Outlook

Informes y Acta de facturación TIGO - Noviembre 2025 - Contrato 190-CNT2507-184

Desde Jorge Andrés Gallego Londoño <jorge_gallego@corantioquia.gov.co>
Fecha Jue 4/12/2025 14:52
Para Centro de Administracion de Documentos -CAD- CORANTIOQUIA <cad@corantioquia.gov.co>

4 archivos adjuntos (5 MB)

Detalle_factura_consumos noviembre 2025.pdf; Informes.zip; Guía para revisar la conciliación de factura.pdf; ActaFacturacion_1065_20251203T204415-.pdf;

Buenas tardes compañeros, por favor su colaboración para radicar Informes y acta de facturación correspondientes al mes de Noviembre 2025, correspondientes al contrato 190-CNT2507-184 suscrito con UNE EPM TELECOMUNICACIONES S.A.

Gracias.

Atentamente,

CORANTIOQUIA
COMUNICACIONES OFICIALES EXTERNAS
UNE EPM TELECOMUNICACIONES S.A.
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De: Atencion Aseguramiento de Facturacion <AtencionAseguramientodeFacturacion@tigo.com.co>
Enviado el: miércoles, 3 de diciembre de 2025 3:47 p. m.
Para: Marleny Vélez Cárdenas <mvelez@corantioquia.gov.co>
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Asunto: Acta de facturación TIGO - ID: 1065 contrato: AM-1369277

tigo business

Aprobación de acta de facturación

Estimado(a) **CORPORACION AUTONOMA REGIONAL DEL CENTRO DE ANTIOQUIA**,

La facturación del periodo **2025-11** correspondiente al contrato **AM-1369277** está lista para su revisión.

Total sin impuestos: COP 27.420.213

Total con impuestos: COP 32.630.053

Por favor seleccione una opción para continuar con el proceso:

✅ Aprobar ❌ Rechazar

⚠️ Por favor responda únicamente con "Aprobado" o "Rechazado". No reenvíe este correo. Envíe su respuesta directamente desde los botones anteriores.

Diego Alejandro Madrid Roman
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tigo



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FORTINET | FortiAnalyzer

Detailed Application Usage and Risk

Report Date: December 1, 2025 10:19

Data Range: 2025-11-01 00:00:00 2025-11-30 23:59:59COT



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Risk 5: Botnet

Applications in this category are known as botnets - that is, malware that communicates with command and control servers on the public Internet and may perform malicious functions including but not limited to mass mailing, DDoS attacks or data exfiltration. This application control category generally detects and may log or block the command and control traffic.

The presence of entries in this list indicates that the target environment may have Botnet infections and while FortiGate can effectively block attempts to communicate to C&C servers, it would be highly recommended to identity the botnet traffic sources in order to clean the infected hosts. This can be done by enabling an event handler to flag botnet detection incidents or by filtering the logs using "appcat=Botnet".

Sample applications in this category include:

- Zeroaccess.Botnet
- Andromeda.Botnet
- Jeefo.Botnet
- Cryptolocker.Botnet
- Torpig.Mebroot.Botnet

For more information, visit http://www.fortiguard.com.

Session History Graph

No matching log data for this report

Note: The above graph presents the application category's usage during the time period category, ***hourly****, up to a maximum resolution of 20 days (500 time periods).*

Application Bandwidth Usage

No matching log data for this report

Note: The above list presents the application ***combined total usage*** *for the time period of this report.*

Botnet C&C Usage Detected by DNS Filtering

No matching log data for this report

Risk 5: Proxy Avoidance

Applications in this category are known to be used to bypass content control and security solutions like FortiGate. These applications are commonly used to anonymize Internet browsing activities and/or bypass Internet filtering controls, with the goals ranging from browsing normally blocked content or conducting malicious activities.

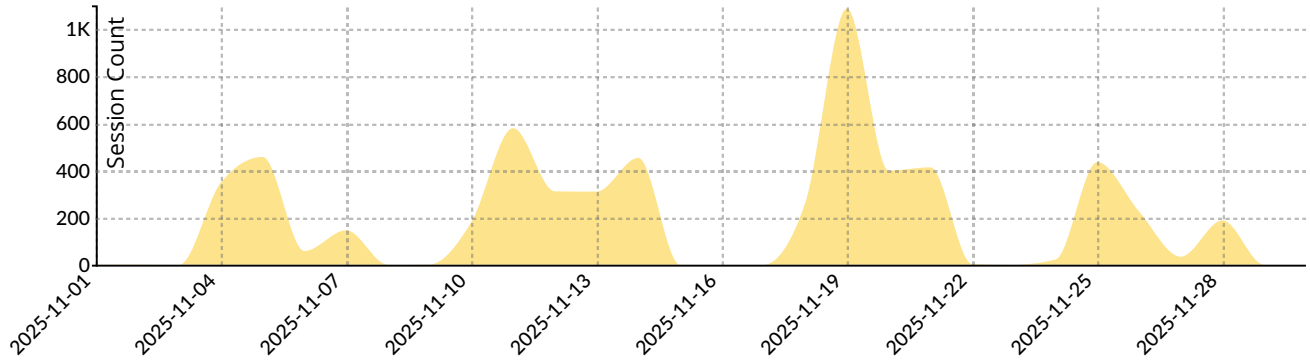
The presence of entries in this list indicates that the target environment may have users or malware actively using proxy evasion tools. While these may be blocked by your policy, it would usually be a good practice to review why the offending sources are making use of these tools as they may either violate the organization's code of conduct or may be used by malware to bypass internet filtering controls.

Sample applications in this category include:

- Freegate.Searching
- Tor
- Ultrasurf
- Hotspot.Shield
- Psiphon3

For more information, visit http://www.fortiguard.com.

Session History Graph



Note: The above graph presents the application category's usage during the time period category, ***hourly****, up to a maximum resolution of 20 days (500 time periods).*

Application Bandwidth Usage

#	Application	Action	Bytes	Session Count
1	OpenVPN	Blocked	1.02 MB	5,310
2	Proxy.HTTP	Blocked	680.42 KB	377
3	SkyVPN	Blocked	52.44 KB	5
4	Psiphon	Blocked	29.81 KB	7
5	Freegate.Searching	Blocked	10.99 KB	215
6	Private.Internet.Access.VPN	Blocked	7.79 KB	1

Note: The above list presents the application ***combined total usage*** *for the time period of this report.*

Risk 4: Peer To Peer

Applications in this category are peer to peer applications. The vast majority of applications in this category tend to be used for file exchanges and/or to maintain decentralized data exchange networks. Common risks associated with peer to peer applications include the legal implications of allowing piracy (common over many peer to peer networks) along with the generally high bandwidth consumption and session rates generated by these applications.

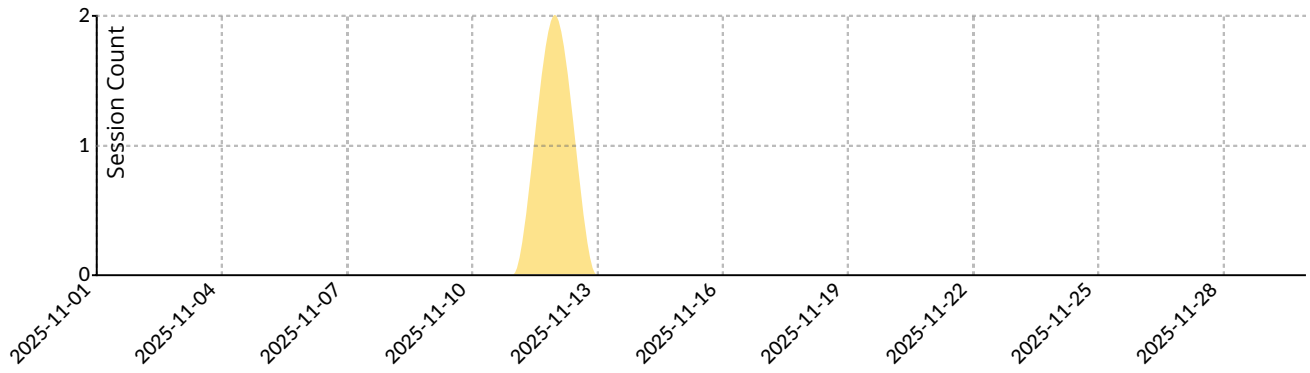
The presence of entries in this list, depending on the applications identified, may warrant investigation. FortiGate may be configured to block applications found to be used for file piracy or that are resulting in bandwidth abuse.

Sample applications in this category include:

- BitTorrent_HTTP.Track
- BitTorrent_Sync
- Ares

For more information, visit http://www.fortiguard.com.

Session History Graph



Note: The above graph presents the application category's usage during the time period category, ***hourly****, up to a maximum resolution of 20 days (500 time periods).*

Application Bandwidth Usage

#	Application	Action	Bytes	Session Count
1	BitTorrent	Blocked	13.07 KB	2

Note: The above list presents the application ***combined total usage*** *for the time period of this report.*

Risk 4: Remote.Access

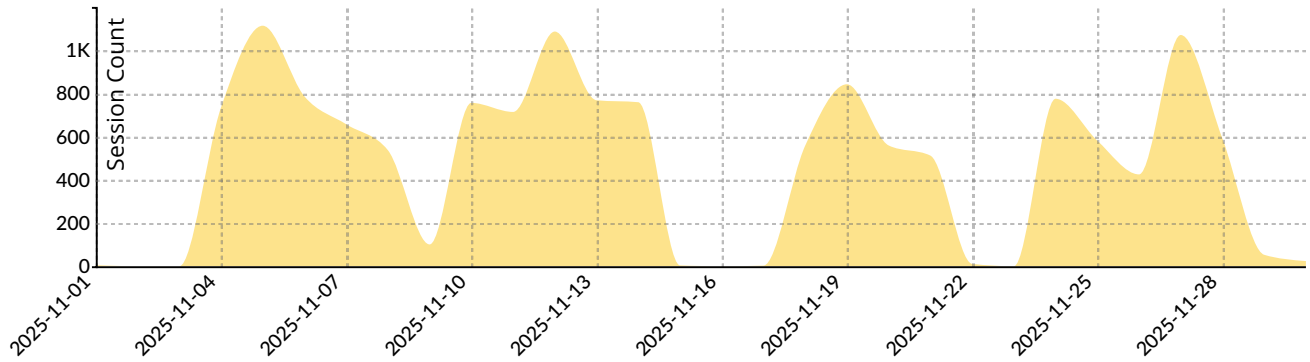
Applications in this category are used as remote access tools, either by using various VPN techniques (such as OpenVPN) or by having software installed to provide screen sharing (such as TeamViewer). These applications present a level of risk due to their use not being commonly sponsored by the organization. Because their data is typically encrypted, it evades common threat inspection such as what is offered by FortiGate and as such, limiting their use to groups of individuals that legitimately need them is common best practice.

Sample applications in this category include:

- Teamviewer
- RDP
- LogMeIn
- GoToMyPC
- VNC

For more information, visit http://www.fortiguard.com.

Session History Graph



Note: The above graph presents the application category's usage during the time period category, ***hourly****, up to a maximum resolution of 20 days (500 time periods).*

Application Bandwidth Usage

#	Application	Action	Bytes	Session Count
1	AnyDesk	Allowed	529.35 MB	13,837
2	Microsoft.Quick.Assist	Allowed	20.88 MB	54
3	ScreenConnect	Allowed	5.28 MB	110
4	Ammyy.Admin	Allowed	24.64 KB	22

Note: The above list presents the application ***combined total usage*** *for the time period of this report.*

Risk 3: Email

Applications in this category are used for email purposes. This category contains both common email transport protocols (like POP3, SMTP and IMAP) along with a number of common cloud email provider services.

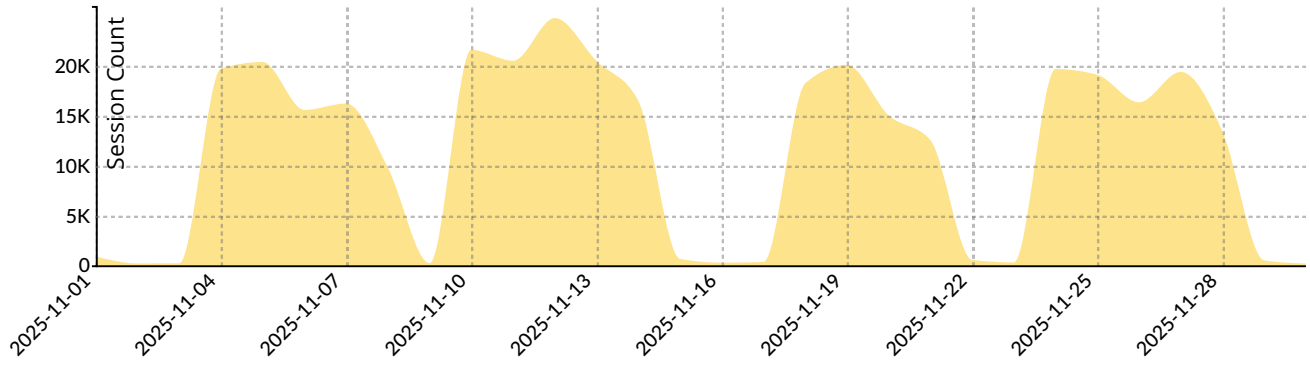
Email inherits intermediate risk ratings given that on one end, its use is commonly allowed on corporate network while on the other end, email is and remains one of the primary threat vectors for malware infections. Most of the protocols in this category can be decrypted effectively, making inspection of the exchanged content and files usually effective.

Sample applications in this category include:

- IMAPS, IMAP
- Gmail, Yahoo.Mail
- SMTP, SMTPS
- POP3, POP3S
- Outlook.Web.App

For more information, visit http://www.fortiguard.com.

