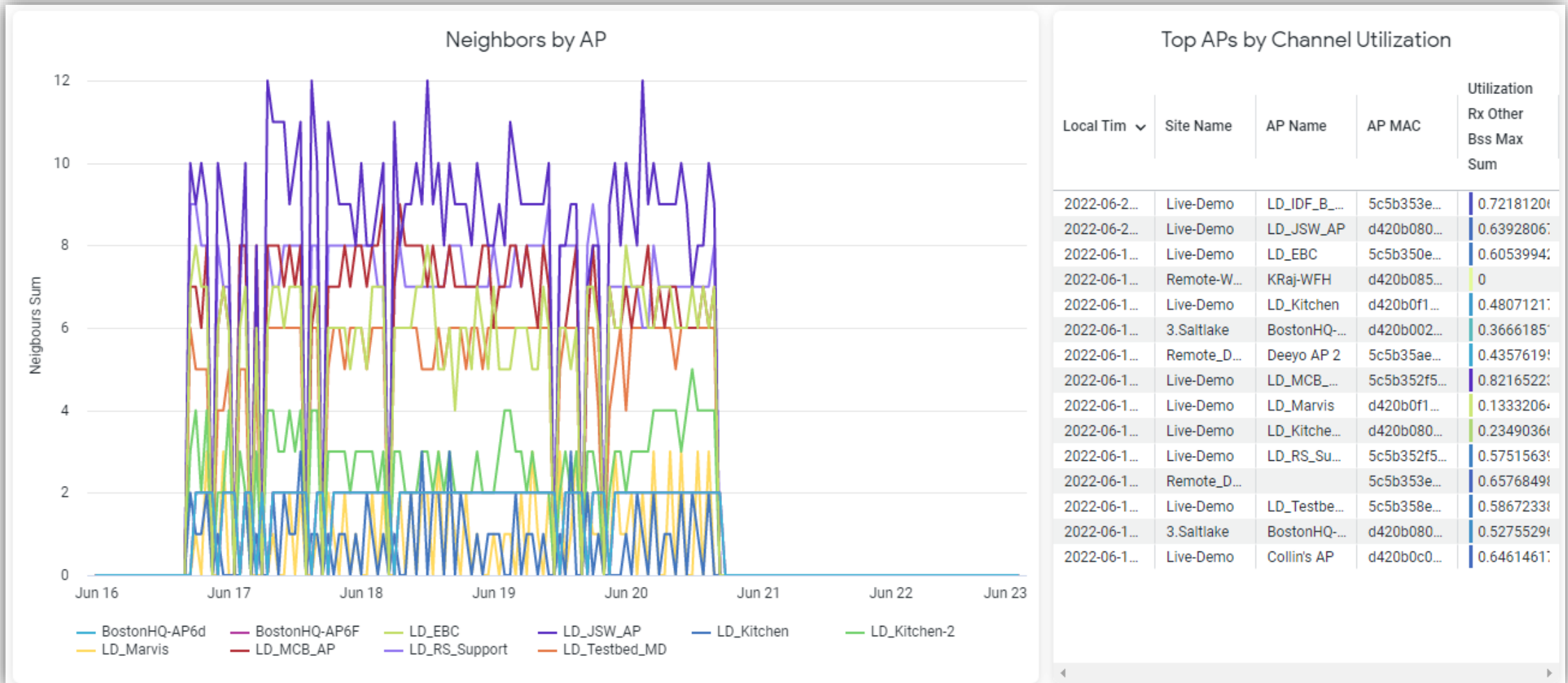
Traffic Wired Port / Top Aps by Wired Traffic



Premium Analytics

AP Stat

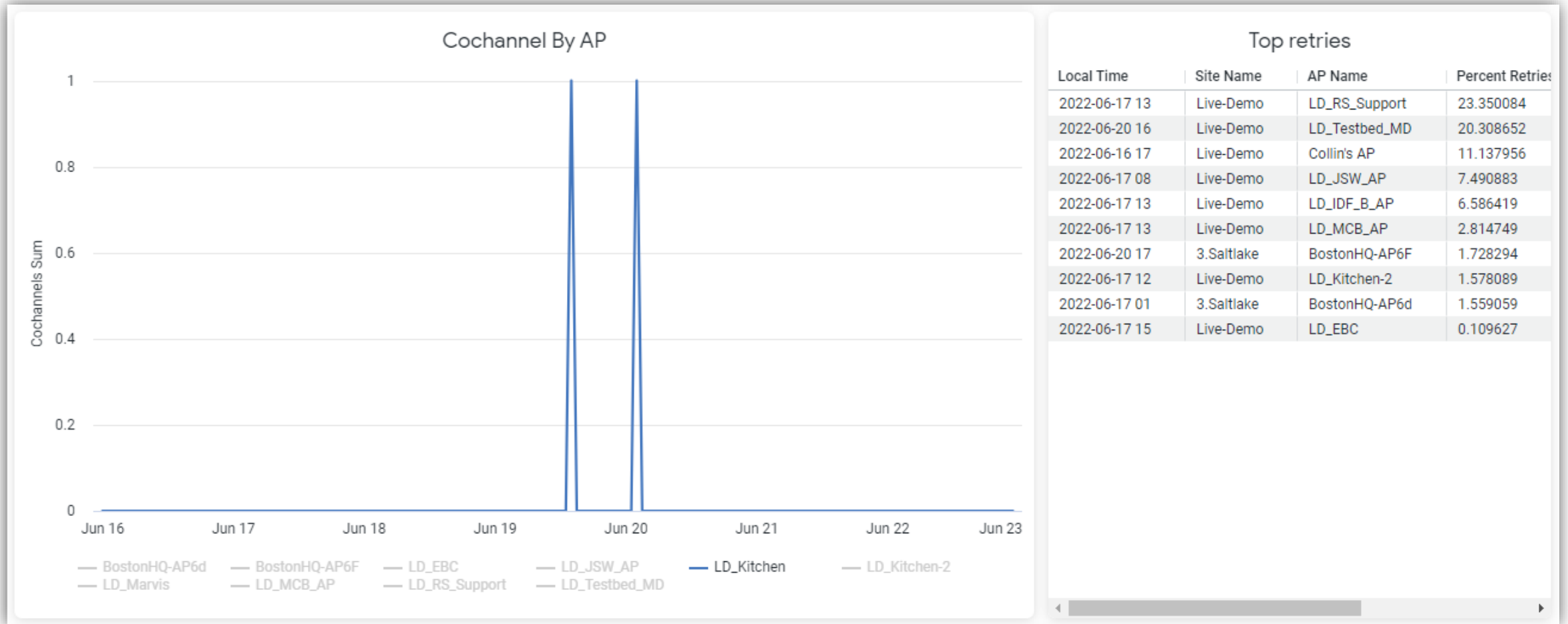
Neighbors by AP / Top Aps by Channel Utilization



Premium Analytics

AP Stat

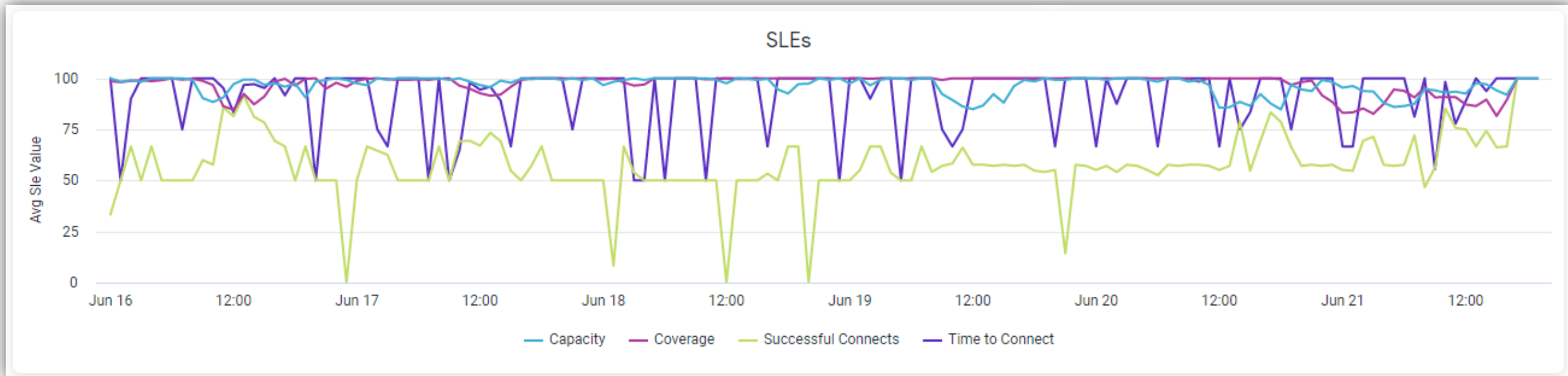
Cochannel By AP / Top retries



Premium Analytics

AP Stat

SLEs



Audit Report

Premium Analytics

Audit Report

Audit Report

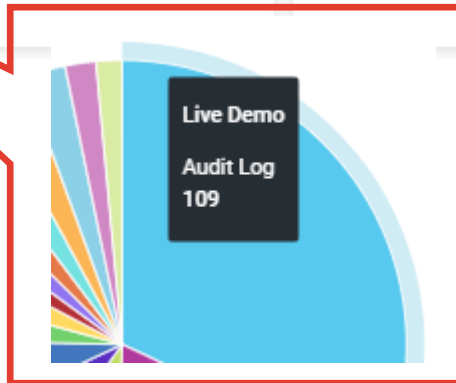
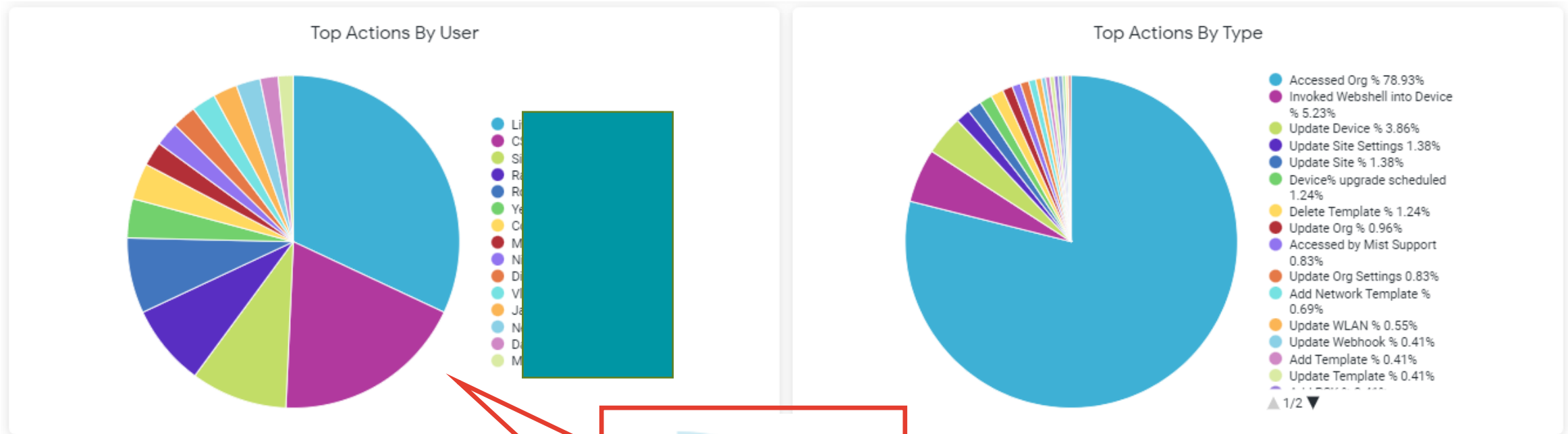
Event (上限500件)
Datetime
Admin Name
Admin Email
Message
Source IP
User Agent

	Event Datetime(UTC)	Admin Name	Admin Email	Message	Source IP	User Agent
482	2022-05-25 21:02:43			Invoked webshell into device tozad...	72	Mozilla/5.0 (Macintosh; Intel Mac OS X...
483	2022-05-25 21:00:23	Ri		Accessed Org "Live Demo"	24	Mozilla/5.0 (Macintosh; Intel Mac OS X...
484	2022-05-25 20:52:23	Be		Add NACLLabel "New label"	86	Mozilla/5.0 (Macintosh; Intel Mac OS X...
485	2022-05-25 20:51:11	Ju		Accessed Org "Live Demo"	10	Mozilla/5.0 (Macintosh; Intel Mac OS X...
486	2022-05-25 20:45:18	Ri		Accessed Org "Live Demo"	66	Mozilla/5.0 (Macintosh; Intel Mac OS X...
487	2022-05-25 20:44:17	M	ETA-ENT...	Accessed Org "Live Demo"	80	Mozilla/5.0 (Windows NT 10.0; Win64; ...
488	2022-05-25 20:44:00	Be		Accessed Org "Live Demo"	86	Mozilla/5.0 (Macintosh; Intel Mac OS X...
489	2022-05-25 20:27:15	Lu		Accessed Org "Live Demo"	16	Mozilla/5.0 (Windows NT 10.0; Win64; ...
490	2022-05-25 20:26:08	Sl		Update WLAN "WBA-OpenRoaming" of ...	89	Mozilla/5.0 (Macintosh; Intel Mac OS X...
491	2022-05-25 20:19:52	jo		Accessed Org "Live Demo"	19	Mozilla/5.0 (Macintosh; Intel Mac OS X...
492	2022-05-25 20:18:55	Pr		Accessed Org "Live Demo"	99	Mozilla/5.0 (Macintosh; Intel Mac OS X...
493	2022-05-25 20:16:44	Li		Accessed Org "Live Demo"	16	Mozilla/5.0 (Macintosh; Intel Mac OS X...
494	2022-05-25 20:13:48	Sl		Update WLAN "WBA-OpenRoaming" of ...	89	Mozilla/5.0 (Macintosh; Intel Mac OS X...
495	2022-05-25 20:08:21	Bi		Accessed Org "Live Demo"	66	Mozilla/5.0 (Macintosh; Intel Mac OS X...
496	2022-05-25 20:01:58	Li		Accessed Org "Live Demo"	18	Mozilla/5.0 (Windows NT 10.0; Win64; ...
497	2022-05-25 19:58:22	Da		Accessed Org "Live Demo"	72	Mozilla/5.0 (Macintosh; Intel Mac OS X...
498	2022-05-25 19:56:07	Li		Accessed Org "Live Demo"	18	Mozilla/5.0 (Windows NT 10.0; Win64; ...
499	2022-05-25 19:50:14	Ar		Accessed Org "Live Demo"	73	Mozilla/5.0 (Windows NT 10.0; Win64; ...
500	2022-05-25 19:43:38	Sk		Accessed Org "Live Demo"	68	Mozilla/5.0 (Macintosh; Intel Mac OS X...

Premium Analytics

Audit Report

Top Actions By User / Top Actions By Type



マウスオーバーで内容が確認できます

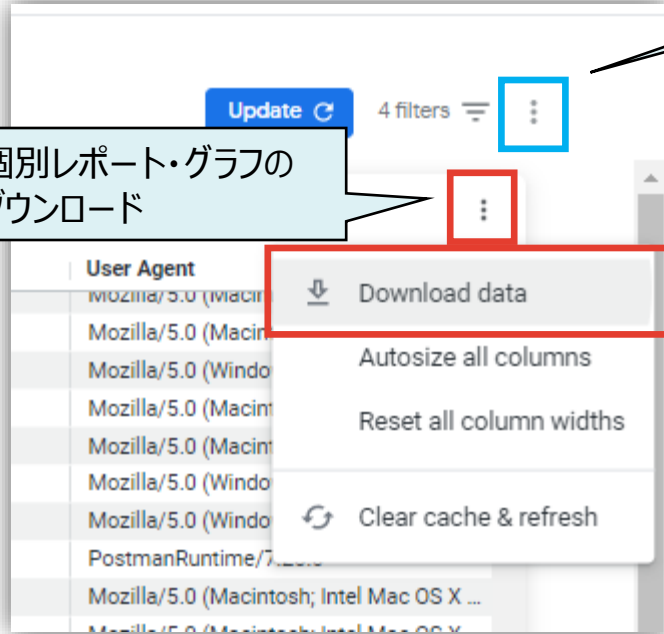
Premium Analytics

Audit Report - Download

個別レポート・グラフのダウンロードもできます

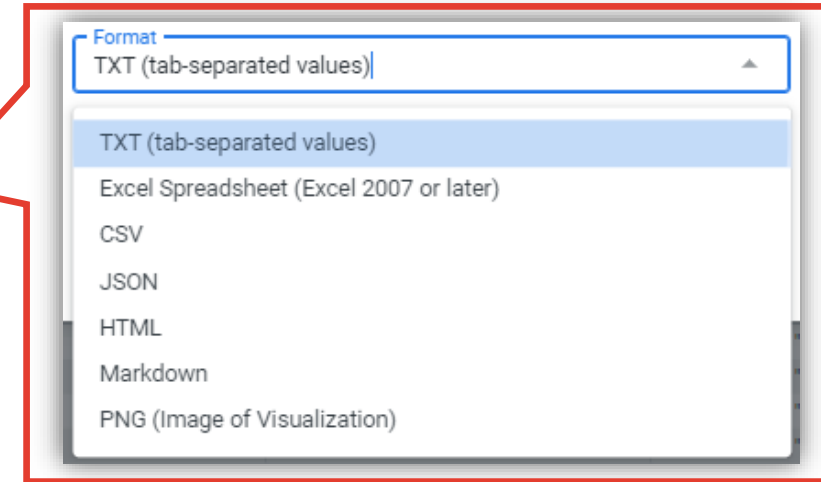
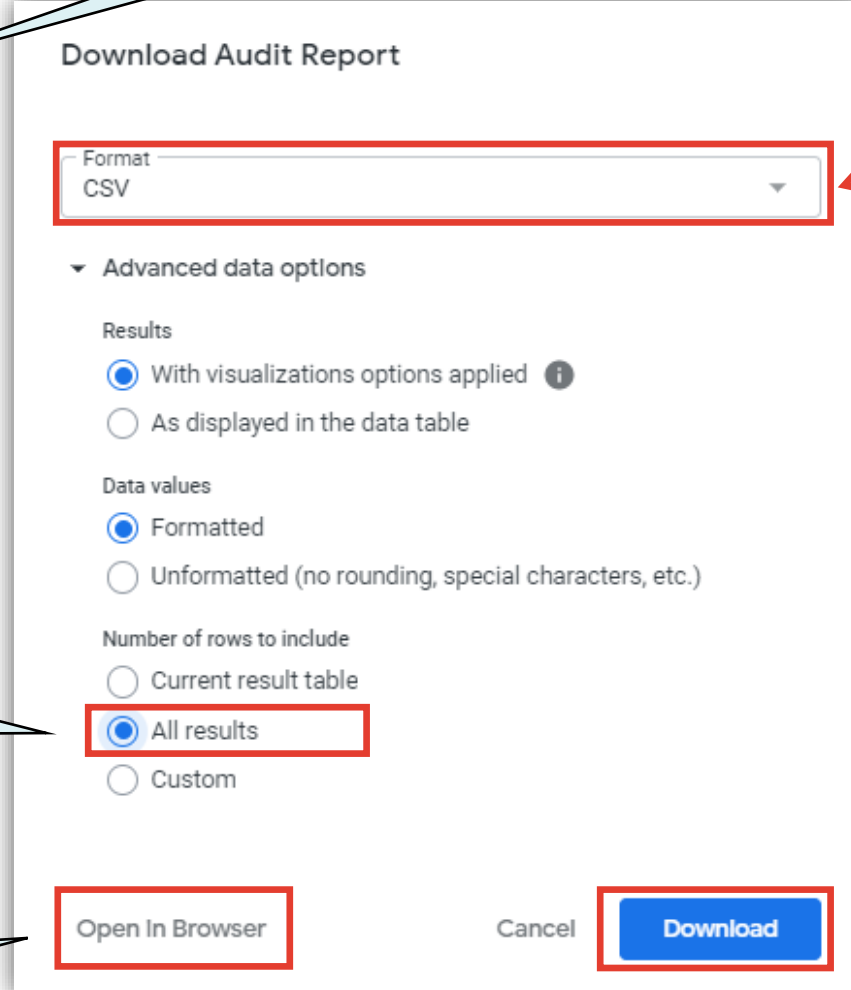
Download(レポート全体)
Schedule delivery [はこちら](#)

個別レポート・グラフの
ダウンロード



全てのデータをダウンロード
する場合、All results を
選択

Browser で確認も可能



多くのフォーマットに対応

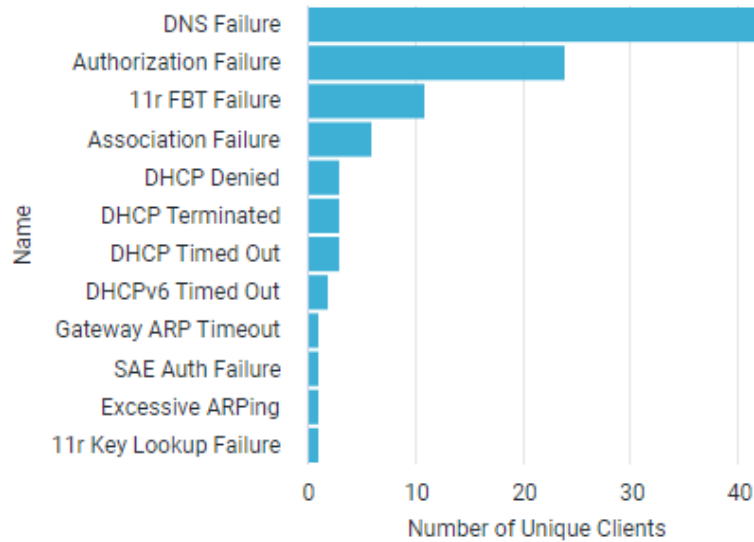
Client Events

Premium Analytics

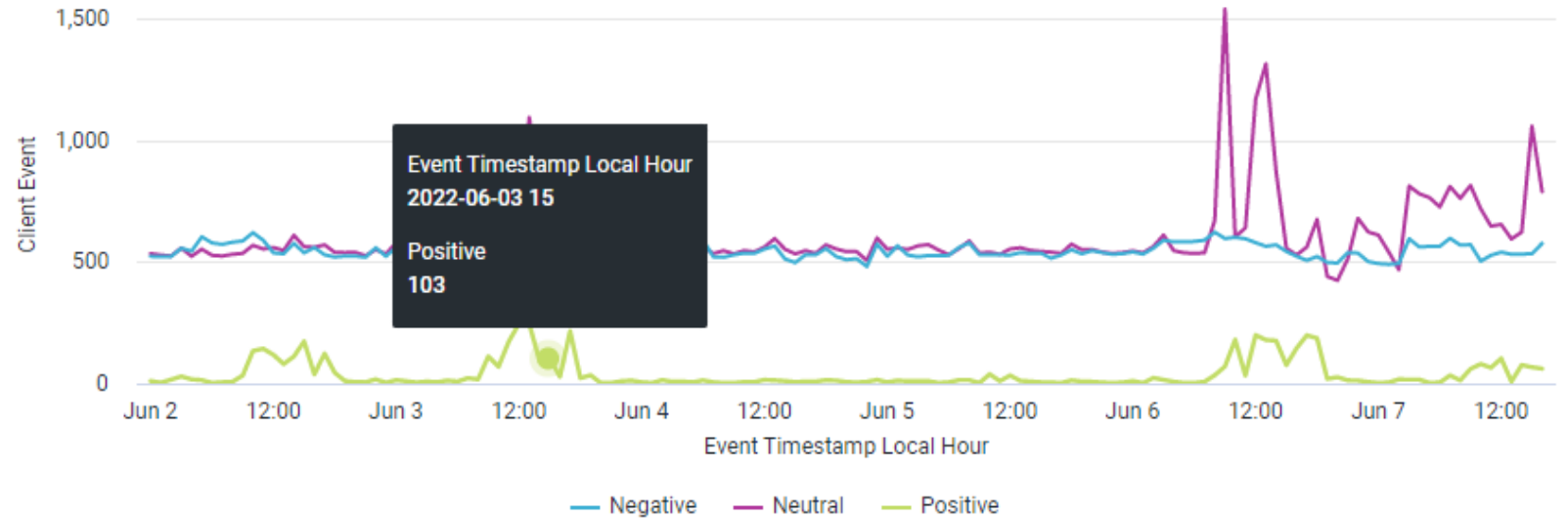
Client Events

Client Failures Summary / Events by Type

Client Failures Summary



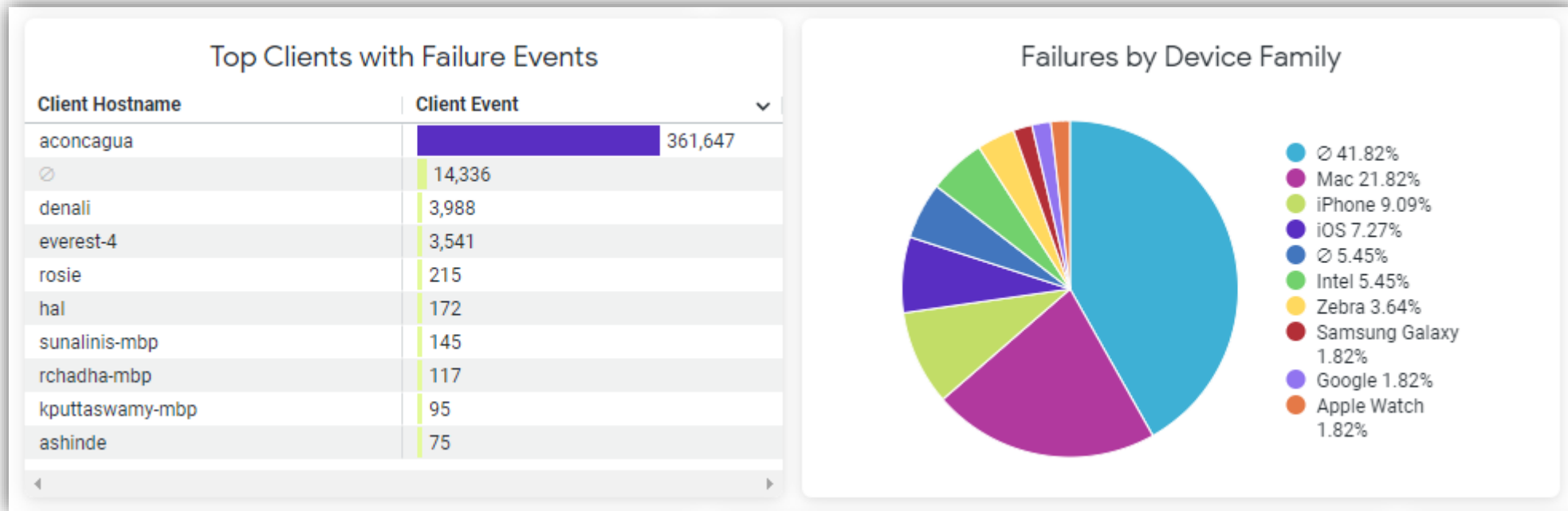
Events by Type



Premium Analytics

Client Events

Top Clients with Failure Events / Failures by Device Family



Premium Analytics

Client Events

Top Sites with Failure Events / Top Wlan with Failure Events / Top Aps with Failure Events