Session History Graph



Note: The above graph presents the application category's usage during the time period category, ***hourly****, up to a maximum resolution of 20 days (500 time periods).*

Application Bandwidth Usage

#	Application	Action	Bytes	Session Count
1	Microsoft.Outlook	Allowed	98.09 GB	310,513
2	Gmail	Allowed	7.91 GB	29,436
3	SMTPS	Allowed	470.09 MB	569
4	Yahoo.Mail	Allowed	93.77 MB	1,290
5	Mailchimp	Allowed	3.46 MB	169
6	SMTP	Allowed	1.60 MB	1,430
7	Mail.Ru	Allowed	697.41 KB	62
8	Yesware	Allowed	533.65 KB	50
9	Mailjet	Allowed	23.93 KB	3
10	Microsoft.Outlook	Blocked	1.36 KB	2

Note: The above list presents the application ***combined total usage*** *for the time period of this report.*

Risk 3: Storage and Backup

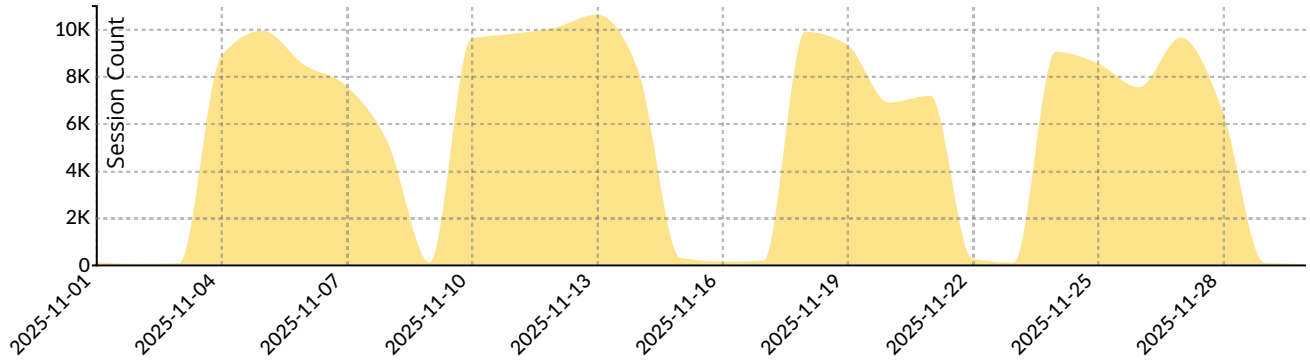
Applications in this category are used for storage and backup purposes, with a number of popular applications being cloud providers. These applications are commonly found on organizational networks, but their use is commonly not sponsored, especially for cloud providers. Furthermore, a number of cloud provider desktop software uses hardcoded trust authorities, rendering decryption impossible which results in having to make a policy call of either to allow or deny these applications with no possibility of decrypting their content. It is recommended to followup with users that are found to heavily use cloud storage providers if their use is not sponsored - their use may present various risks, ranging from poor credential security to replication of corporate sensitive data on non-corporate, insecure assets (e.g. home computers).

Sample applications in this category include:

- Dropbox, OneDrive
- iCloud
- NFS, Rsync

For more information, visit http://www.fortiguard.com.

Session History Graph



Note: The above graph presents the application category's usage during the time period category, ***hourly****, up to a maximum resolution of 20 days (500 time periods).*

Application Bandwidth Usage

#	Application	Action	Bytes	Session Count
1	OneDrive	Allowed	76.99 GB	80,395
2	WeTransfer	Allowed	20.15 GB	795
3	Google.Cloud.Storage	Allowed	13.55 GB	419
4	Acrobat.Cloud	Allowed	3.31 GB	57,080
5	Google.Drive	Allowed	3.19 GB	7,041
6	iCloud	Allowed	2.20 GB	9,009
7	Google.Photos	Allowed	658.93 MB	3,103
8	Dropbox	Allowed	194.58 MB	225
9	Samsung.Cloud	Allowed	105.58 MB	3,761
10	Slideshare	Allowed	83.56 MB	106
11	Scribd	Allowed	60.89 MB	680
12	Mega	Allowed	27.15 MB	37
13	Github	Allowed	25.95 MB	298
14	Adobe.Creative.Cloud	Allowed	5.00 MB	314
15	iCloud	Blocked	1.91 MB	564
16	GitLab	Allowed	1.42 MB	7
17	Mendeley	Allowed	93.85 KB	8

*Note: The above list presents the application **combined total usage** for the time period of this report.*

Risk 2: General Access Categories

(Game, Collaboration, Social.Media, Video/Audio, Voip, Industrial, General.Interest, Network.Service, Web.Client)

Applications in these categories are commonly seen on corporate networks and are unlikely - to a few exceptions - to present a security threat to the organization. They may however result in loss productivity and/or excessive bandwidth consumption, hence it is advisable to review the top bandwidth consuming applications in these categories periodically to ensure their usage is not the result of misconduct or genuine threats.

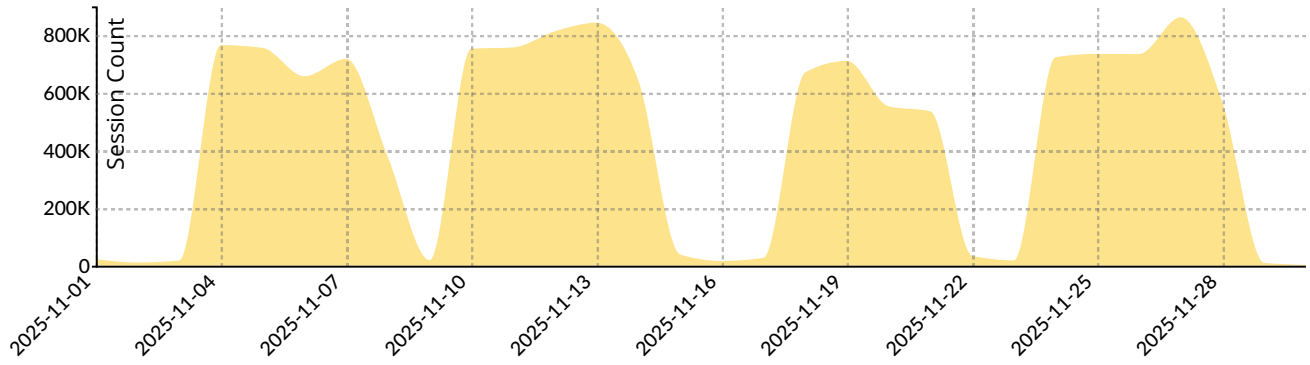
Of note within these applications are DNS and SSL. Statistically excessive DNS traffic may be indicative of botnet traffic or DoS attacks, whereas the risks associated with SSL are bound to the fact that this traffic is not currently decrypted by FortiGate and may therefore be used maliciously.

Sample applications in these combined categories:

- DNS, SSL, NBSS, ICMP,OCSP
- Facebook, Twitter, Pinterest, LinkedIn
- Youtube, HTTP.Video, HTTP.Audio

For more information, visit http://www.fortiguard.com.

Session History Graph



Note: The above graph presents the application category's usage during the time period category, ***hourly****, up to a maximum resolution of 20 days (500 time periods).*

Application Bandwidth Usage

#	Application	Action	Bytes	Session Count
1	Microsoft.SharePoint	Allowed	555.49 GB	583,316
2	Microsoft.365.Portal	Allowed	490.85 GB	2,008,850
3	YouTube	Allowed	381.18 GB	308,331
4	Google.Services	Allowed	251.69 GB	1,718,810
5	SSL_TLSv1.3	Allowed	210.68 GB	873,148
6	Facebook	Allowed	179.42 GB	180,727
7	Microsoft.Portal	Allowed	86.01 GB	2,739,281
8	WhatsApp_File.Transfer	Allowed	76.44 GB	107,315
9	SSL_TLSv1.2	Allowed	63.10 GB	947,612
10	SSL_TLSv1.3.PQC	Allowed	61.01 GB	363,348
11	Microsoft.Teams_Video	Allowed	49.44 GB	491
12	TikTok	Allowed	42.58 GB	65,448

#	Application	Action	Bytes	Session Count
13	Microsoft.Teams	Allowed	41.38 GB	519,813
14	QUIC	Allowed	39.68 GB	179,978
15	WhatsApp	Allowed	27.13 GB	85,300
16	Spotify	Allowed	25.57 GB	123,842
17	Microsoft.Authentication	Allowed	23.35 GB	663,293
18	Adobe.Web	Allowed	22.19 GB	302,652
19	Disney+	Allowed	20.93 GB	622
20	Apple.Store	Allowed	20.91 GB	9,944
21	Microsoft.Loop	Allowed	15.65 GB	49,456
22	Twitter	Allowed	15.16 GB	13,977
23	DTLS	Allowed	14.83 GB	670
24	Zoom_Meeting	Allowed	12.32 GB	882
25	STUN	Allowed	12.05 GB	8,011
26	Google.Accounts	Allowed	11.48 GB	234,165
27	Amazon.Services	Allowed	11.05 GB	37,441
28	HTTP.Segmented.Download	Allowed	9.89 GB	4,230
29	Microsoft.Teams_Audio	Allowed	9.87 GB	397
30	WhatsApp_Web	Allowed	9.82 GB	104,870
31	Google.Ads	Allowed	9.46 GB	286,895
32	Zoom	Allowed	9.12 GB	4,967
33	Google.Docs	Allowed	9.01 GB	8,861
34	WhatsApp_VoIP.Call	Allowed	5.93 GB	3,416
35	Google.Play	Allowed	4.77 GB	139,457
36	HTTP.Download.Accelerator	Allowed	4.08 GB	1,373
37	Google.Chat_Video.Call	Allowed	3.89 GB	101
38	Instagram	Allowed	3.68 GB	24,190
39	Pinterest	Allowed	3.51 GB	8,722
40	Vimeo	Allowed	3.20 GB	1,546
41	Facebook_Video.Play	Allowed	2.94 GB	1,731
42	Google.Chat	Allowed	2.77 GB	2,562
43	HTTP.BROWSER	Allowed	2.67 GB	49,742
44	Telegram	Allowed	2.49 GB	4,688
45	Reddit	Allowed	1.35 GB	2,625
46	Skype.Portals	Allowed	824.53 MB	71,013
47	HTTP.BROWSER_Chrome	Allowed	758.88 MB	2,519
48	ISAKMP	Allowed	705.57 MB	13,682
49	ArcGIS	Allowed	676.66 MB	4,039
50	LinkedIn	Allowed	626.34 MB	9,600
51	Steam	Blocked	575.88 MB	94,512
52	ESP.UDP	Allowed	556.26 MB	16
53	Windows.Push.Notification	Allowed	510.55 MB	24,457
54	Apple.Services	Allowed	474.17 MB	10,911
55	Google.Push.Notification	Allowed	466.10 MB	30,683
56	Google.Meet	Allowed	456.31 MB	3,144
57	Yahoo.Services	Allowed	382.84 MB	8,912
58	Microsoft.PowerApps	Allowed	375.05 MB	517
59	Microsoft.Store	Allowed	348.08 MB	8,106
60	HTTP.Video	Allowed	337.04 MB	16
61	Apple.Maps	Allowed	319.94 MB	3,758
62	SSL	Blocked	305.06 MB	64,119

#	Application	Action	Bytes	Session Count
63	YouTube_Music	Allowed	256.32 MB	1,990
64	Microsoft.Forms	Allowed	248.31 MB	7,016
65	Amazon.Ads	Allowed	239.94 MB	15,769
66	RTCP	Allowed	225.55 MB	3
67	NTLM.HTTP	Allowed	202.67 MB	5,660
68	Google.Messaging	Allowed	196.56 MB	4,718
69	Speedtest	Allowed	194.28 MB	125
70	SSL_TLSv1.1	Allowed	165.41 MB	8,209
71	Google.Data.Saver	Blocked	147.24 MB	20,937
72	SSL_TLSv1.0	Allowed	133.44 MB	2,071
73	Google.Calendar	Allowed	128.58 MB	806
74	Yandex	Allowed	119.75 MB	1,292
75	Google.Translate	Allowed	112.25 MB	2,293
76	MQTT	Allowed	109.65 MB	279
77	Zello	Allowed	107.04 MB	2,860
78	Viva.Engage	Allowed	104.79 MB	802
79	Avast.Service	Allowed	85.93 MB	14,079
80	Disqus	Allowed	85.69 MB	7,649
81	HM	Allowed	84.46 MB	55
82	SSL	Allowed	75.34 MB	19,113
83	Kuaishou	Allowed	72.87 MB	763
84	Apple.Push.Notification	Allowed	72.45 MB	1,595
85	Duolingo	Allowed	67.05 MB	860
86	Microsoft.OneNote	Allowed	45.64 MB	5,811
87	Google.Translate_Websites	Allowed	44.66 MB	909
88	Netflix	Allowed	44.61 MB	296
89	Teredo	Allowed	42.80 MB	6,292
90	Microsoft.CDN	Allowed	42.74 MB	2,190
91	DNS.Over.HTTPS	Allowed	38.70 MB	2,915
92	MPTCP	Allowed	31.77 MB	66
93	Google.Services	Blocked	30.06 MB	4,861
94	Wikipedia	Allowed	29.91 MB	242
95	Tumblr	Allowed	29.42 MB	151
96	Monero.Cryptocurrency.Miner	Allowed	28.81 MB	15,184
97	SAP.Concur	Allowed	27.05 MB	726
98	Discord	Allowed	23.10 MB	52
99	Facebook_Messenger.VoIP.Call	Allowed	20.77 MB	6
100	Microsoft.365	Allowed	18.19 MB	322
101	Snapchat	Allowed	16.66 MB	791
102	SSL_TLSv1.2	Blocked	16.35 MB	421
103	TuneIn	Allowed	15.43 MB	185
104	CNN	Allowed	15.39 MB	87
105	HTTP.BROWSER_Firefox	Allowed	14.38 MB	4,158
106	Ping	Allowed	14.28 MB	17,002
107	DNS.Over.TLS	Allowed	13.05 MB	2,317
108	Vkontakte	Allowed	12.97 MB	34
109	HTTP.BROWSER_Edge	Allowed	12.27 MB	586
110	SoundCloud	Allowed	11.91 MB	225
111	Waze	Allowed	11.10 MB	41