Top Sites with Failure Events

	Site Name	Client Event	Number of Unique Clients
1	Live-Demo	384,840	195
2	Remote_Demo_Site...	87	6
3	3.Saltlake	71	3
4	Remote-WFH-USA	6	1

Top Wlan with Failure Events

	Ssid	Client Event	Number of Unique Clients
	WBA-OpenRoaming	5,053	83
	∅	8,654	75
	Live_demo_do_not_re...	8,137	25
	Live_demo_only	362,461	22
	Mist_IoT	625	10
	SaltLake-Branch	66	3
	Marvis Testing	8	2

Top APs with Failure Events

	Ap Mac	Client Event	Number of Unique Clients
	d420b080ef01	7,135	89
	d420b080ef60	5,940	84
	5c5b350e066d	3,977	67
	5c5b358e6fea	148,221	67
	5c5b35507391	10,835	62
	5c5b352f5789	1,064	59
	5c5b350e3cf5	292	53
	5c5b352f5c5c	187,369	46
	∅	13,190	41
	5c5b353e4eca	44	10

Premium Analytics

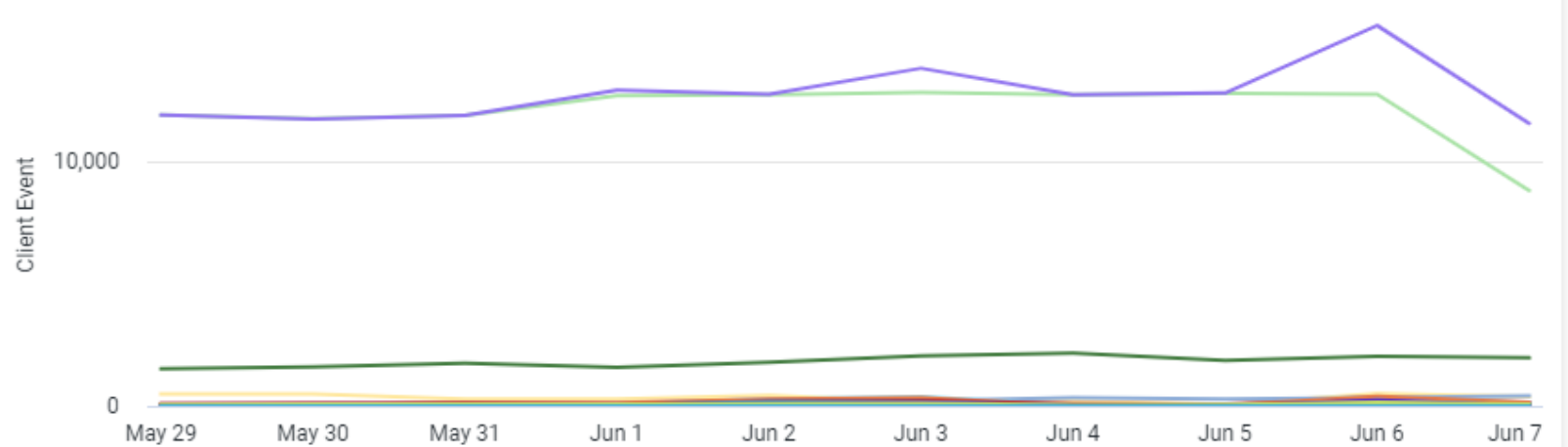
Client Events

DHCP Failure Details / DHCP Failures Trend by Time

DHCP Failure Details

Name	Client Event
DHCP Timed Out	8,338
DHCP Denied	498
DHCPv6 Timed Out	214
DHCP Terminated	32

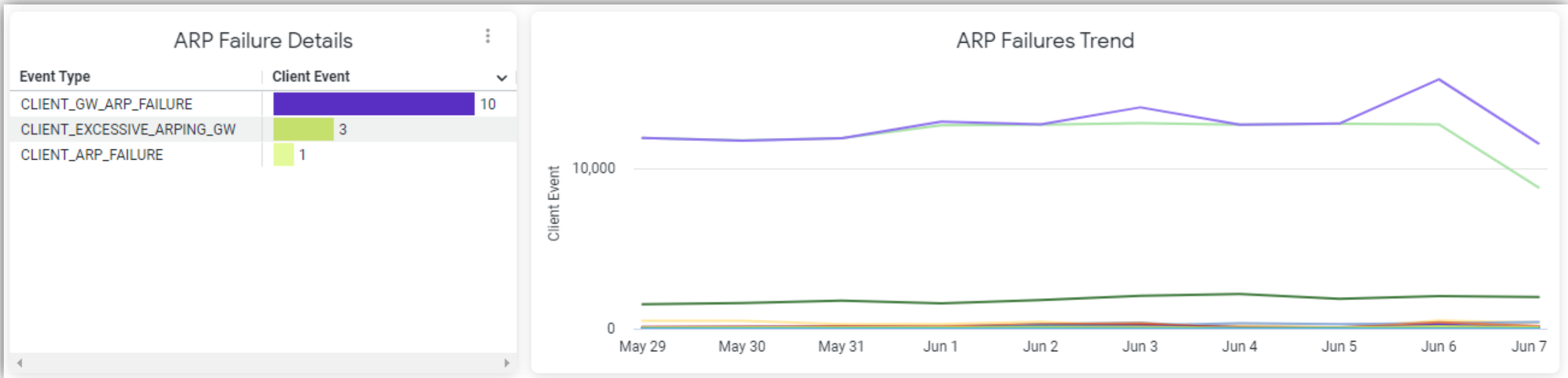
DHCP Failures Trend by Time



Premium Analytics

Client Events

ARP Failure Details / ARP Failure Trend



Premium Analytics

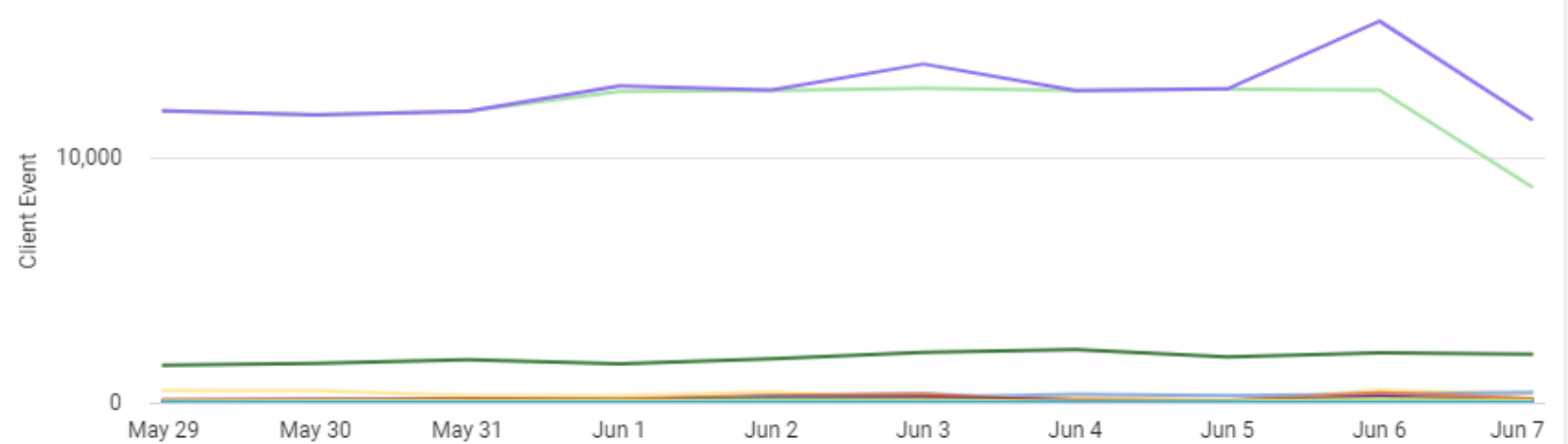
Client Events

Roaming Failure Details / Roaming Failures Trend

Roaming Failure Details

Event Type	Client Event
MARVIS_EVENT_CLIENT_FBT_FAI...	227
MARVIS_EVENT_WLC_FT_KEY_N...	3

Roaming Failures Trend



Premium Analytics

Client Events

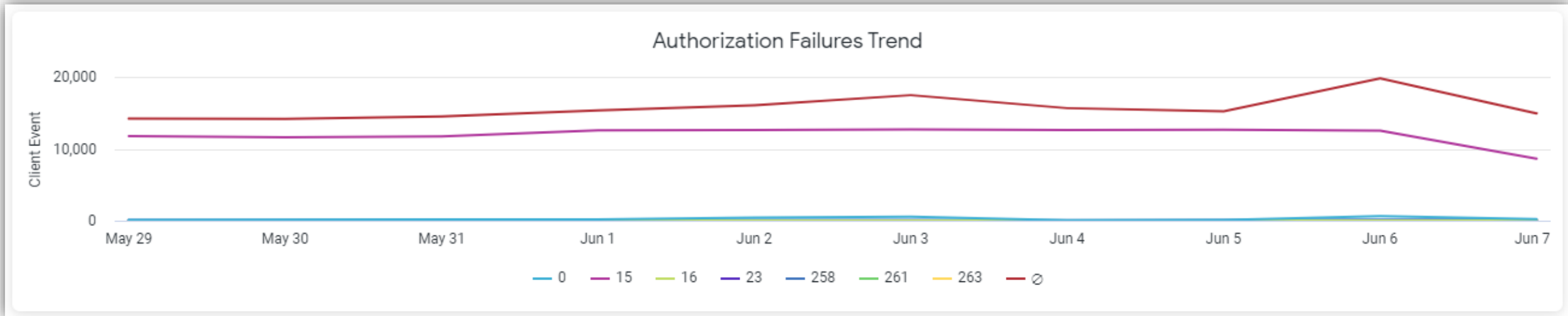
Authorization Failure Details

Authorization Failure Details		
Authorization Reason Code	Authorization Reason Msg	Client Event ▼
∅	∅	486,355
15	WPA 4way handshake timeout(15).	366,470
0	∅	9,567
258	STA restarts 802.11 authentication/association, before authorization com...	2,026
23	STA sends disassociate message, before authorization complete(769). 80...	1,851
23	STA sends disassociate message, before authorization complete(769). 80...	1,546
23	AP deauthenticate STA, before authorization complete(771). 802.1x Auth F...	625
258	AP deauthenticate STA, before authorization complete(771). PSK Failed(2...	186
258	STA restarts 802.11 authentication/association, before authorization com...	99
258	AP deauthenticate STA, before authorization complete(771). PSK Failed(2...	95

Premium Analytics

Client Events

Authorization Failure Trend



Premium Analytics

Client Events

Client Events Raw data

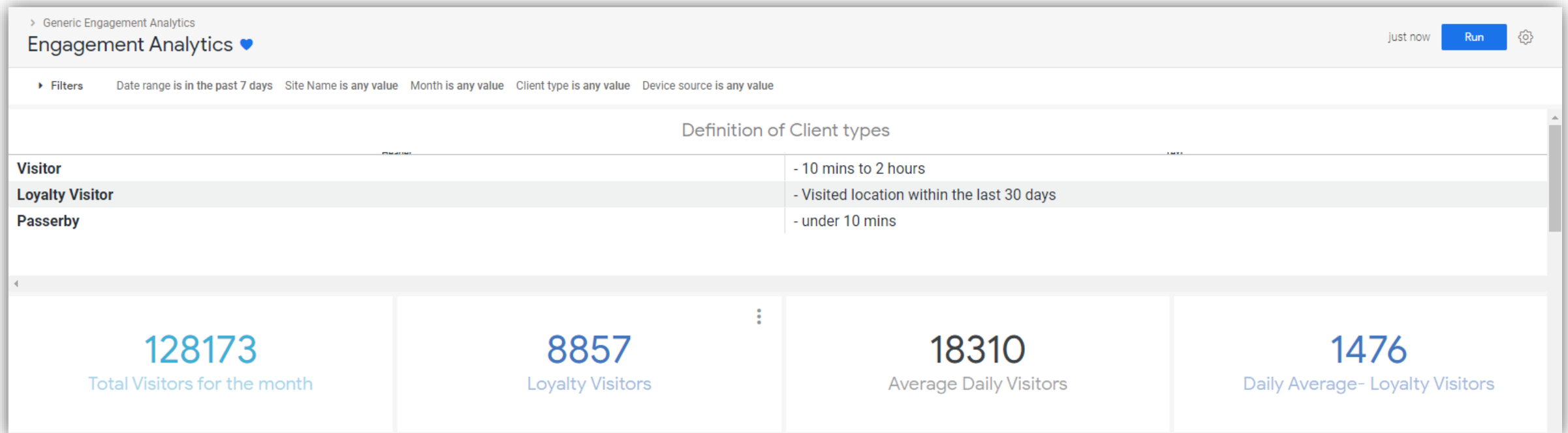
Client Events Raw data								
	Name	Event Timestamp Local Time	Site Name	Status Code	Reason Code	Text	Client Hostname	Ssid
1	AP Deauthentication	2022-06-02 00:00:03	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
2	Authorization Failure	2022-06-02 00:00:03	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
3	AP Deauthentication	2022-06-02 00:00:10	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
4	Authorization Failure	2022-06-02 00:00:10	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
5	AP Deauthentication	2022-06-02 00:00:17	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
6	Authorization Failure	2022-06-02 00:00:17	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
7	AP Deauthentication	2022-06-02 00:00:24	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
8	Authorization Failure	2022-06-02 00:00:24	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
9	Authorization Failure	2022-06-02 00:00:31	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only
10	AP Deauthentication	2022-06-02 00:00:31	Live-Demo	0	2	Reason code 2 "Previou...	aconcagua	Live_demo_only

Engagement Analytics

Premium Analytics

Engagement Analytics

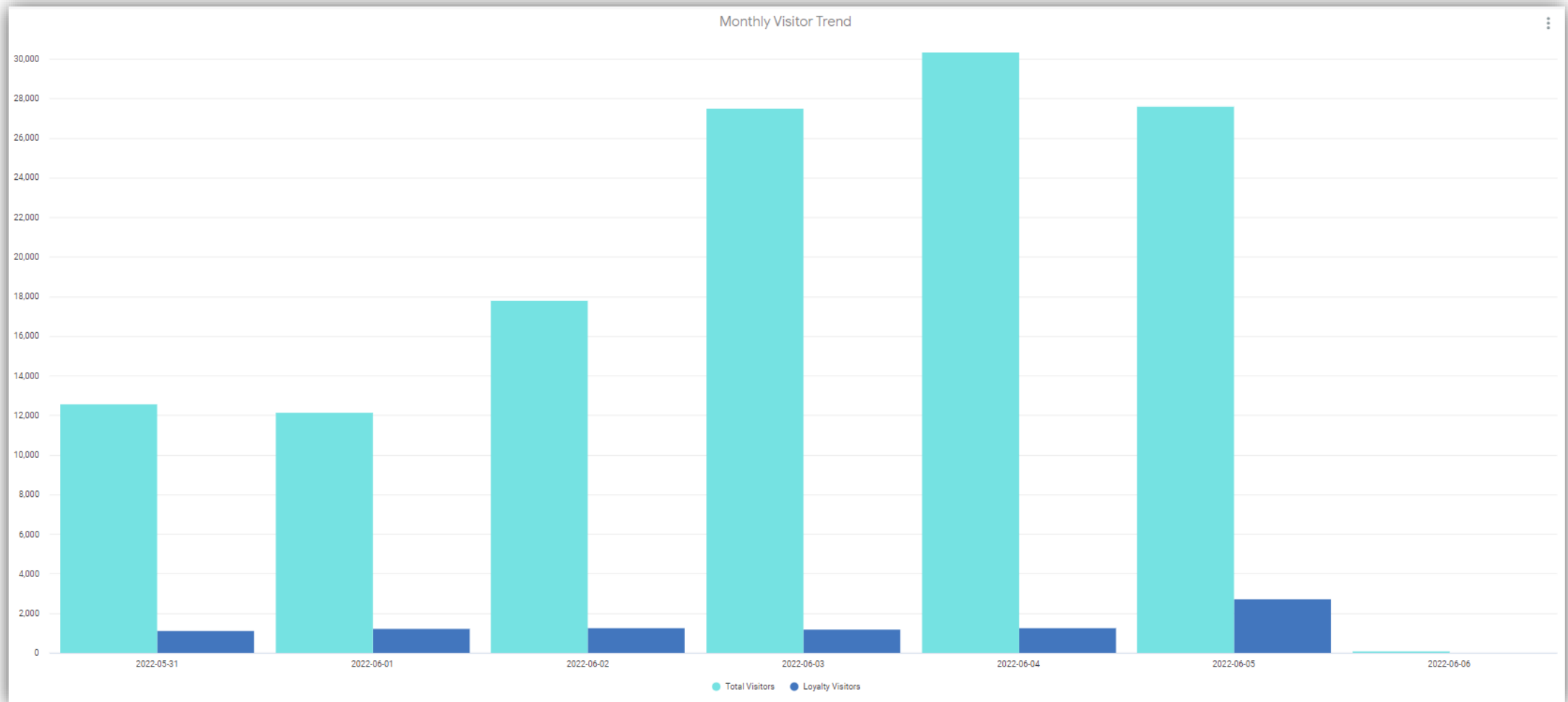
Total Visitors for the month / Loyalty Visitors / Average Daily Visitors / Daily Average Loyalty Visitors