#	Application	Action	Bytes	Session Count
112	WebSocket	Allowed	10.38 MB	205
113	Yahoo.Search	Allowed	10.07 MB	169
114	Xbox	Blocked	9.96 MB	1,645
115	BBC	Allowed	9.90 MB	137
116	Apple.Messages	Allowed	9.31 MB	459
117	Truecaller	Allowed	8.68 MB	875
118	Blogger	Allowed	8.25 MB	524
119	DNS	Allowed	8.22 MB	44,676
120	Dailymotion	Allowed	6.91 MB	487
121	OCSP	Allowed	6.78 MB	2,193
122	UEFA	Allowed	6.50 MB	36
123	WHOIS	Allowed	6.33 MB	2,268
124	Trace.Route	Allowed	5.31 MB	5,105
125	Baidu.Services	Allowed	5.10 MB	148
126	NTP	Allowed	4.64 MB	20,329
127	Taobao	Allowed	4.37 MB	272
128	NetBIOS.Name.Service	Allowed	4.22 MB	1,491
129	Intel.Services	Allowed	4.16 MB	173
130	Epic.Games	Blocked	3.53 MB	621
131	Atlassian.Cloud	Allowed	3.53 MB	20
132	HTTP.BROWSER	Blocked	3.50 MB	703
133	IMDB	Allowed	3.07 MB	127
134	ROBLOX	Blocked	2.95 MB	376
135	Quora	Allowed	2.93 MB	35
136	DeviantArt	Allowed	2.88 MB	29
137	rednote	Allowed	2.87 MB	5
138	Microsoft.URL.Shortener	Allowed	2.18 MB	233
139	GeForce.NOW	Blocked	2.00 MB	319
140	Brightcove	Allowed	1.96 MB	67
141	Yahoo.Accounts	Allowed	1.95 MB	118
142	Dell.Service	Allowed	1.92 MB	37
143	Flickr	Allowed	1.70 MB	9
144	GoToMeeting	Allowed	1.54 MB	226
145	DuckDuckGo.Search	Allowed	1.48 MB	44
146	Prezi	Allowed	1.34 MB	15
147	Microsoft.ToDo	Allowed	1.21 MB	58
148	SSL_TLSv1.3	Blocked	1.01 MB	126
149	Twitch	Allowed	921.03 KB	4
150	AOL.Search	Allowed	910.98 KB	23
151	Livejournal	Allowed	888.50 KB	8
152	FC2	Allowed	742.40 KB	5
153	Bilibili	Allowed	720.99 KB	23
154	HTTP.Audio	Allowed	718.47 KB	1
155	Playstation.Network	Blocked	715.22 KB	130
156	New.York.Times	Allowed	679.41 KB	2
157	Sina.Weibo	Allowed	671.16 KB	29
158	SNMP_V3	Allowed	660.84 KB	918
159	RT.Noticias	Allowed	640.56 KB	6
160	IMDB.Trailer	Allowed	580.08 KB	1

#	Application	Action	Bytes	Session Count
161	Badoo	Blocked	563.48 KB	100
162	SourceForge	Allowed	551.44 KB	6
163	Apple.Game.Center	Blocked	484.10 KB	85
164	Shazam	Allowed	414.67 KB	17
165	IHeartRadio	Allowed	413.82 KB	2
166	Univision	Allowed	389.81 KB	2
167	Bigo.Live	Allowed	379.43 KB	4
168	Sina.Services	Allowed	354.93 KB	21
169	Tencent.Services	Allowed	302.32 KB	37
170	Bitly	Allowed	299.82 KB	26
171	Apple.Services	Blocked	270.32 KB	60
172	QUIC	Blocked	248.15 KB	21
173	Grindr	Blocked	225.77 KB	34
174	Microsoft.Planner	Allowed	224.89 KB	19
175	Tinder	Blocked	215.73 KB	33
176	Last.FM	Allowed	211.39 KB	5
177	VSCO	Allowed	205.97 KB	4
178	Google.Groups	Allowed	142.21 KB	2
179	HTTP.BROWSER_IE	Allowed	139.91 KB	106
180	QQ_Music	Allowed	138.90 KB	7
181	Riot.Games	Blocked	137.92 KB	29
182	HTTP.BROWSER_Safari	Allowed	135.99 KB	11
183	Wattpad	Allowed	132.20 KB	8
184	Plex.TV	Allowed	123.77 KB	4
185	Amazon.Video	Allowed	122.25 KB	6
186	Craigslist	Allowed	114.95 KB	7
187	YY.Voice	Allowed	88.67 KB	10
188	Jingdong	Allowed	80.46 KB	8
189	GRE	Allowed	71.21 KB	367
190	Twitch	Blocked	69.57 KB	8
191	Amazon.Mobile	Allowed	69.04 KB	8
192	NetFlow	Allowed	60.08 KB	2
193	Xunyou.Accelerator	Blocked	56.66 KB	8
194	Webex	Allowed	56.43 KB	5
195	Microsoft.Portal	Blocked	45.01 KB	23
196	Douban	Allowed	44.21 KB	2
197	Naver.Line	Allowed	40.49 KB	4
198	HTTP.BROWSER_Chrome	Blocked	35.77 KB	20
199	Subversion	Allowed	27.89 KB	3
200	Niconico	Allowed	27.75 KB	2
201	Sina.Video	Allowed	26.08 KB	1
202	Toutiao	Allowed	23.43 KB	3
203	Yahoo.Finance	Allowed	22.32 KB	2
204	Zhihu	Allowed	12.88 KB	1
205	Odnoklassniki	Allowed	12.45 KB	1
206	NNTP	Allowed	10.15 KB	4
207	Aruba.PAPI	Allowed	9.97 KB	4
208	HTTP.BROWSER_Edge	Blocked	9.25 KB	6
209	Microsoft.RPC	Allowed	8.96 KB	5
210	Sohu	Allowed	8.94 KB	1

#	Application	Action	Bytes	Session Count
211	LDAP	Allowed	6.51 KB	14
212	Wikidot	Allowed	6.26 KB	1
213	Xbox.HTTP	Blocked	5.19 KB	2
214	XiaoMi.IM	Allowed	4.55 KB	2
215	SNMP_GetRequest	Allowed	4.05 KB	2
216	SNMP_Trap	Allowed	3.77 KB	2
217	HTTP.BROWSER_Firefox	Blocked	1.53 KB	1
218	HTTP.BROWSER_Opera	Blocked	1.33 KB	1
219	Google.Bot	Allowed	1.24 KB	1
220	Microsoft.Teams	Blocked	760 B	1
221	Microsoft.365.Portal	Blocked	712 B	1
222	DNS_Dynamic.Update	Allowed	526 B	2
223	Instagram	Blocked	388 B	1
224	Syslog	Allowed	214 B	2

*Note: The above list presents the application **combined total usage** for the time period of this report.*

Risk 1: Reduced Risk Categories

(Business, Update)

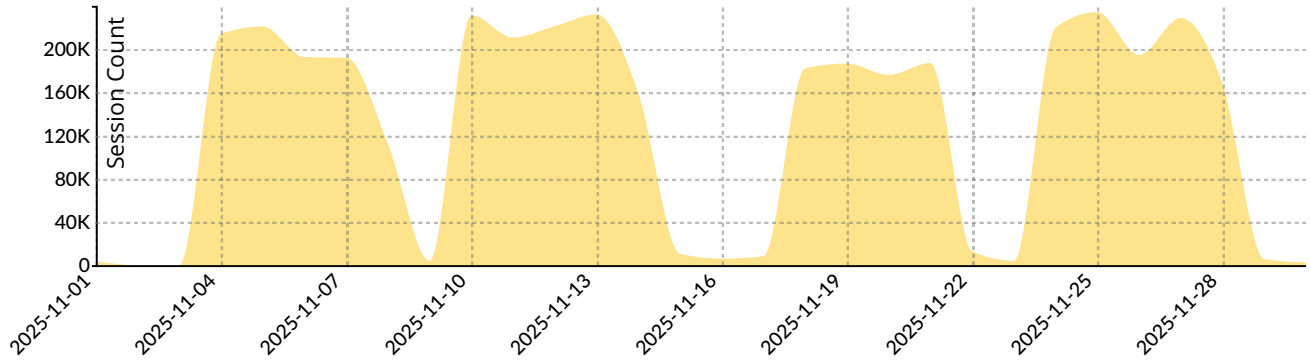
Applications in these categories have been identified as being purely related to business conduct or software updates and as such, their risk level are low.

Sample applications in these combined categories:

- MS.Windows.Update, Google.Chrome.Update, Firefox.Update
- Oracle.TNS, MySQL, Google.Analytics

For more information, visit http://www.fortiguard.com.

Session History Graph



Note: The above graph presents the application category's usage during the time period category, ***hourly****, up to a maximum resolution of 20 days (500 time periods).*

Application Bandwidth Usage

#	Application	Action	Bytes	Session Count
1	Adobe.Update	Allowed	134.06 GB	15,179
2	Microsoft.Windows.Update	Blocked	52.62 GB	3,647,208
3	Sophos.Update	Allowed	9.39 GB	28,344
4	Google.Analytics	Allowed	5.05 GB	70,634
5	Root.Certificate.URL	Allowed	766.77 MB	36,440
6	Shopify	Allowed	525.94 MB	1,470
7	UserVoice	Allowed	347.15 MB	6,074
8	Dynatrace	Allowed	75.84 MB	2,730
9	Alibaba	Allowed	56.52 MB	2,195
10	Microsoft.Power.BI	Allowed	55.69 MB	99
11	Microsoft.Azure.Application.Insights	Allowed	49.67 MB	613
12	Apple.Software.Update	Allowed	36.20 MB	1,237
13	Constant.Contact	Allowed	25.97 MB	41
14	Yelp	Allowed	24.94 MB	310
15	New.Relic	Allowed	23.63 MB	1,053
16	Firefox.Update	Allowed	15.67 MB	2,040
17	GetResponse	Allowed	14.50 MB	1,094
18	Bolt	Allowed	12.91 MB	53
19	Microsoft.Office.Update	Allowed	12.19 MB	18
20	Hubspot	Allowed	11.69 MB	790
21	Crashlytics	Allowed	11.21 MB	1,294
22	Arkoselabs.Captcha	Allowed	6.59 MB	150
23	PayPal	Allowed	5.86 MB	73
24	Grab	Allowed	5.79 MB	288
25	Salesforce	Allowed	4.29 MB	201
26	Zoho	Allowed	3.20 MB	86
27	JotForm	Allowed	2.56 MB	14
28	Alipay	Allowed	2.14 MB	172
29	Moodle	Allowed	1.85 MB	2
30	Google.Classroom	Allowed	1.20 MB	21
31	Zendesk	Allowed	1,006.52 KB	108
32	Splunk.Cloud	Allowed	433.27 KB	38
33	Uber	Allowed	322.04 KB	3
34	McAfee.Update	Allowed	262.19 KB	23
35	Tencent.Beacon	Allowed	111.22 KB	11
36	Microsoft.Product.Activation	Allowed	42.59 KB	2
37	ActiveCampaign	Allowed	32.50 KB	4
38	ADP	Allowed	7.80 KB	1
39	Microsoft.Windows.Update	Allowed	7.11 KB	8
40	Intel.Resource.Download	Allowed	1.87 KB	3

*Note: The above list presents the application **combined total usage** for the time period of this report.*

Browser Usage Breakdown

Application Bandwidth Usage

#	Application	Action	Bytes	Session Count
1	HTTP.BROWSER	Allowed	2.67 GB	49,742
2	HTTP.BROWSER_Chrome	Allowed	758.88 MB	2,519
3	Google.Data.Saver	Blocked	147.24 MB	20,937
4	HTTP.BROWSER_Firefox	Allowed	14.38 MB	4,158
5	HTTP.BROWSER_Edge	Allowed	12.27 MB	586
6	HTTP.BROWSER	Blocked	3.50 MB	703
7	HTTP.BROWSER_IE	Allowed	139.91 KB	106
8	HTTP.BROWSER_Safari	Allowed	135.99 KB	11
9	HTTP.BROWSER_Chrome	Blocked	35.77 KB	20
10	HTTP.BROWSER_Edge	Blocked	9.25 KB	6
11	HTTP.BROWSER_Firefox	Blocked	1.53 KB	1
12	HTTP.BROWSER_Opera	Blocked	1.33 KB	1
13	Google.Bot	Allowed	1.24 KB	1

Appendix A

Devices (10)

BR-SERPRO10941-JER-Jerico
BR-SERPRO11032-ADN-Andes
BR-SERPRO11098-SAR-SantaRosa
BR-SERPRO11135-EBG-El_Bagre
BR-SERPRO11136-STF-SantaFe_Ant
BR-SERPRO47319-VEG-Vegachi
BR-SERPRO47325-MDE-SantaElena
FAZVMSTM25005880
H1-SERPRO47324-MDE-Centro
H2-SERPRO11031-CAQ-Caucasia

FORTINET | FortiAnalyzer

FortiGate Performance Statistics Report

Report Date: December 1, 2025 10:20

Data Range: 2025-11-01 00:00:00 2025-11-30 23:59:59COT



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Resource Usage Summary - Average

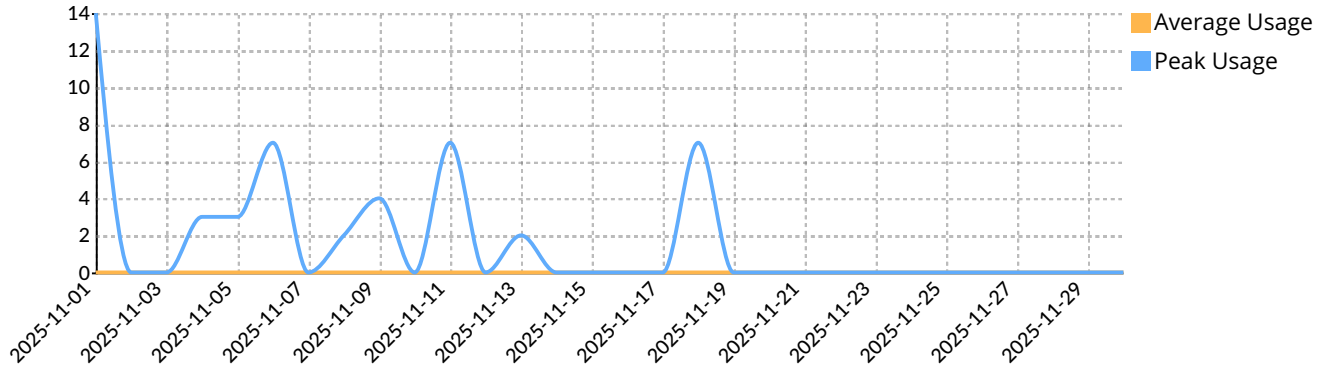
#	Device Name	Role	CPU	Memory	Disk	Logs Per Second	Sessions	Bandwidth Rate (kbps) Sent Received
1	H1-SERPRO47324-MDE-Centro		0%	30%	0%	0	214	148
2	H1-SERPRO47324-MDE-Centro		0%	30%	0%	17	1,356	56,761
3	BR-SERPRO10941-JER-Jerico		0%	63%	0%	5	288	5,054
4	BR-SERPRO47319-VEG-Vegachi		0%	62%	0%	9	415	37,816
5	BR-SERPRO10941-JER-Jerico		0%	57%	0%	0	122	89
6	BR-SERPRO11136-STF-SantaFe_Ant		0%	60%	0%	0	158	96
7	BR-SERPRO11135-EBG-El_Bagre		0%	56%	0%	1	22	1,345
8	BR-SERPRO11032-ADN-Andes		0%	58%	0%	0	155	100
9	BR-SERPRO11032-ADN-Andes		0%	64%	0%	8	386	7,168
10	BR-SERPRO11136-STF-SantaFe_Ant		0%	62%	0%	7	372	8,443

Resource Usage Summary - Peak

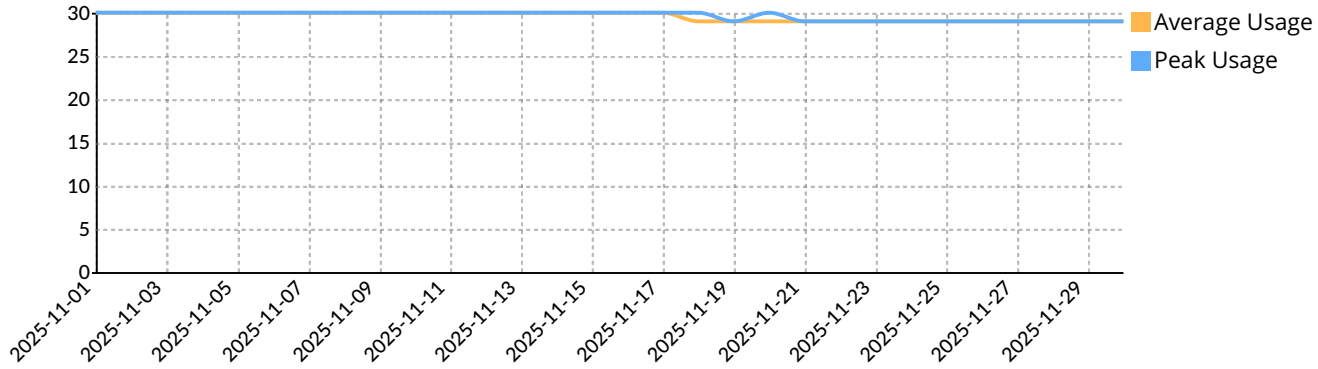
#	Device Name	Role	CPU	Memory	Disk	Logs Per Second	Sessions	Bandwidth Rate (kbps)
1	H1-SERPRO47324-MDE-Centro		14 %	30%	0%	1	1,397	111,401
2	H1-SERPRO47324-MDE-Centro		7%	30%	0%	245	18,936	388,439
3	BR-SERPRO10941-JER-Jerico		12 %	65%	0%	121	5,222	94,583
4	BR-SERPRO47319-VEG-Vegachi		17 %	65%	0%	221	6,709	151,257
5	BR-SERPRO10941-JER-Jerico		15 %	59%	0%	2	1,045	57,582
6	BR-SERPRO11136-STF-SantaFe_Ant		20 %	65%	0%	2	1,149	42,378
7	BR-SERPRO11135-EBG-El_Bagre		18 %	60%	0%	280	450	71,682
8	BR-SERPRO11032-ADN-Andes		23 %	67%	0%	9	1,236	50,863
9	BR-SERPRO11032-ADN-Andes		23 %	67%	0%	222	4,348	155,949
10	BR-SERPRO11136-STF-SantaFe_Ant		15 %	70%	0%	200	4,416	428,919

Resource Usage Details - H1-SERPRO47324-MDE-Centro

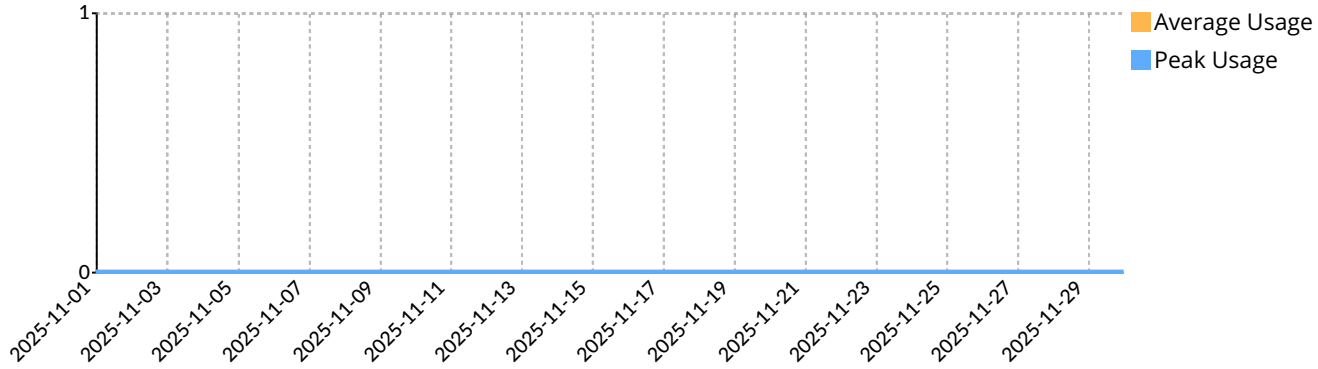
CPU Usage



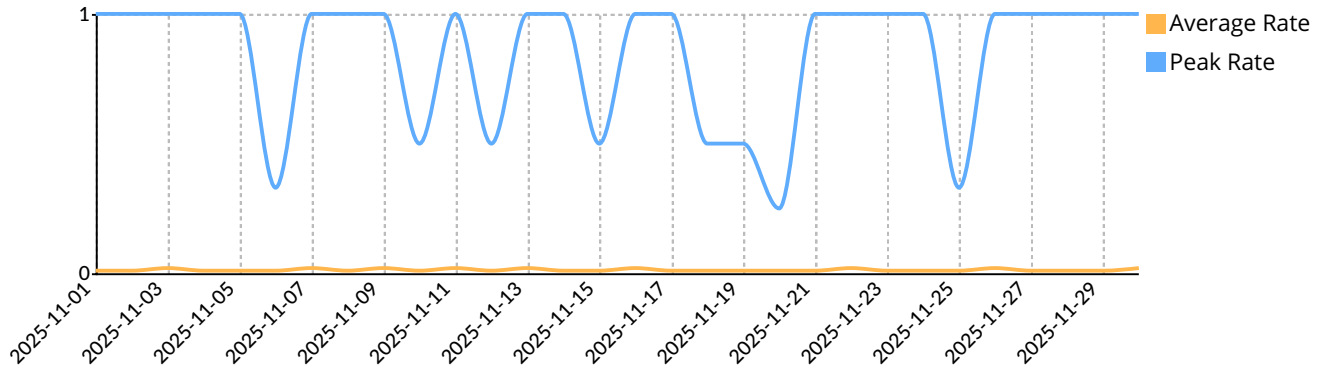
Memory Usage



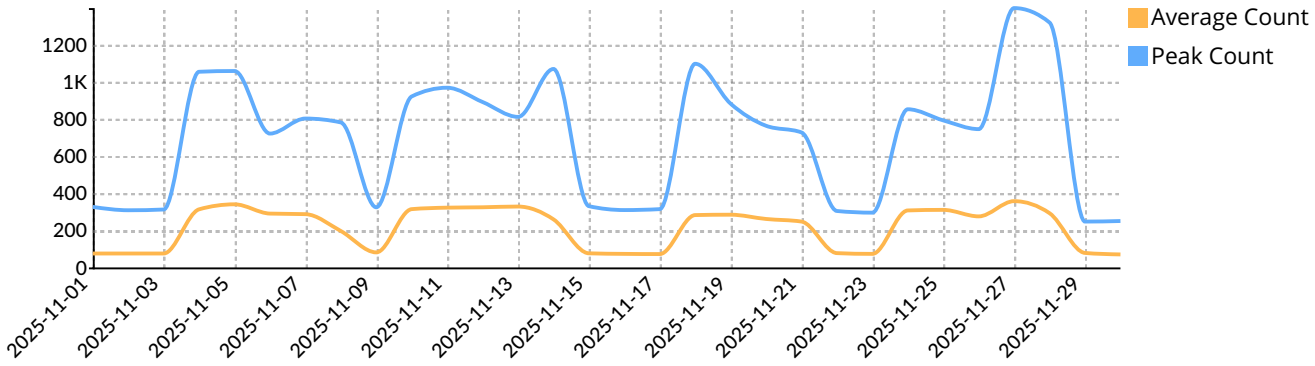
Disk Usage



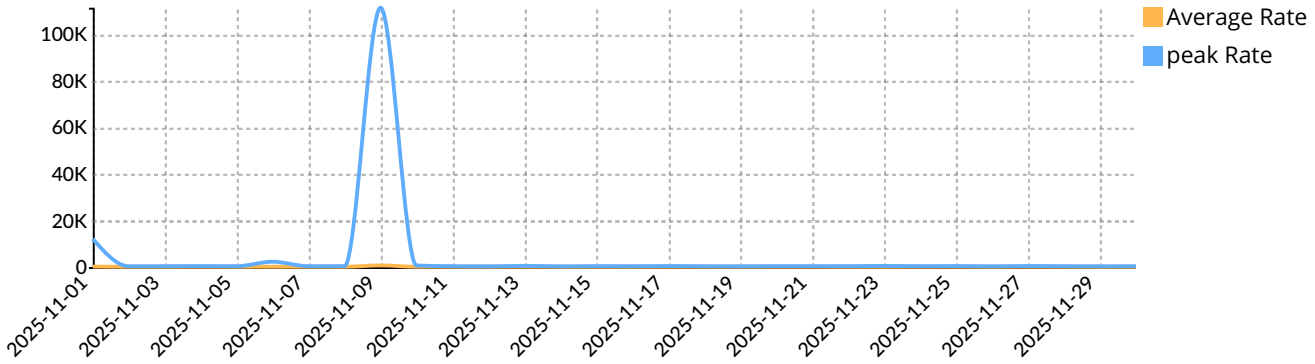
Logs per second



Sessions

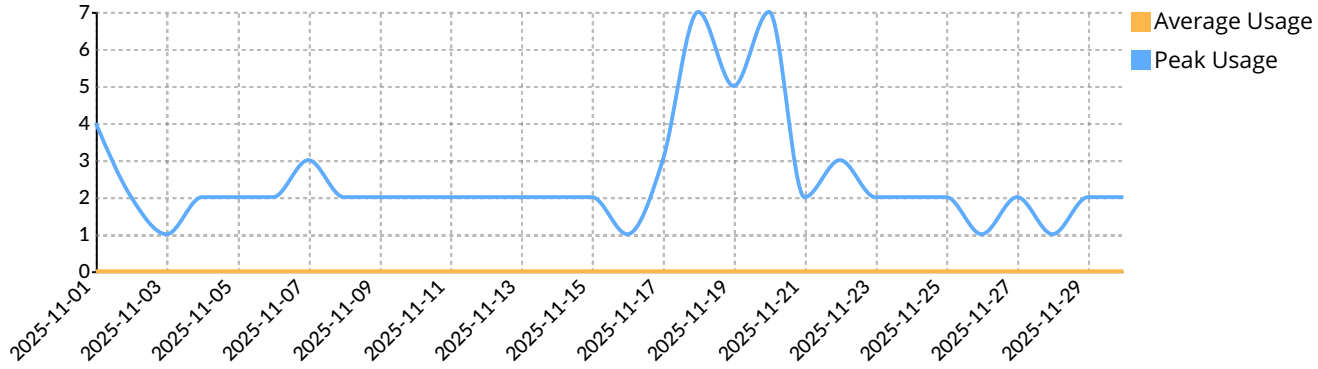


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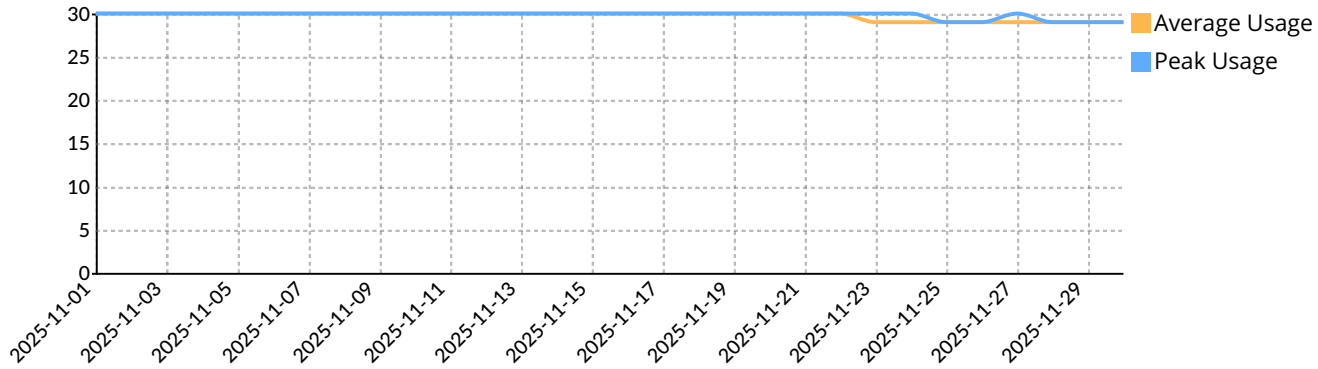