Premium Analytics

Engagement Analytics

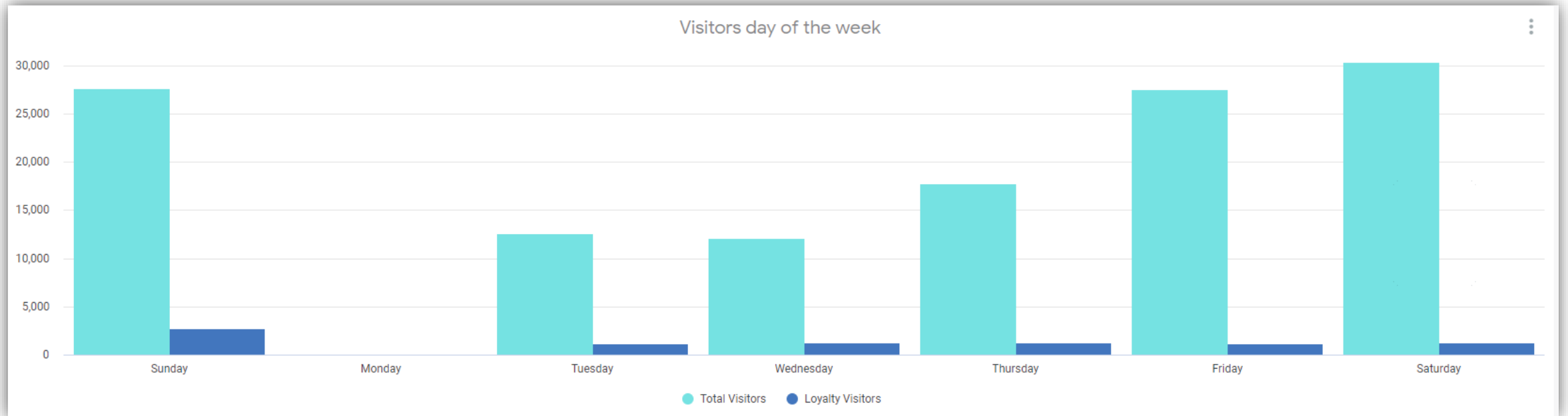
Monthly Visitor Trend



Premium Analytics

Engagement Analytics

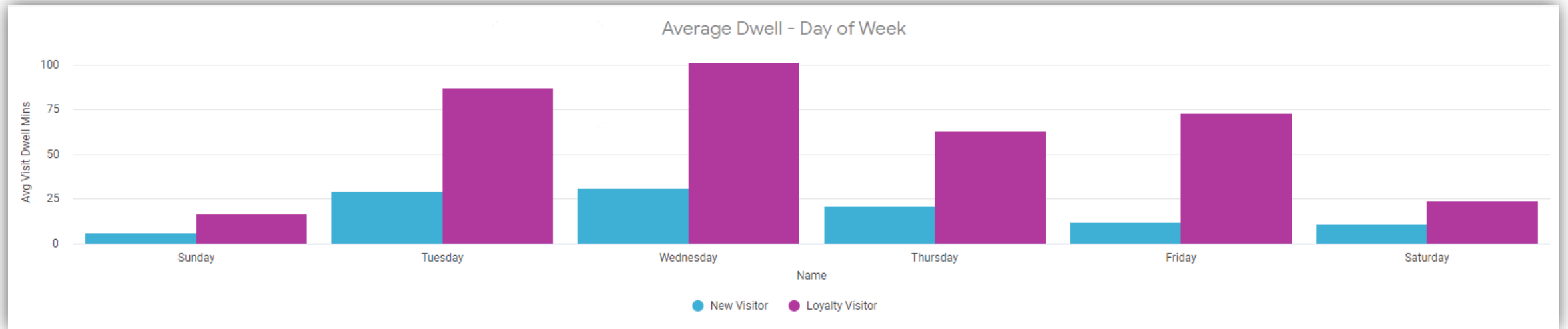
Visitors day of the week



Premium Analytics

Engagement Analytics

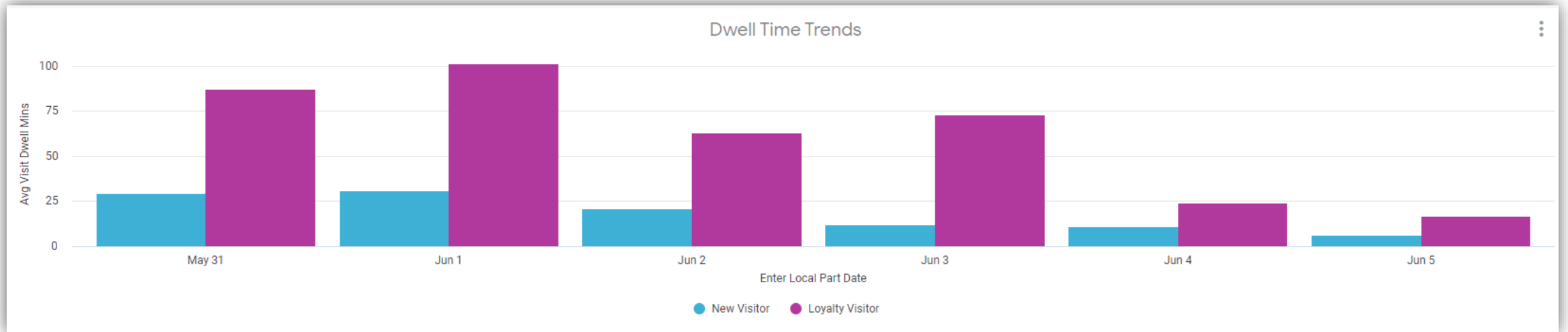
Average Dwell – Day of Week



Premium Analytics

Engagement Analytics

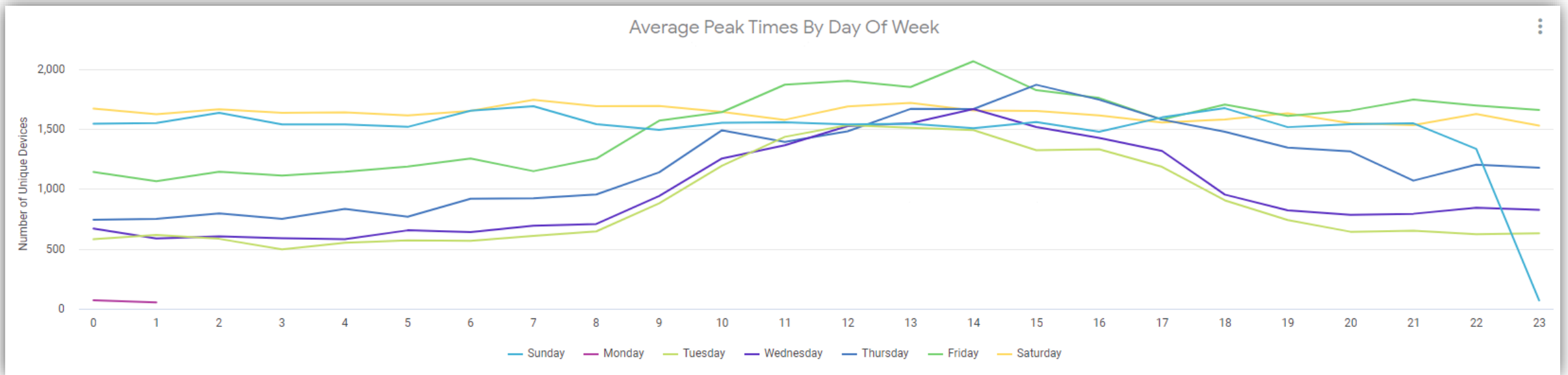
Dwell Time Trends



Premium Analytics

Engagement Analytics

Average Peak Times By Day Of Week



Premium Analytics

Engagement Analytics

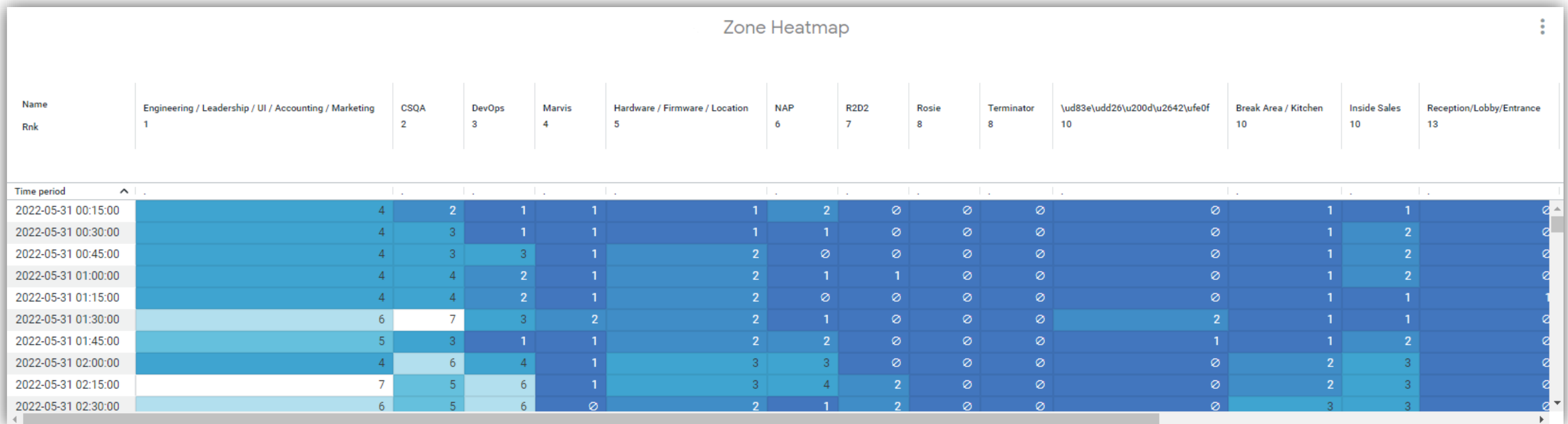
Zone Ranking

Zone Ranking					
Map Name	Zone Name	Number of Unique Devices	Median Visit Dwell Mins	Average Minutes	
1	01 - Office	CSQA	21,827	1.3	1.85
2	01 - Office	Hardware / Firmware / Location	17,825	1.833333	3.42
3	01 - Office	Marvis	8,696	0.783333	1.29
4	01 - Office	DevOps	8,148	1.7	2.66
5	01 - Office	Engineering / Leadership / UI / Accounting / Marketing	4,123	0.683333	3.67
6	01 - Office	NAP	3,044	1.383333	1.72
7	01 - Office	R2D2	376	1	1.22
8	01 - Office	Inside Sales	325	0.083333	5.71
9	01 - Office	Reception/Lobby/Entrance	282	1.116667	1.39
10	01 - Office	Break Area / Kitchen	271	0.083333	3.66
11	01 - Office	\ud83e\udd26\u200d\u2642\u200e	265	5.216667	7.29
12	01 - Office	Terminator	252	1.4	1.61
13	01 - Office	Rosie	212	0.983333	1.26
14	01 - Office	Hal	191	8.9916665	12.98
15	01 - Office	Skynet	118	1.733333	1.94
16	01 - Office	Storage	81	1.2	1.46

Premium Analytics

Engagement Analytics

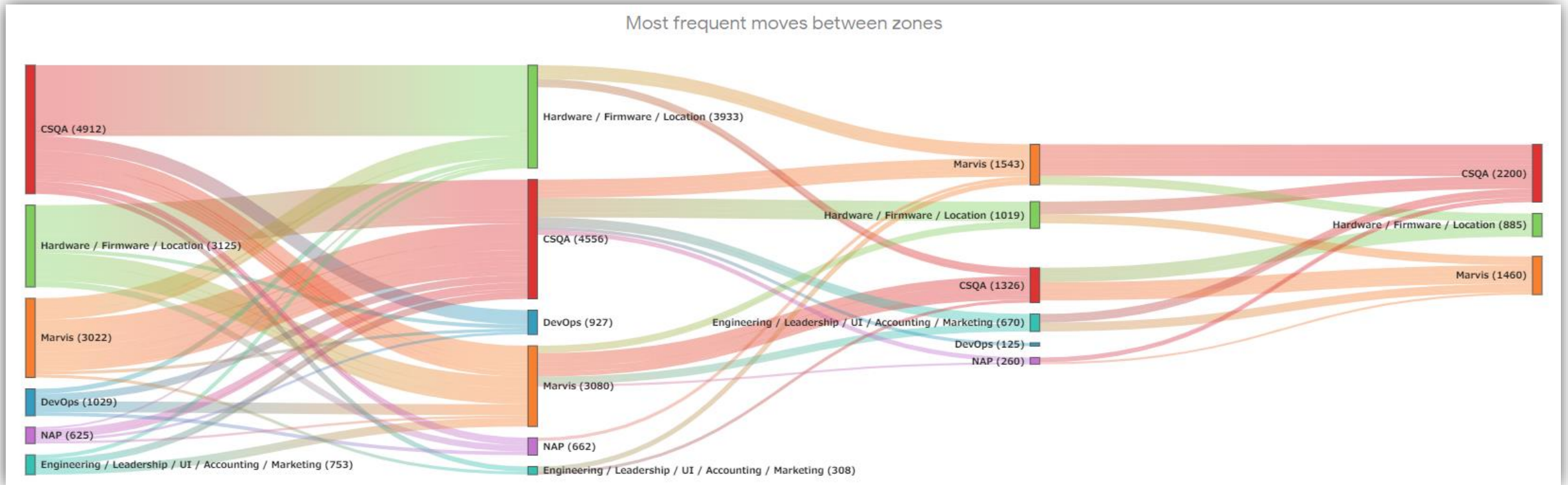
Zone Heatmap



Premium Analytics

Engagement Analytics

Most frequent moves between zones

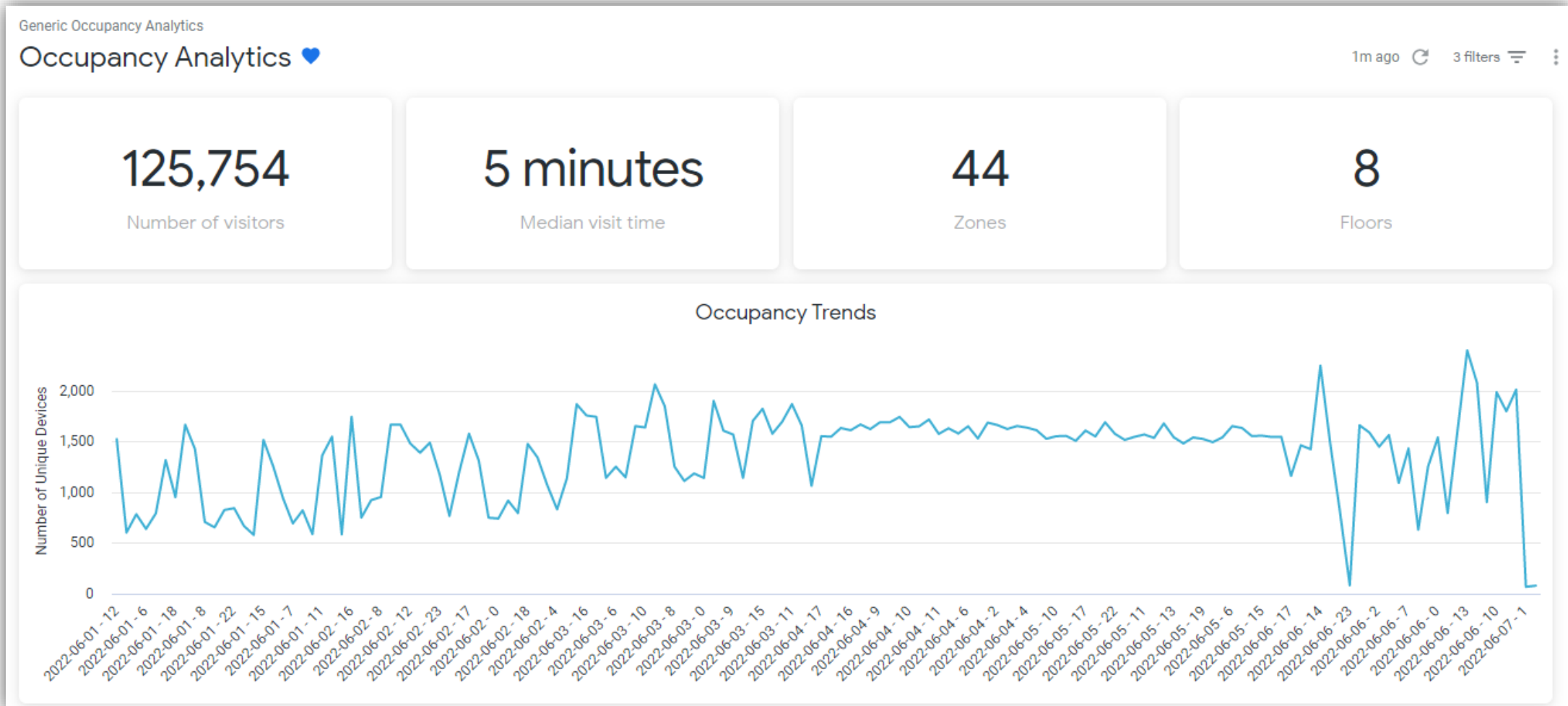


Occupancy Analytics

Premium Analytics

Occupancy Analytics

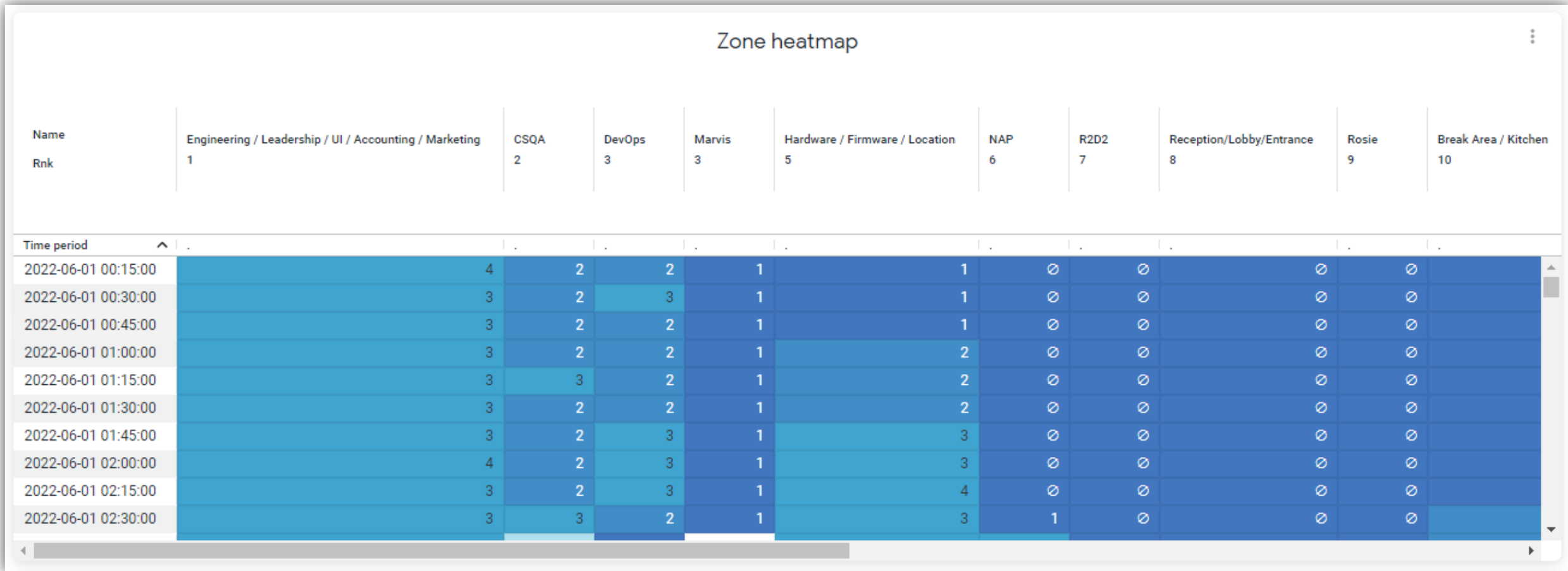
Number of visitors / Media visit time / Zones / Floors / Occupancy Trends