Resource Usage Details - H1-SERPRO47324-MDE-Centro

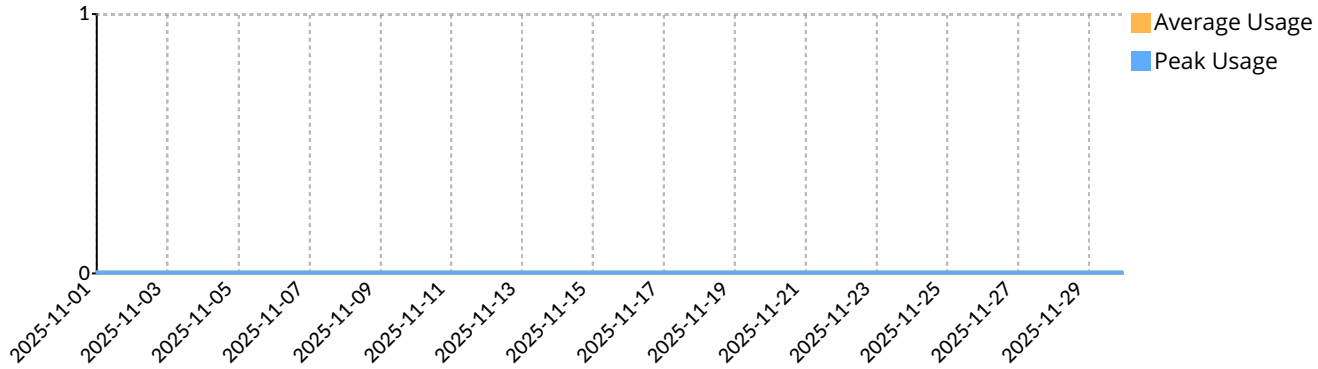
CPU Usage



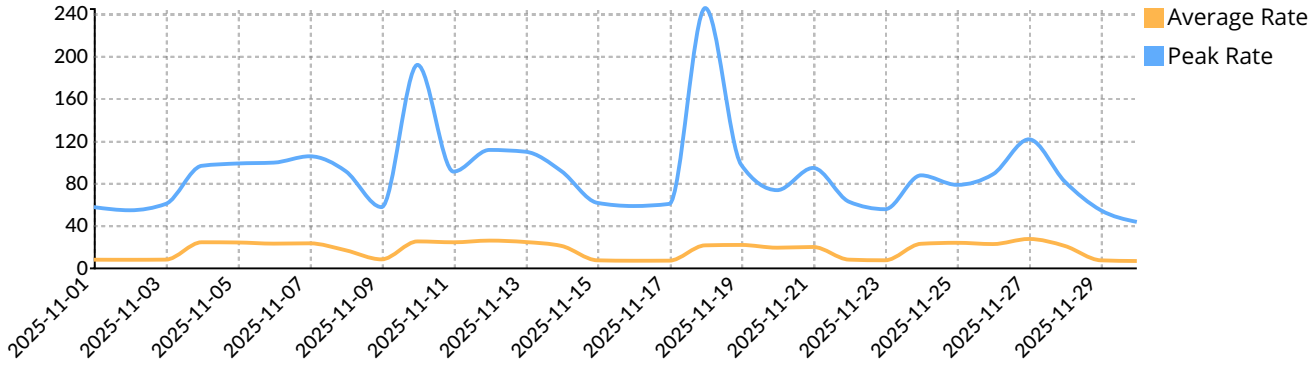
Memory Usage



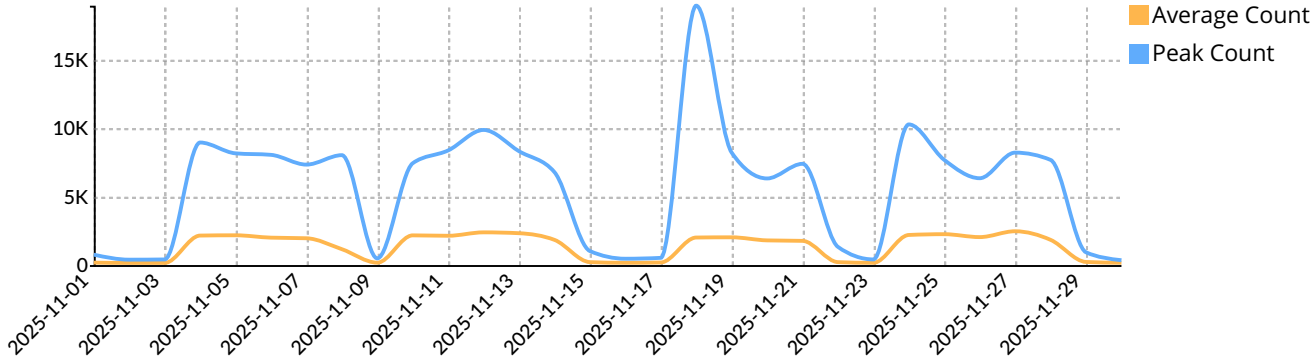
Disk Usage



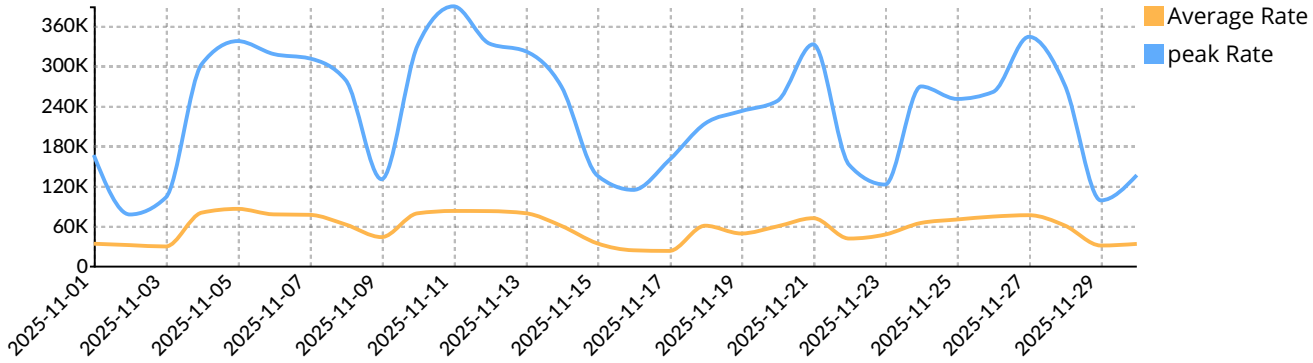
Logs per second



Sessions

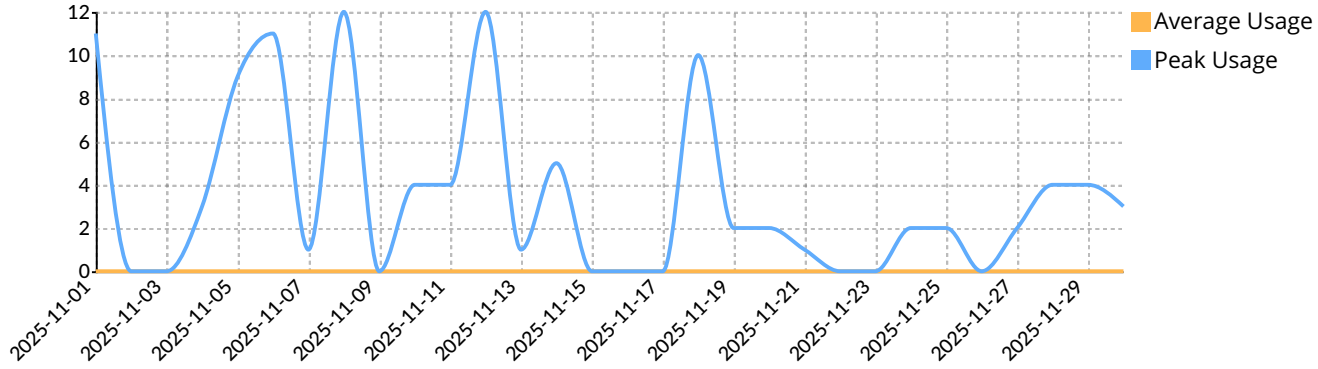


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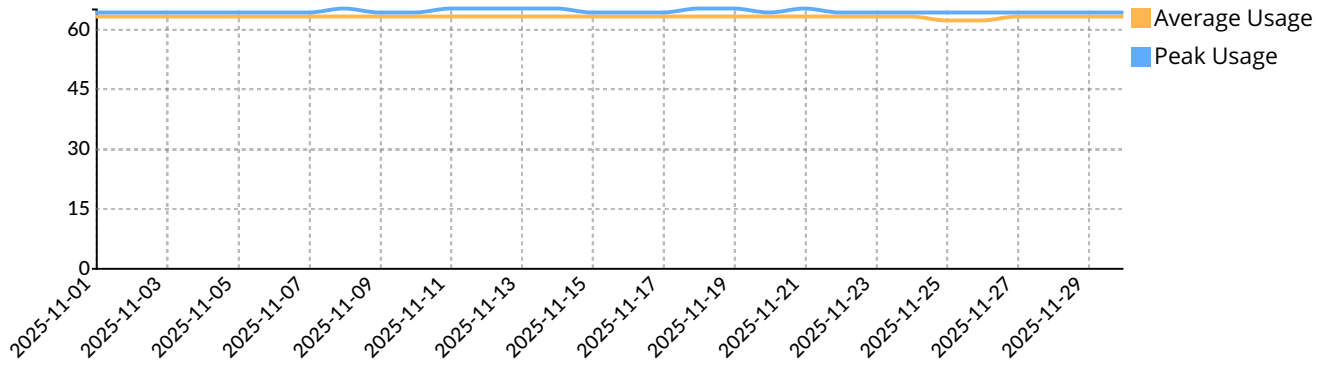