Premium Analytics

Occupancy Analytics

Zone heatmap



Premium Analytics

Occupancy Analytics

Zone Ranking

Map Name	Name Drill	Number of Unique Devices	Median Visit Dwell Mins
01 - Office	CSQA	25,889	1.216667
01 - Office	Hardware / Firmware / Location	22,844	1.833333
01 - Office	DevOps	9,531	1.683333
01 - Office	Marvis	9,409	0.95
01 - Office	Engineering / Leadership / UI / Accounting / Marketing	4,569	0.683333
01 - Office	NAP	4,336	1.383333
01 - Office	R2D2	480	0.983333
01 - Office	Inside Sales	342	0.7
01 - Office	Reception/Lobby/Entrance	308	1.216667
01 - Office	Terminator	281	1.45
01 - Office	\ud83e\udd26\u200d\u2642\u200e	261	5.6166665
01 - Office	Break Area / Kitchen	257	0.083333
01 - Office	Rosie	249	1.016667
01 - Office	Hal	166	9.133333

Premium Analytics

Occupancy Analytics

User/Site

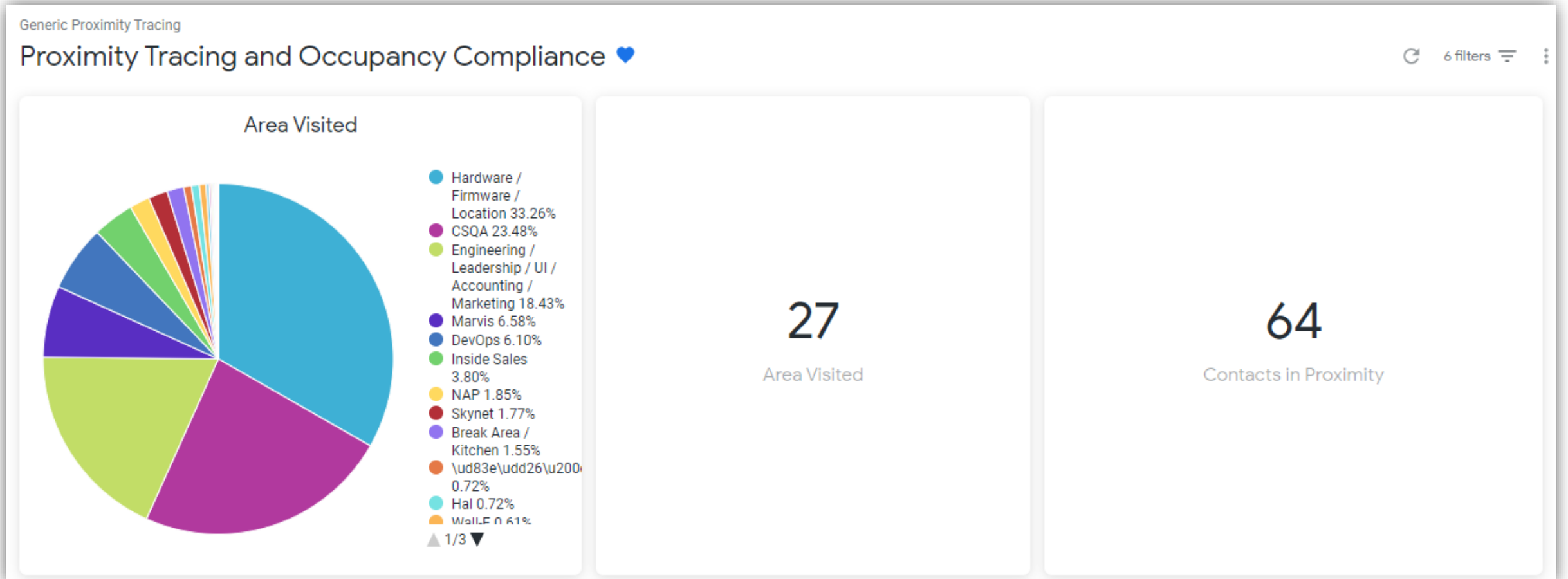
User/Site					
	Enter Date	Device Name	Dwell Time	Enter Time	Exit Time
1	2022-06-06	rk-m2	14.116666	2022-06-06 17:10:33	2022-06-06 17:31:38
2	2022-06-06	SD-11	0.516667	2022-06-06 15:10:56	2022-06-06 15:11:27
3	2022-06-06	Kumars-iPhone	60.716667	2022-06-06 14:57:25	2022-06-06 18:54:17
4	2022-06-06	HS103	0.35	2022-06-06 13:27:09	2022-06-06 13:27:30
5	2022-06-06	kputtaswamy-mbp	368.866667	2022-06-06 13:25:22	2022-06-06 19:42:32
6	2022-06-06	rchadha-mbp	468.4	2022-06-06 12:48:08	2022-06-06 20:36:32
7	2022-06-06	sanjoyd-mbp	314.933333	2022-06-06 12:47:17	2022-06-06 18:47:41
8	2022-06-06	edelacruz-mbp	246	2022-06-06 12:36:30	2022-06-06 16:42:30
9	2022-06-06	shindea	49.983334	2022-06-06 12:30:42	2022-06-06 15:18:25
10	2022-06-06	Zebra-Users-MBP	105.216667	2022-06-06 12:30:24	2022-06-06 15:15:15
11	2022-06-06	Asset tag	114.7	2022-06-06 11:19:59	2022-06-06 19:37:49

Proximity Tracing and Occupancy Compliance

Premium Analytics

Proximity Tracing and Occupancy Compliance

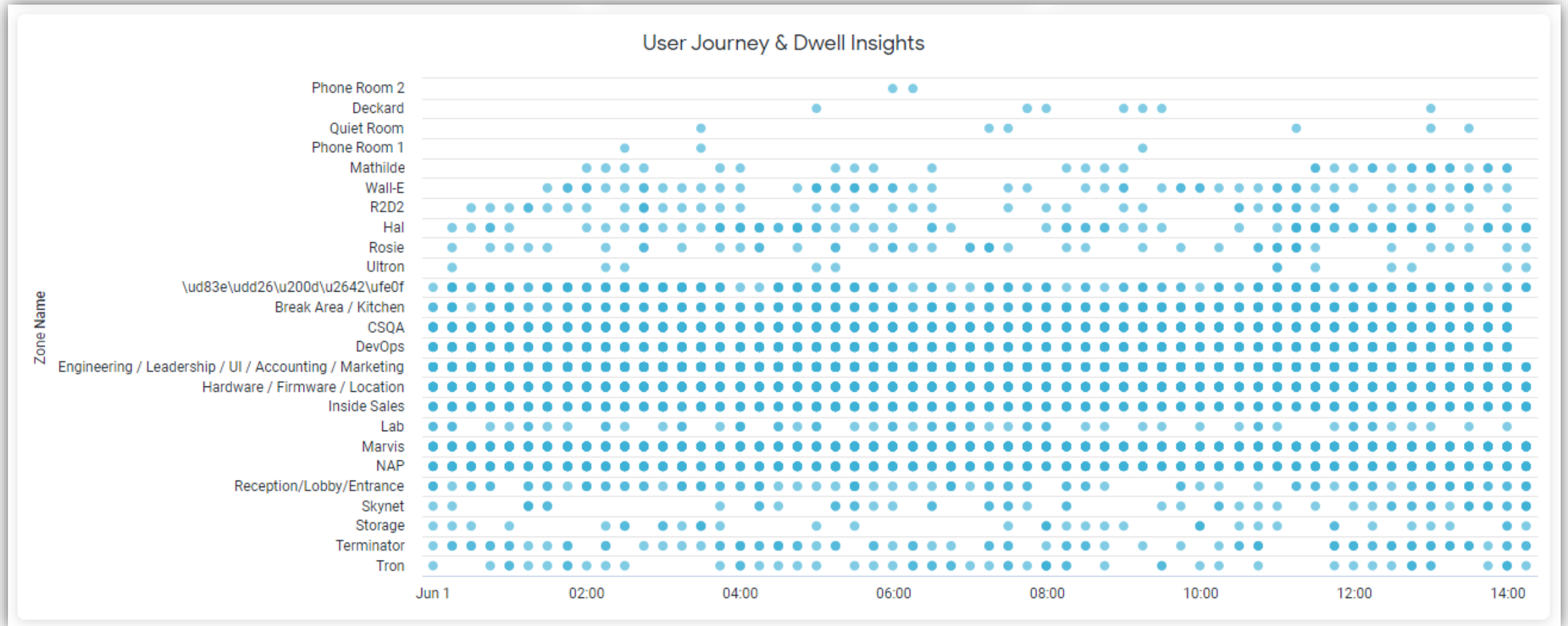
Area Visited / Contacts in Proximity



Premium Analytics

Proximity Tracing and Occupancy Compliance

User Journey & Dwell Insights



Premium Analytics

Proximity Tracing and Occupancy Compliance

User journey per zone-detail

User journey per zone- detail



Premium Analytics

Proximity Tracing and Occupancy Compliance

Proximity Tracing

Proximity Tracing			
Device Name	Average encounter minutes	Encounters	Total duration of encounters
XboxOne	89	34	2 days 2 hours 27 minutes
android-d626bc4af02417ce	89	34	2 days 2 hours 27 minutes
Nancy	746	4	2 days 1 hours 43 minutes
HS103	746	4	2 days 1 hours 43 minutes
marvis	9	304	1 days 21 hours 36 minutes
everest-4	9	304	1 days 21 hours 36 minutes
aconcagua	0	17,845	1 days 13 hours 40 minutes
00000000-0000-0000-0000-44454d4f0003	0	17,845	1 days 13 hours 40 minutes
Nancy	48	47	1 days 13 hours 32 minutes
mauna-kea	48	47	1 days 13 hours 32 minutes
viziocastdisplay	2	1,006	1 days 8 hours 39 minutes

Premium Analytics

Proximity Tracing and Occupancy Compliance

Proximity Tracing by Area Visited

Proximity Tracing by Area Visited			
Time	Zone Name	User Device Number of Unique Devices	User Device Device List
2022-06-01 00:00:00	\ud83e\udd26\u200d\...	0	
2022-06-01 00:00:00	Break Area / Kitchen	1	00000000-0000-0000-0000-44454d4f0000
2022-06-01 00:00:00	CSQA	2	00000000-0000-0000-0000-44454d4f0003, aconcagua
2022-06-01 00:00:00	DevOps	2	aconcagua, viziocastdisplay
2022-06-01 00:00:00	Engineering / Leaders...	4	00000000-0000-0000-0000-44454d4f0000, 00000000-0000-0000...
2022-06-01 00:00:00	Hal	0	
2022-06-01 00:00:00	Hardware / Firmware /...	0	
2022-06-01 00:00:00	Inside Sales	1	00000000-0000-0000-0000-44454d4f0000
2022-06-01 00:00:00	Lab	0	
2022-06-01 00:00:00	Marvis	1	aconcagua
2022-06-01 00:00:00	NAP	0	
2022-06-01 00:00:00	Reception/Lobby/Entr...	0	
2022-06-01 00:00:00	Skynet	0	
2022-06-01 00:00:00	Storage	0	
2022-06-01 00:00:00	Terminator	0	
2022-06-01 00:00:00	Tron	0	
2022-06-01 00:15:00	\ud83e\udd26\u200d\...	0	
2022-06-01 00:15:00	Break Area / Kitchen	1	00000000-0000-0000-0000-44454d4f0000
2022-06-01 00:15:00	CSQA	2	00000000-0000-0000-0000-44454d4f0003, aconcagua
2022-06-01 00:15:00	DevOps	3	aconcagua, hal, viziocastdisplay
2022-06-01 00:15:00	Engineering / Leaders...	3	00000000-0000-0000-0000-44454d4f0000, 00000000-0000-0000...

Premium Analytics

Proximity Tracing and Occupancy Compliance

Compliance Based on Capacity Utilization by Area

Compliance Based on Capacity Utilization by Area

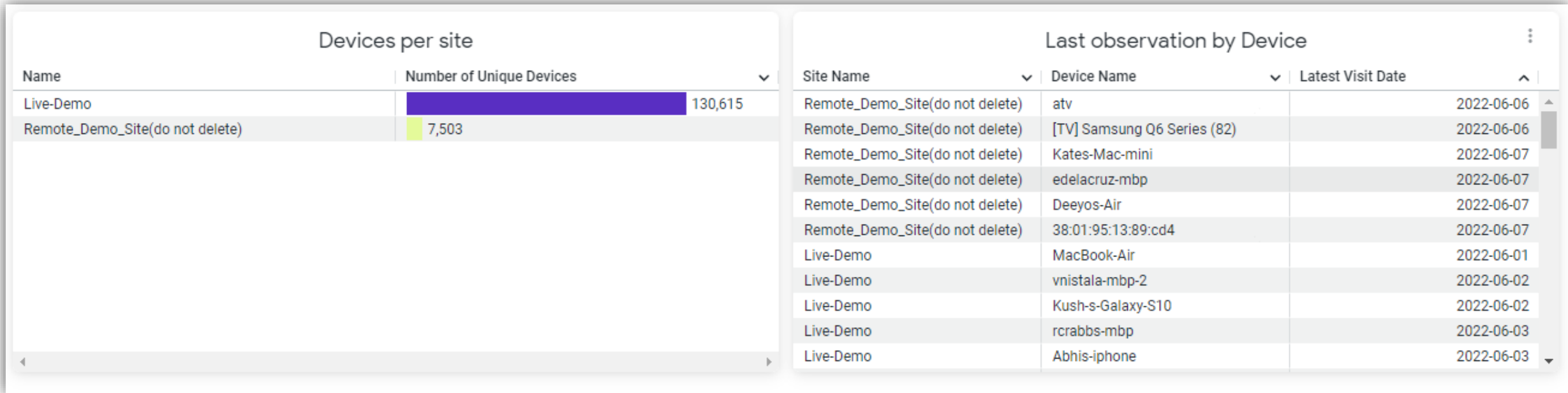
Zone Name		Alexa	Break Area / Kitchen	CSQA	Deckard	DevOps	Engineering / Leadership / UI / Accounting / Marketing	H
Zone Occupancy Limit	2	10	2	50	10	2	3	60

Zones Sessions Zone Cvd Time Interval Start Time ^	% Occupancy	% Occupancy	% Occupancy	% Occupancy	% Occupancy	% Occupancy	% Occupancy	%
2022-06-01 00:00:00	0	0	50	4	0	100	133.33	
2022-06-01 00:15:00	0	0	50	4	0	150	100	
2022-06-01 00:30:00	0	0	50	4	0	100	100	
2022-06-01 00:45:00	0	0	50	4	0	100	100	
2022-06-01 01:00:00	0	0	50	6	0	100	100	
2022-06-01 01:15:00	0	0	50	4	0	100	100	
2022-06-01 01:30:00	0	0	50	4	0	150	100	
2022-06-01 01:45:00	0	0	50	4	0	150	133.33	
2022-06-01 02:00:00	0	0	50	4	0	150	100	
2022-06-01 02:15:00	0	0	100	6	0	100	100	

Premium Analytics

Proximity Tracing and Occupancy Compliance

Devices per site / Last observation by Device

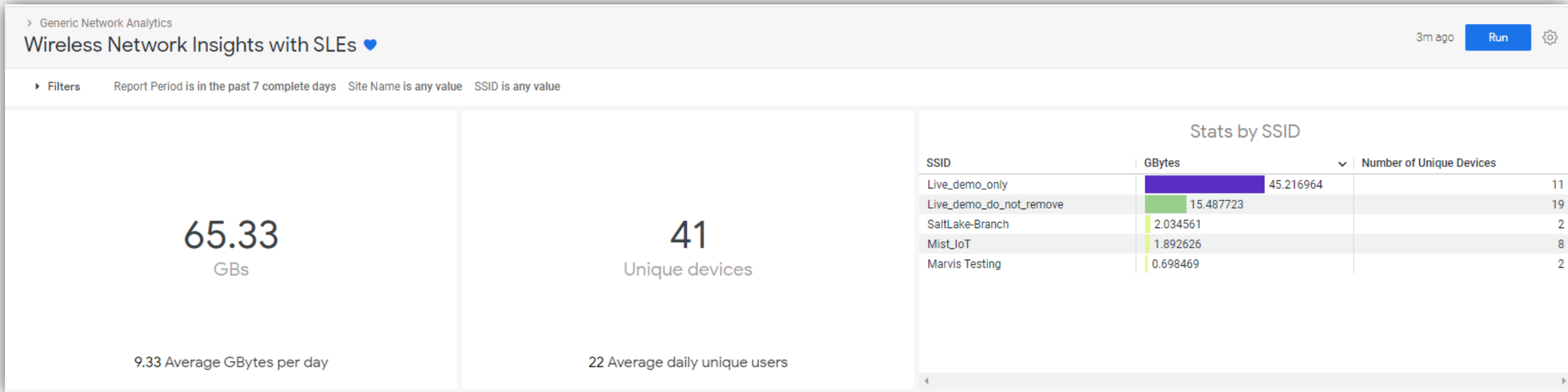


Wireless Network Insights with SLEs

Premium Analytics

Wireless Network Insights with SLEs

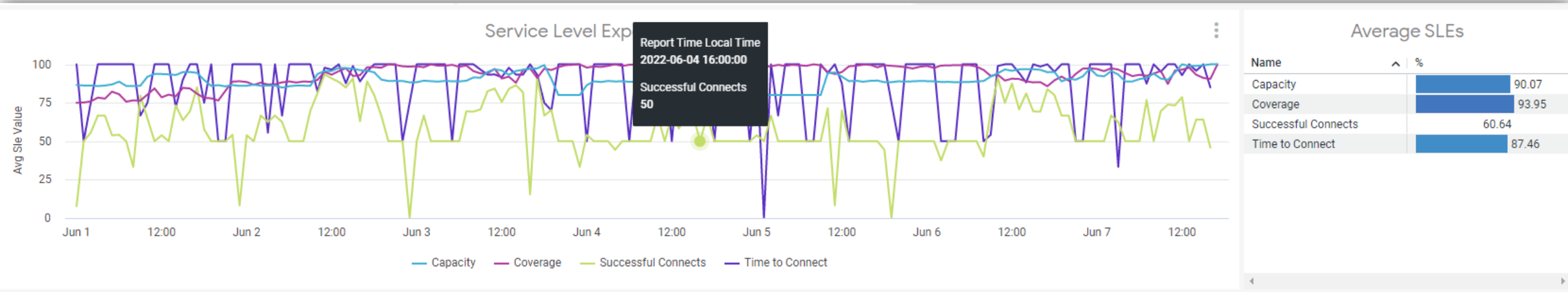
GBs / Unique devices / Stats by SSID



Premium Analytics

Wireless Network Insights with SLEs

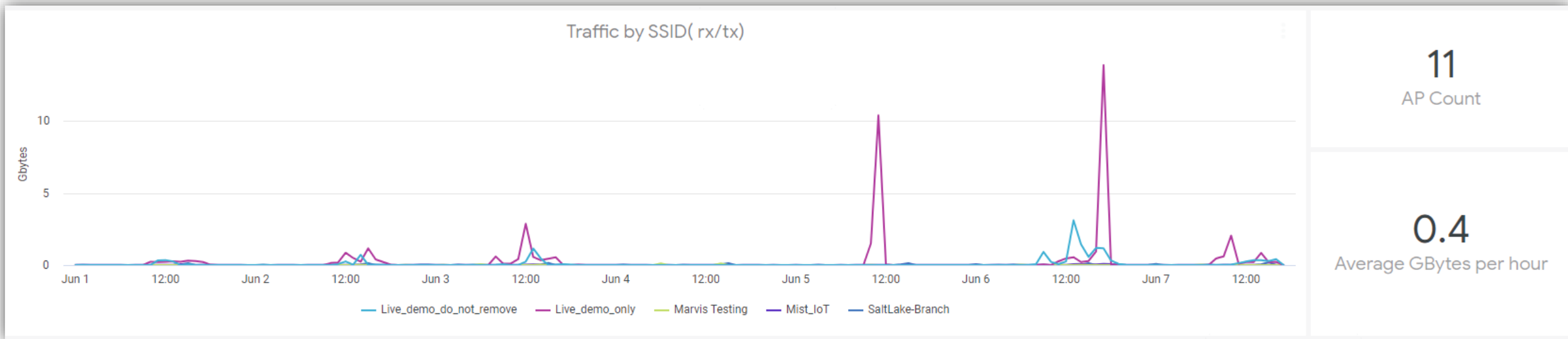
Service Level Expectations / Average SLEs



Premium Analytics

Wireless Network Insights with SLEs

Traffic by SSID(rx/tx)