Resource Usage Details - BR-SERPRO10941-JER-Jerico

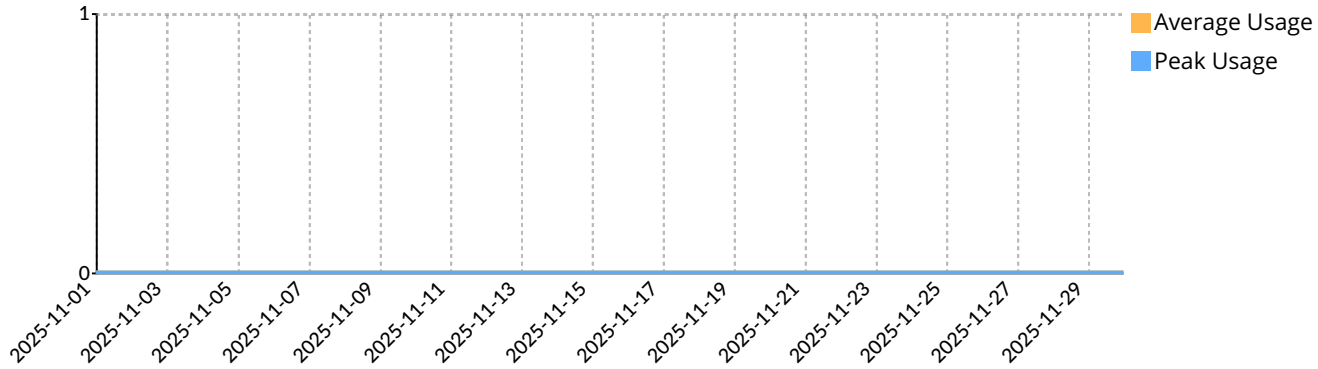
CPU Usage



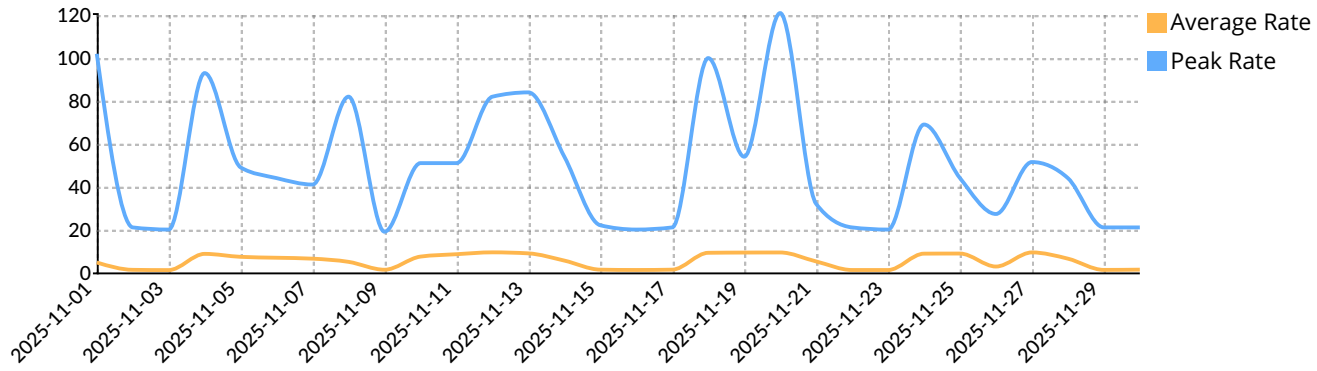
Memory Usage



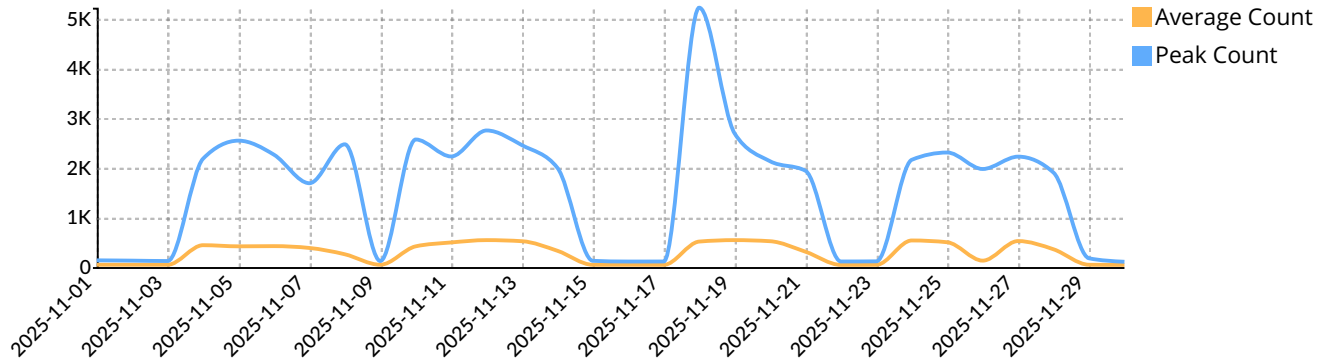
Disk Usage



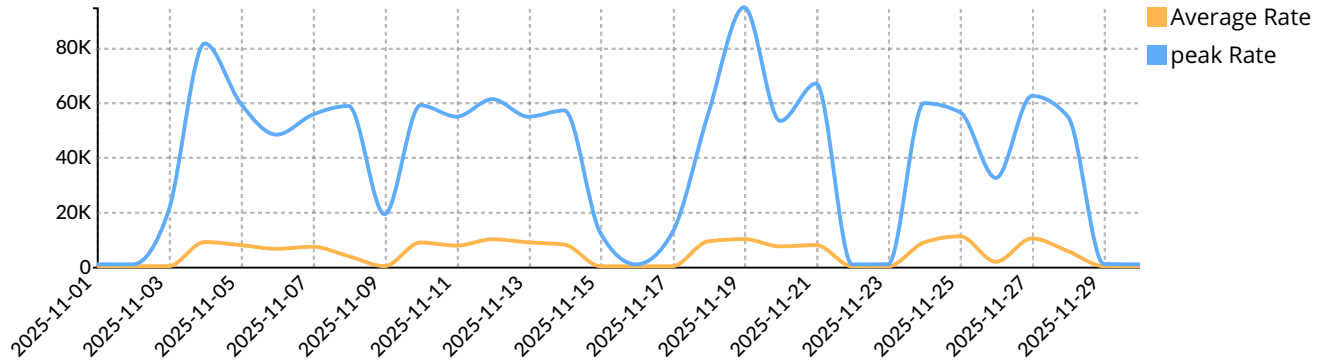
Logs per second



Sessions

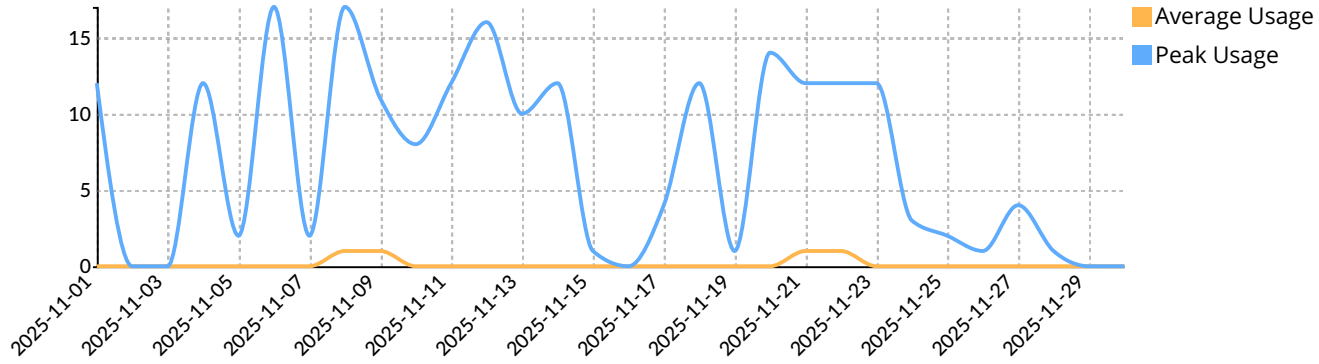


Bandwidth Rate

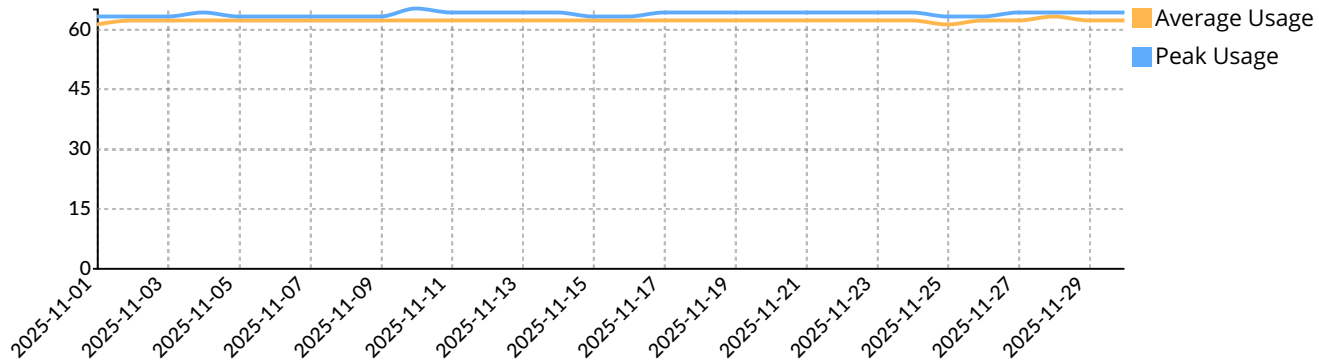


Resource Usage Details - BR-SERPRO47319-VEG-Vegachi

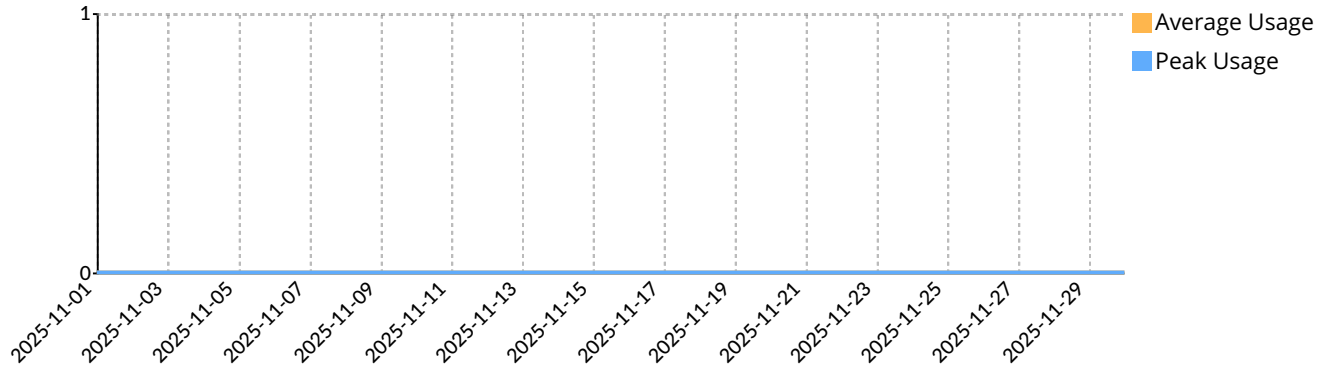
CPU Usage



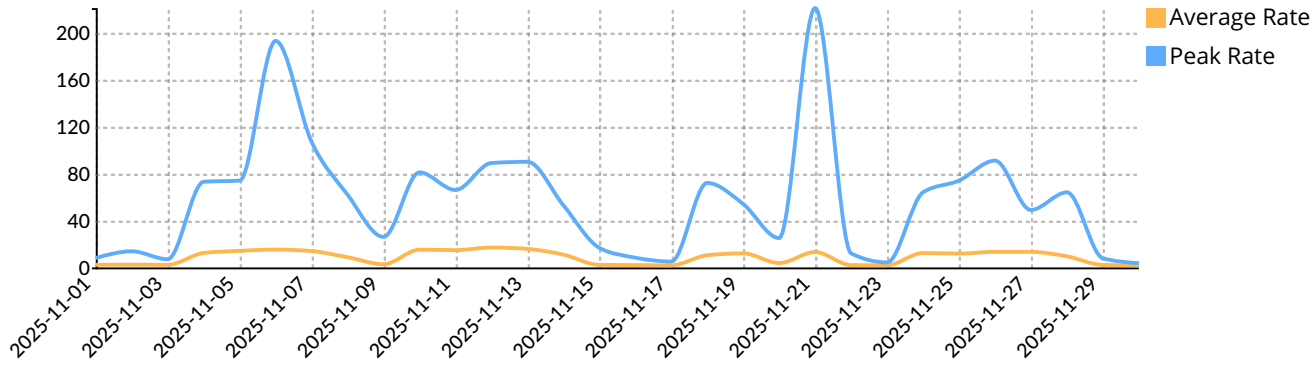
Memory Usage



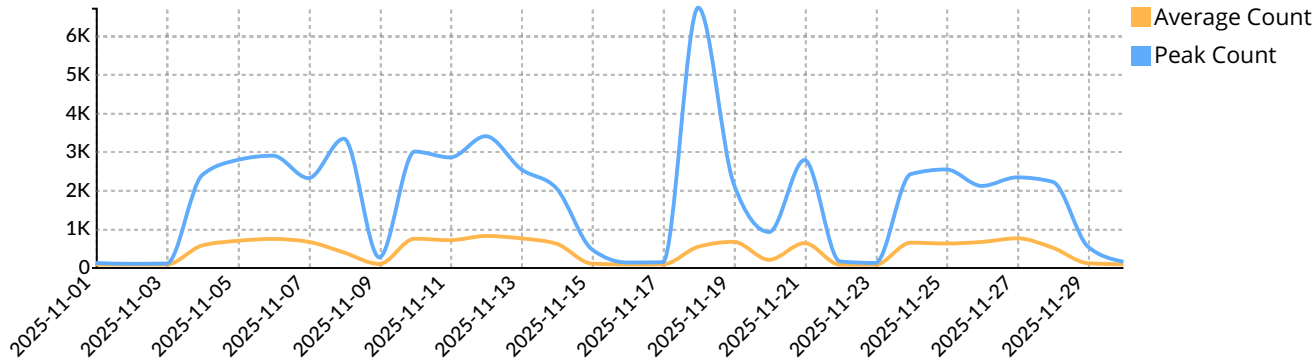
Disk Usage



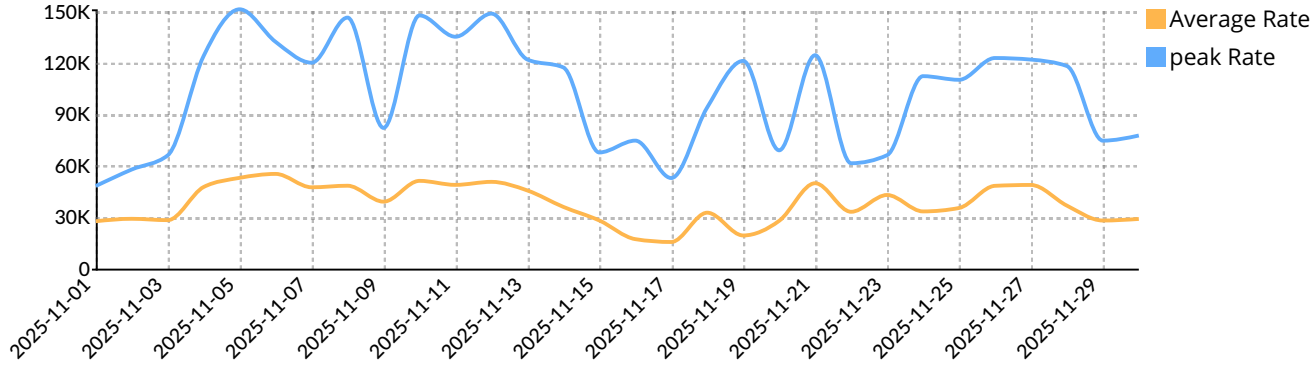
Logs per second



Sessions

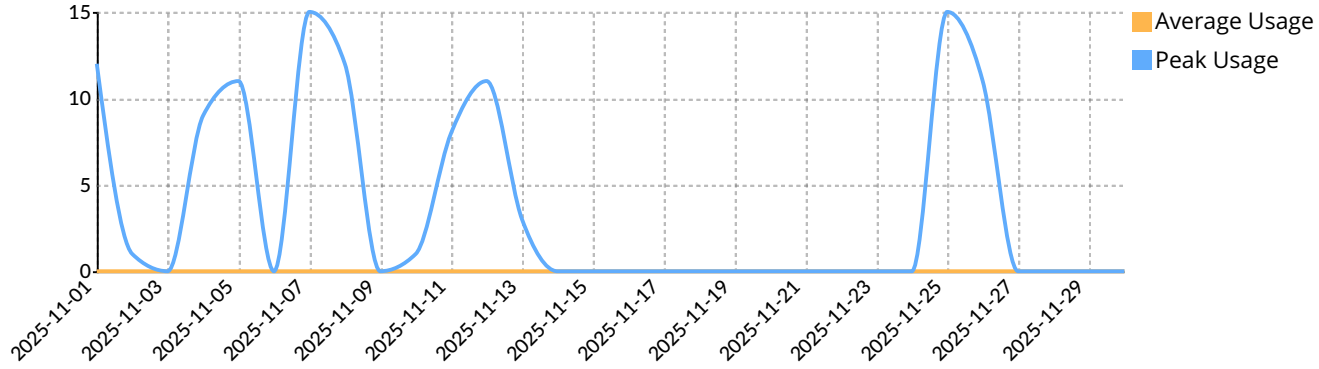


Bandwidth Rate