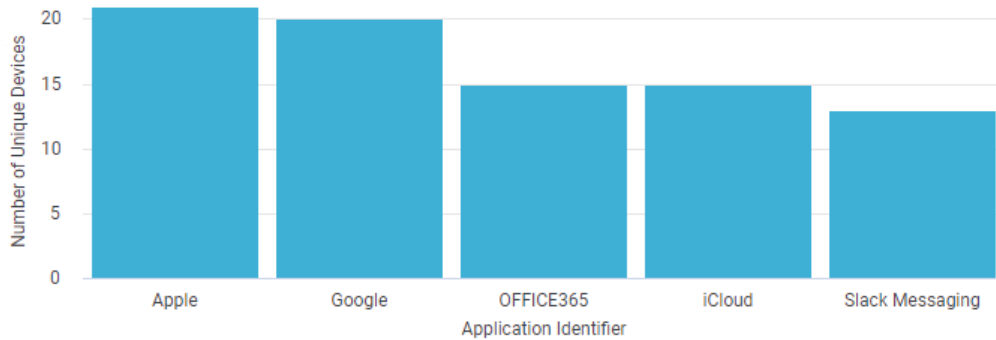


Premium Analytics

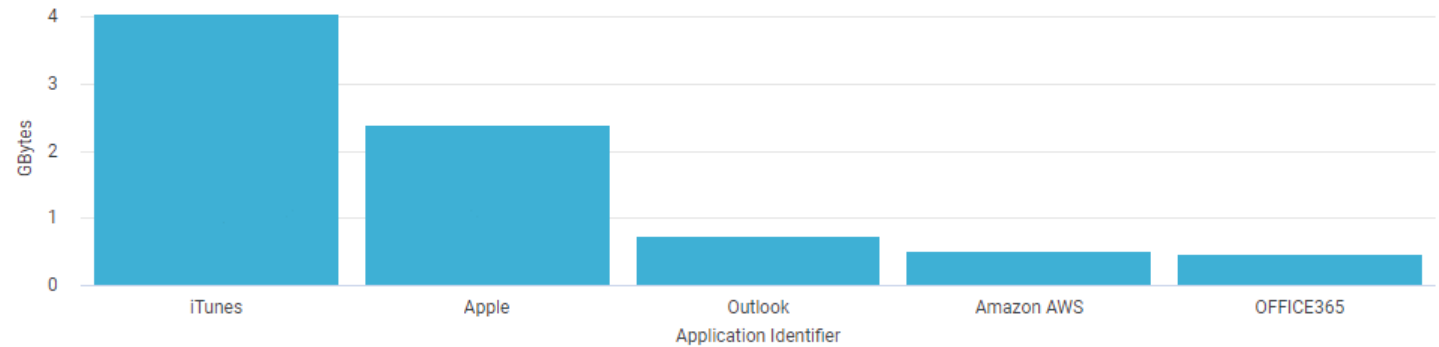
Wireless Network Insights with SLEs

Top Applications by devices / Top Application by rx/tx bytes

Top Applications by devices



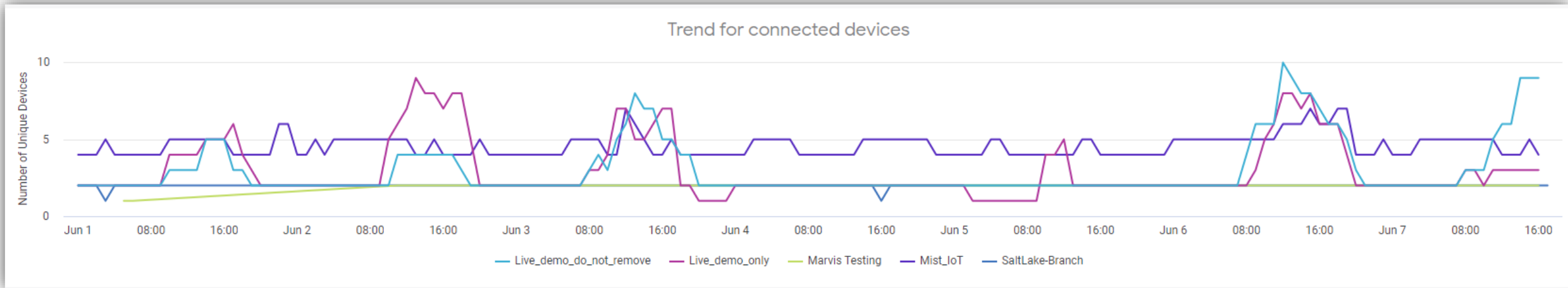
Top Application by rx/tx bytes



Premium Analytics

Wireless Network Insights with SLEs

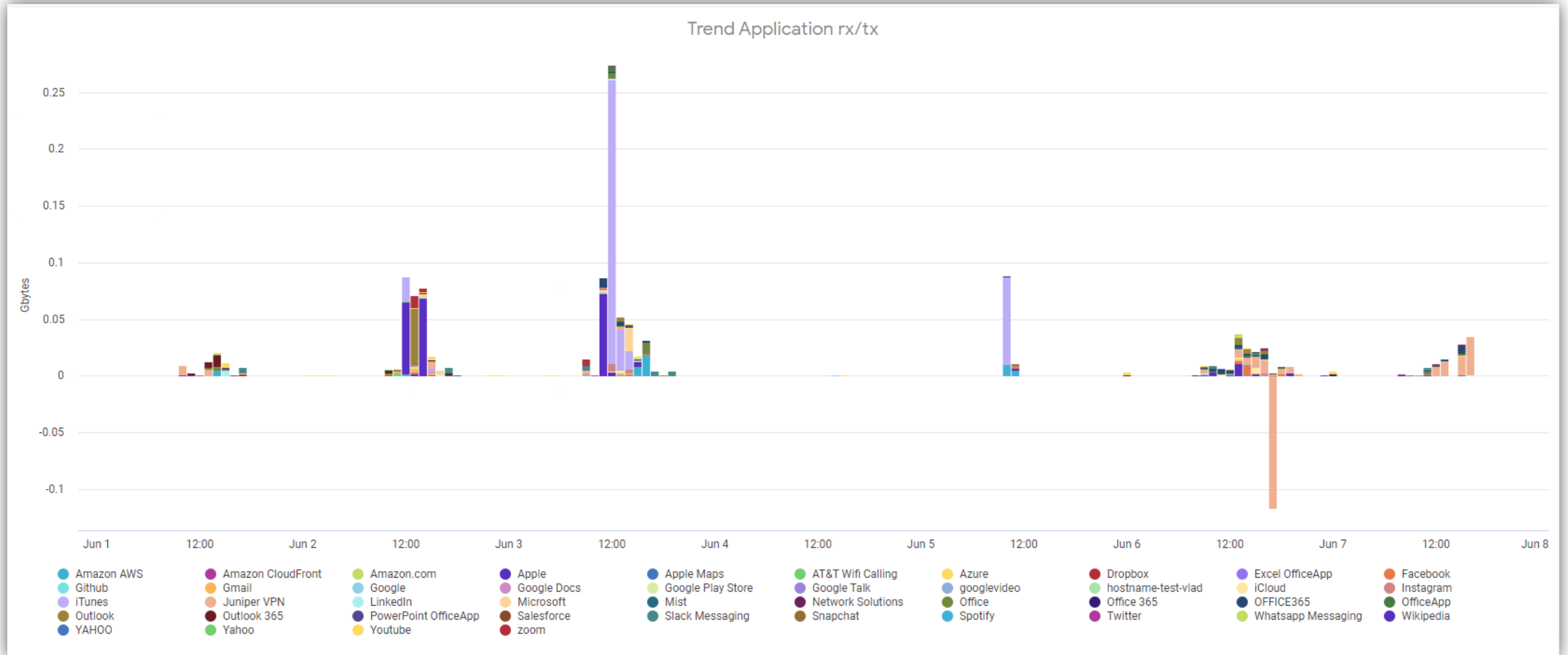
Trend for connected devices



Premium Analytics

Wireless Network Insights with SLEs

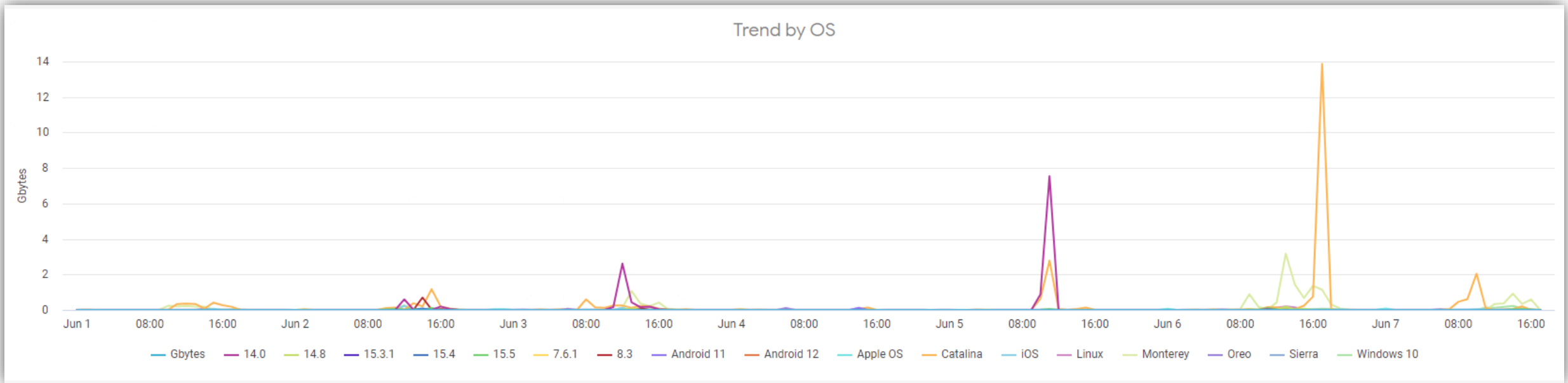
Trend Application rx/tx



Premium Analytics

Wireless Network Insights with SLEs

Trend by OS

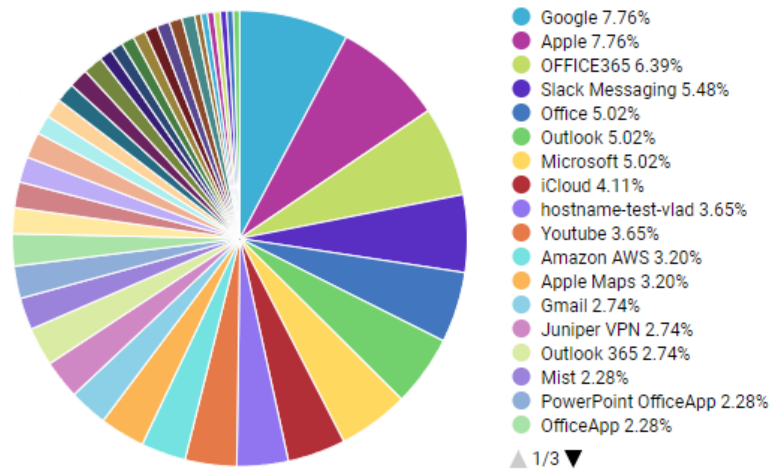


Premium Analytics

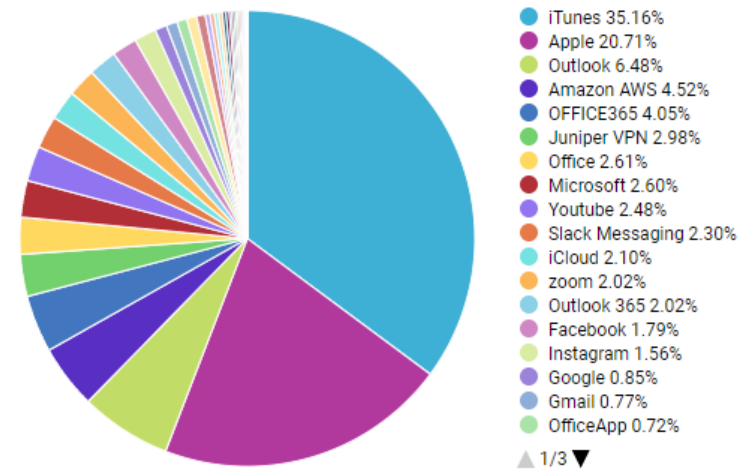
Wireless Network Insights with SLEs

Application by Clients / Applications by rx/tx

Application by Clients



Applications by rx/tx

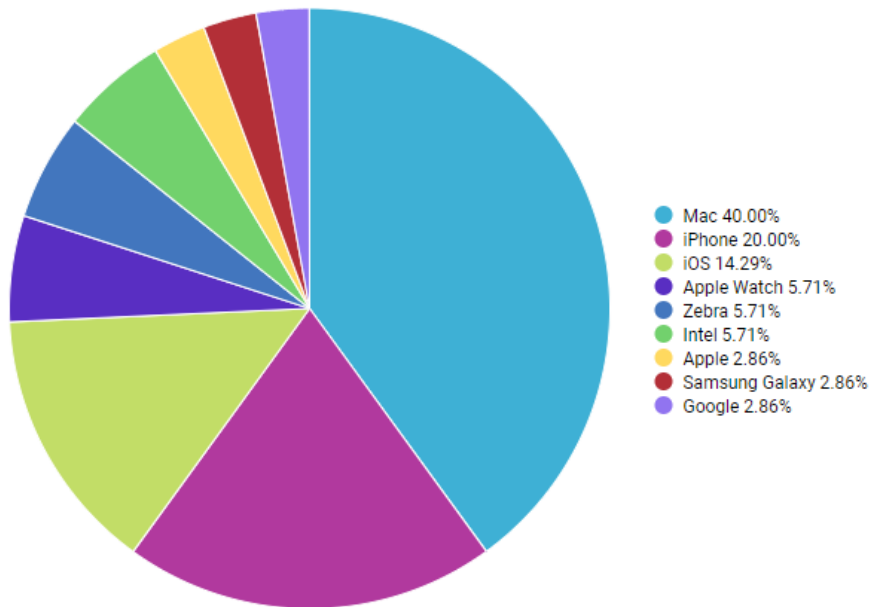


Premium Analytics

Wireless Network Insights with SLEs

Devices by Family / AP by Client Ordered

Devices by Family



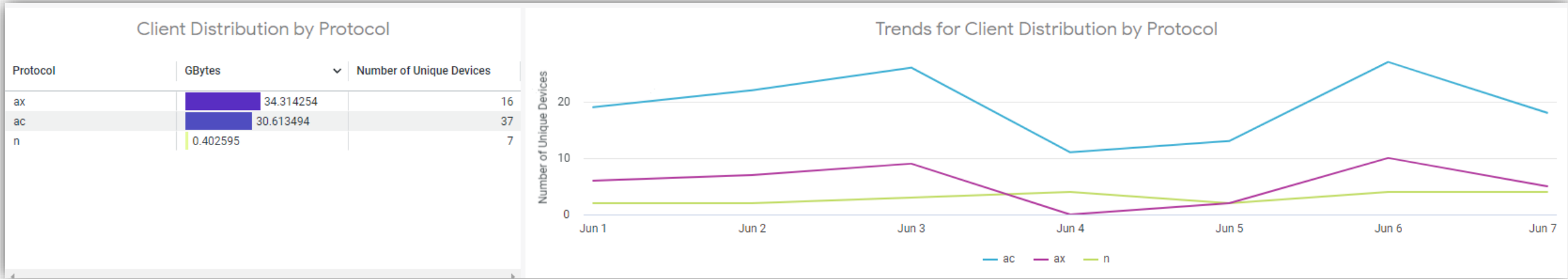
AP by Client Ordered

AP	Peak Hour	Unique Users per Peak Hour	Bytes(GBs)
LD_JSW_AP	2022-06-06 15	12	1.2
LD_Kitchen-2	2022-06-03 13	9	1.1
LD_Kitchen	2022-06-06 18	5	0
LD_EBC	2022-06-01 16	5	0.5
LD_MCB_AP	2022-06-06 16	4	1.7
LD_Marvis	2022-06-06 19	4	0
LD_Testbed_MD	2022-06-06 15	3	0
BostonHQ-AP6F	2022-06-02 07	2	0
Collin's AP	2022-06-04 23	2	0
LD_RS_Support	2022-06-03 15	2	0
BostonHQ-AP6d	2022-06-07 06	1	0

Premium Analytics

Wireless Network Insights with SLEs

Client Distribution by Protocol / Trends for Client Distribution by Protocol



Thank you

JUNIPER
driven by Mist AI 