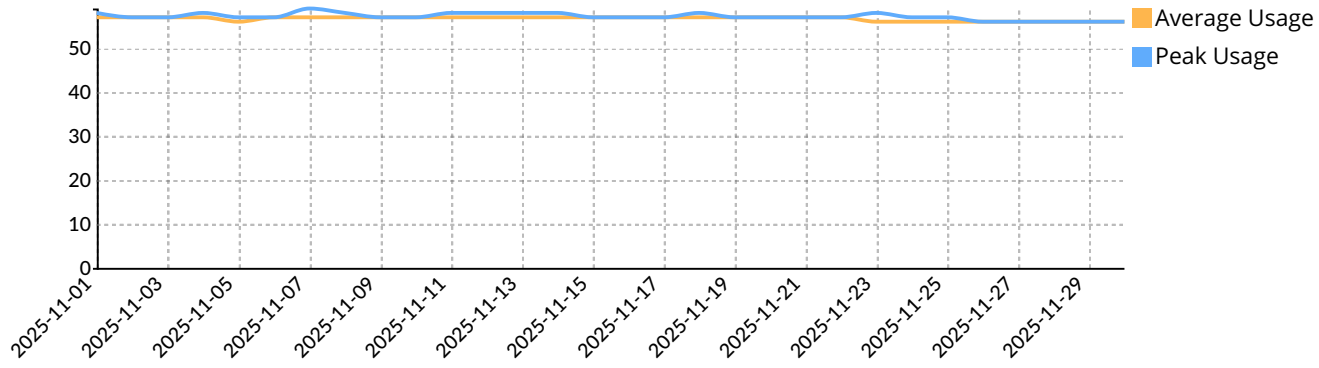


Resource Usage Details - BR-SERPRO10941-JER-Jerico

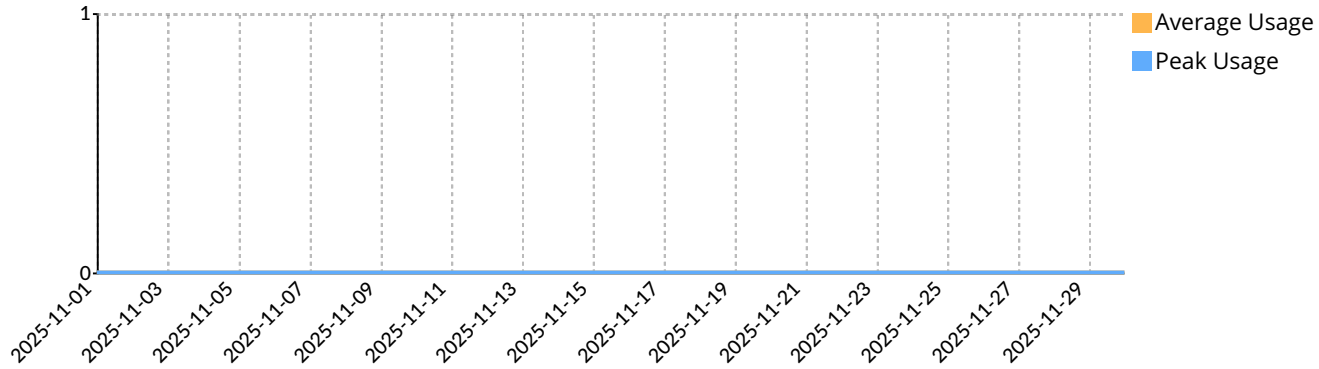
CPU Usage



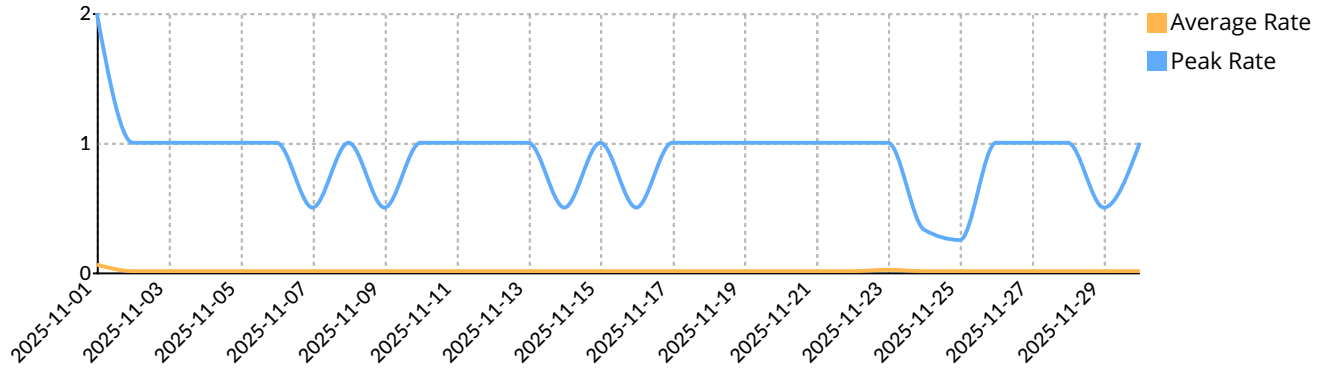
Memory Usage



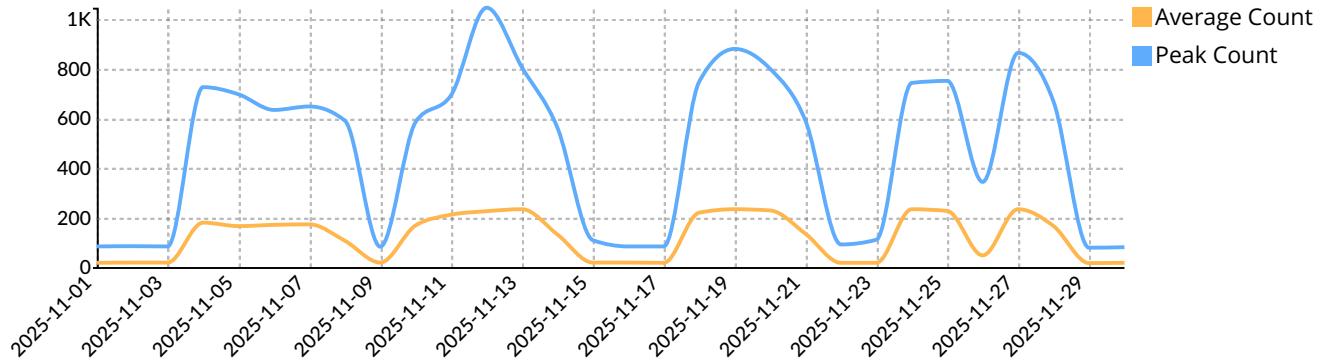
Disk Usage



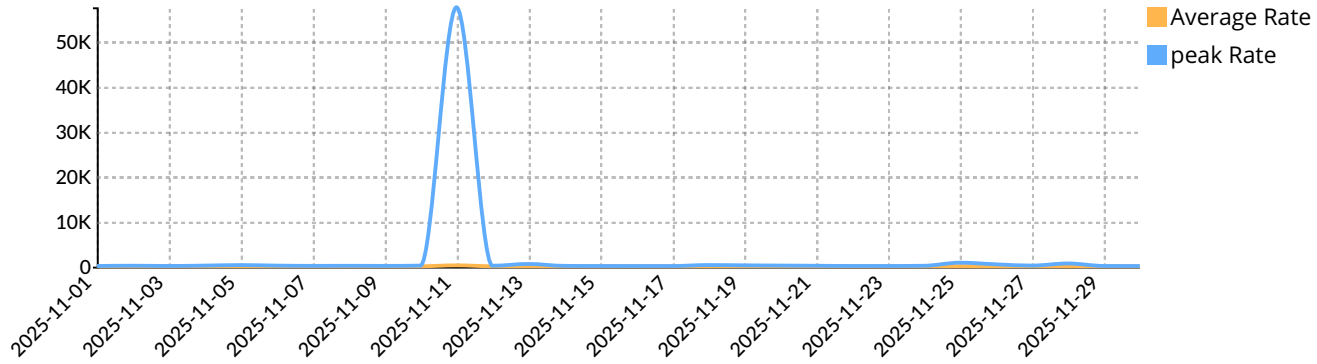
Logs per second



Sessions

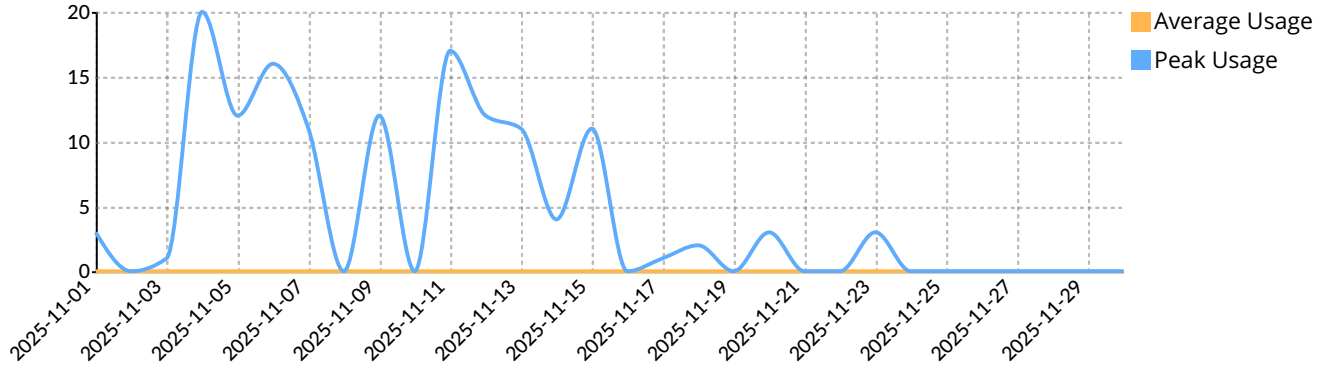


Bandwidth Rate

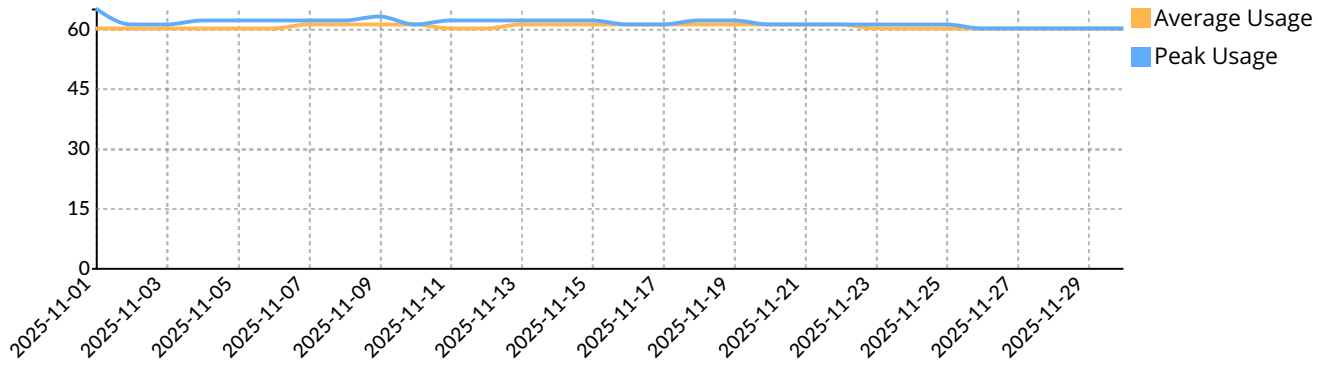


Resource Usage Details - BR-SERPRO11136-STF-SantaFe_Ant

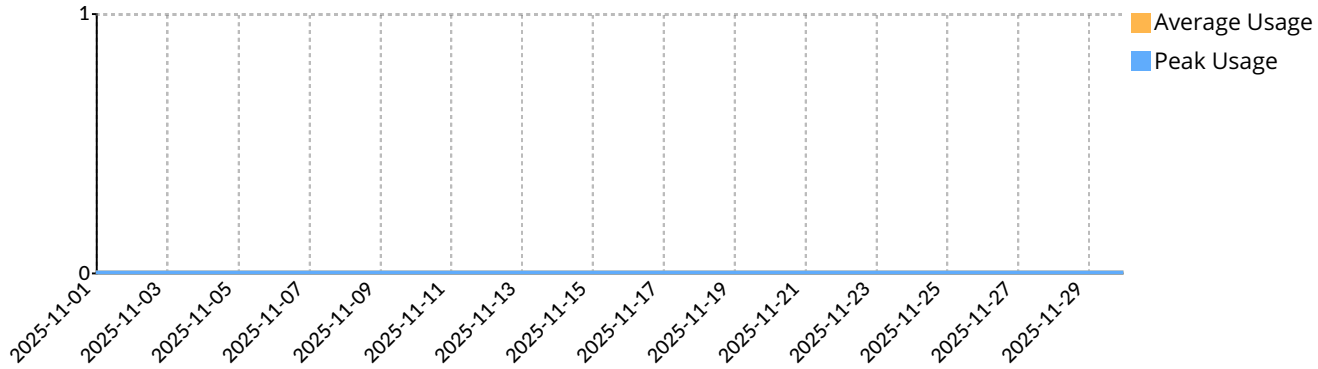
CPU Usage



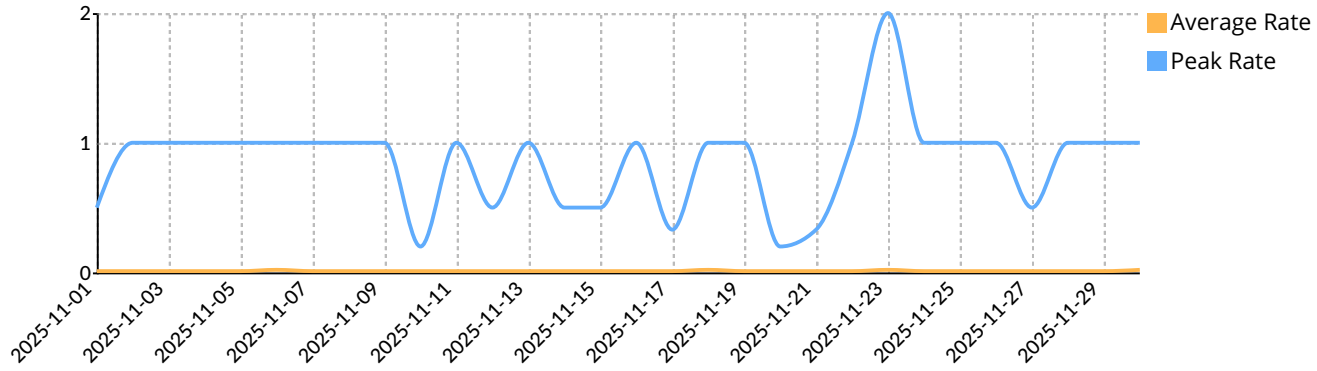
Memory Usage



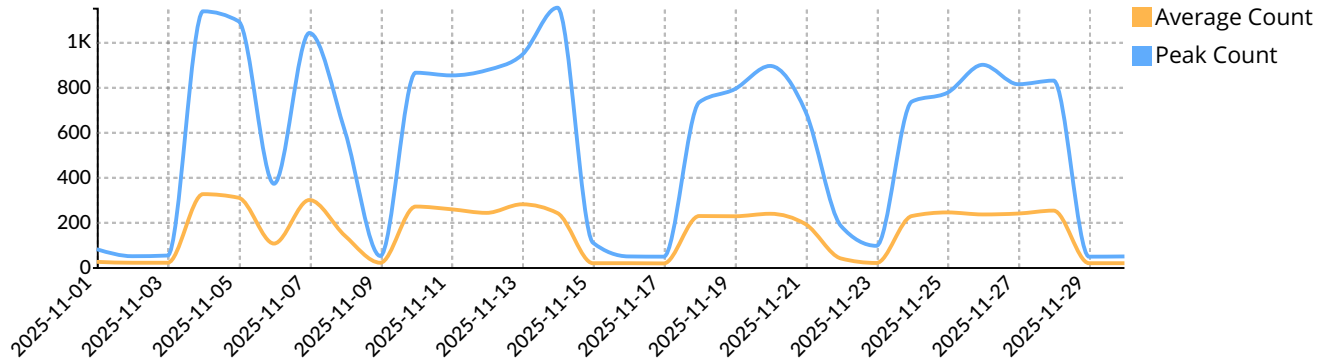
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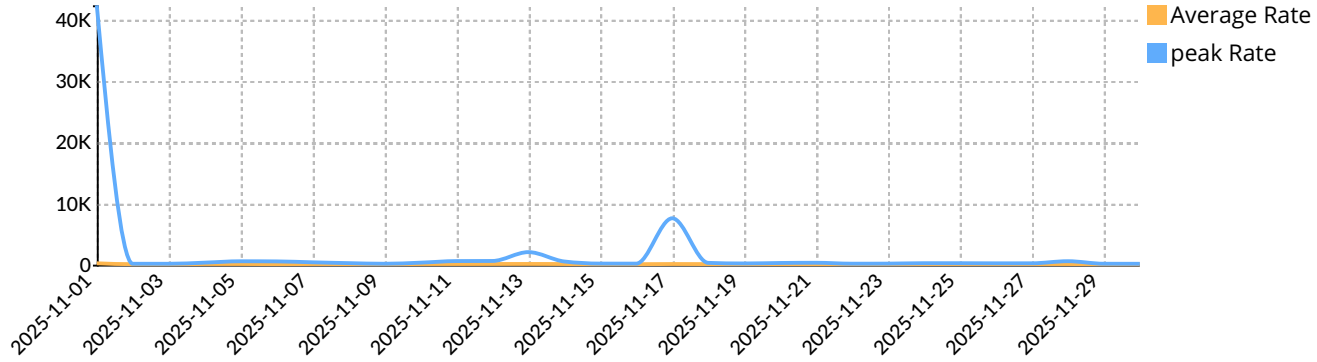
Logs per second



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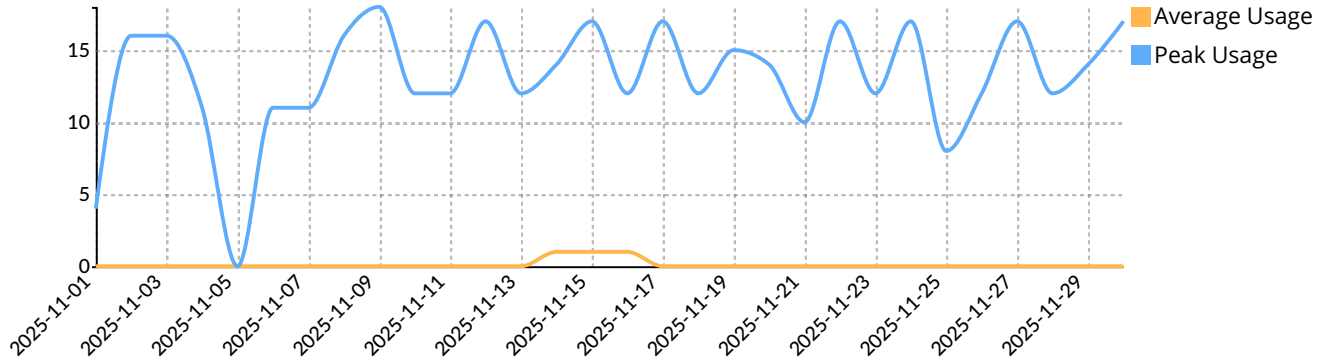


Bandwidth Rate

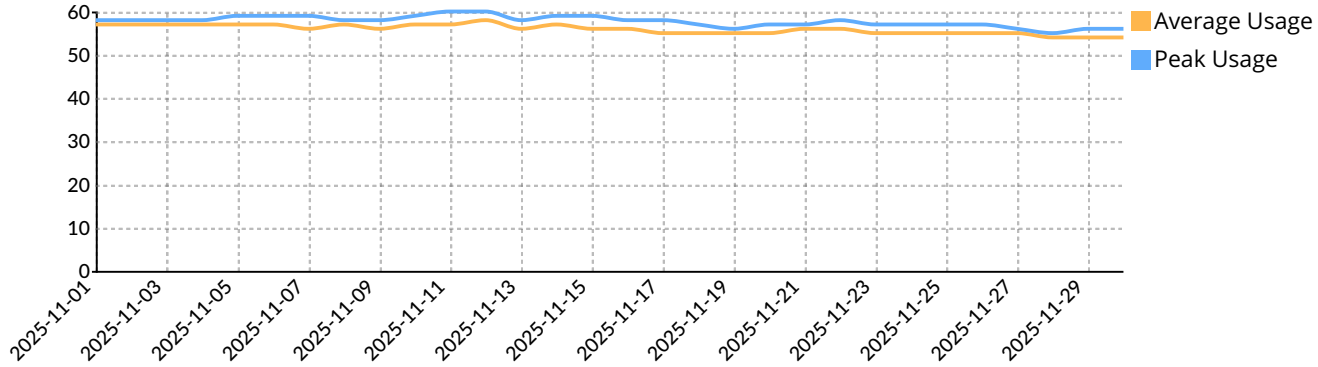


Resource Usage Details - BR-SERPRO11135-EBG-El_Bagre

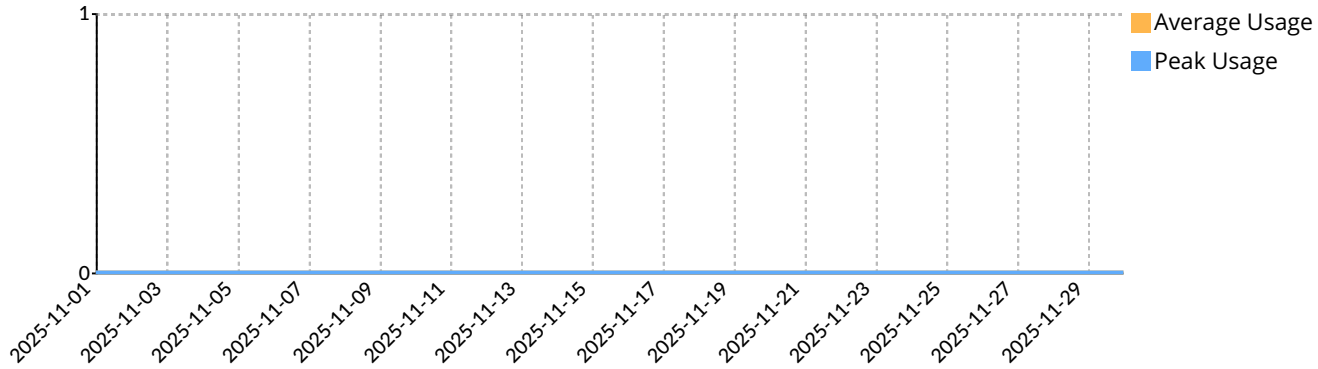
CPU Usage



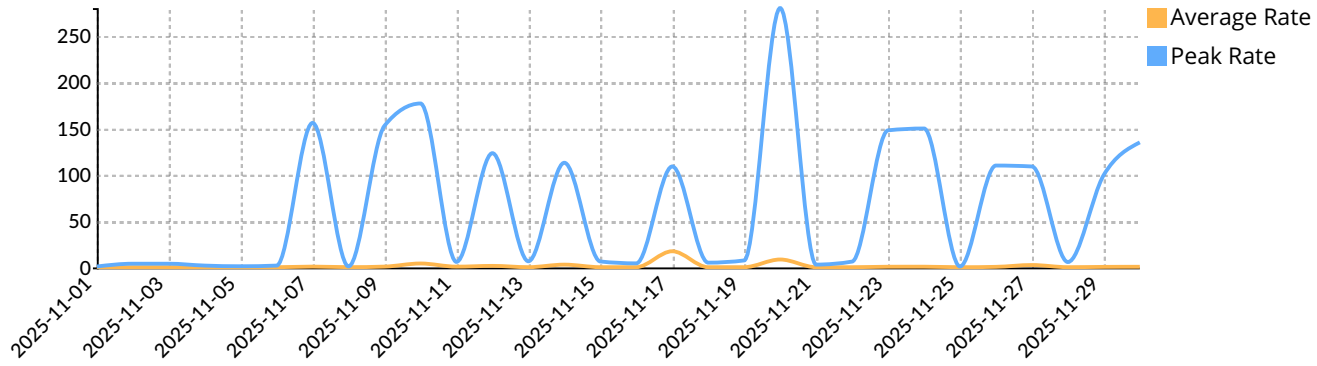
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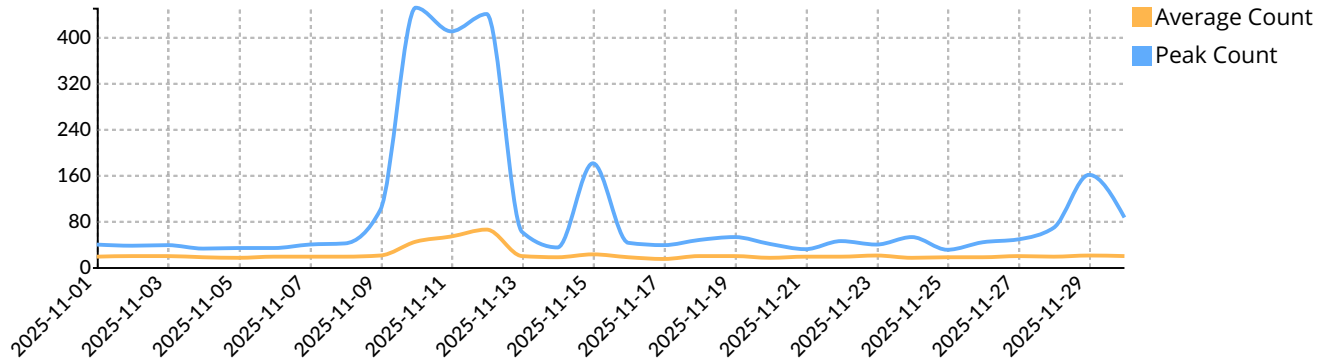
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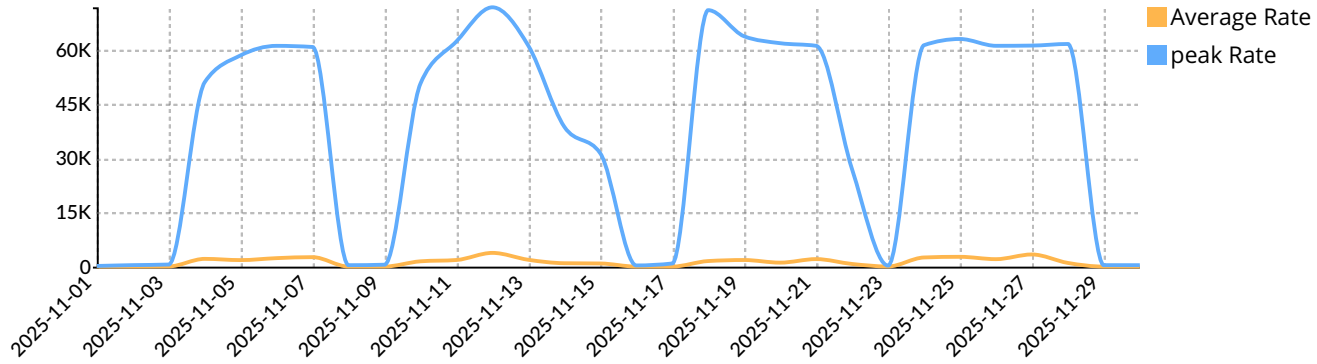
Logs per second



Sessions

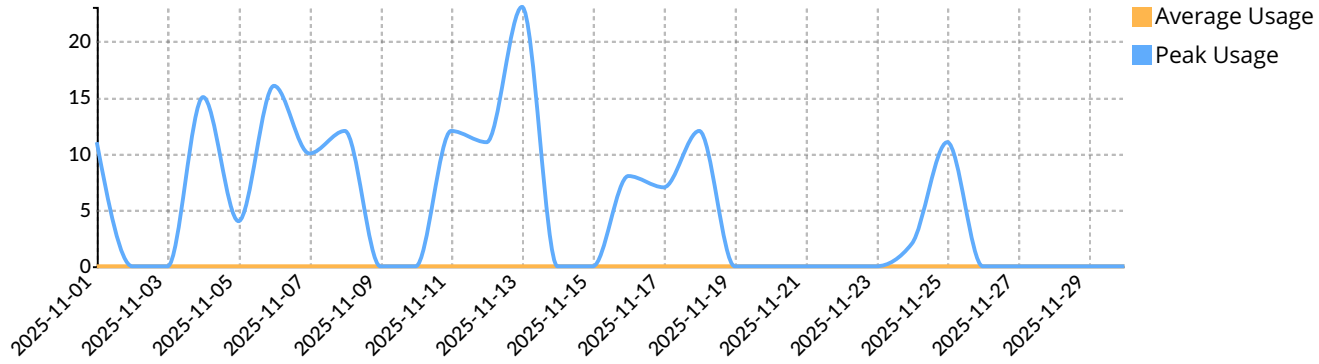


Bandwidth Rate

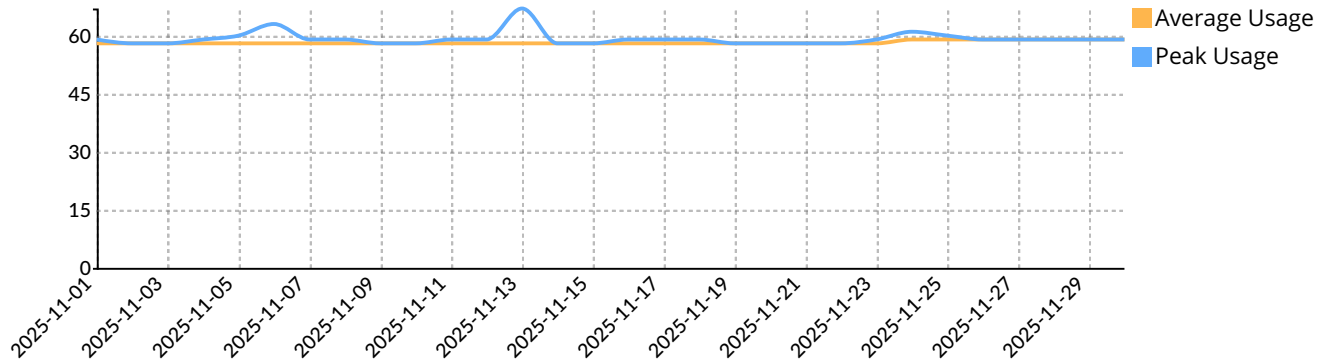


Resource Usage Details - BR-SERPRO11032-ADN-Andes

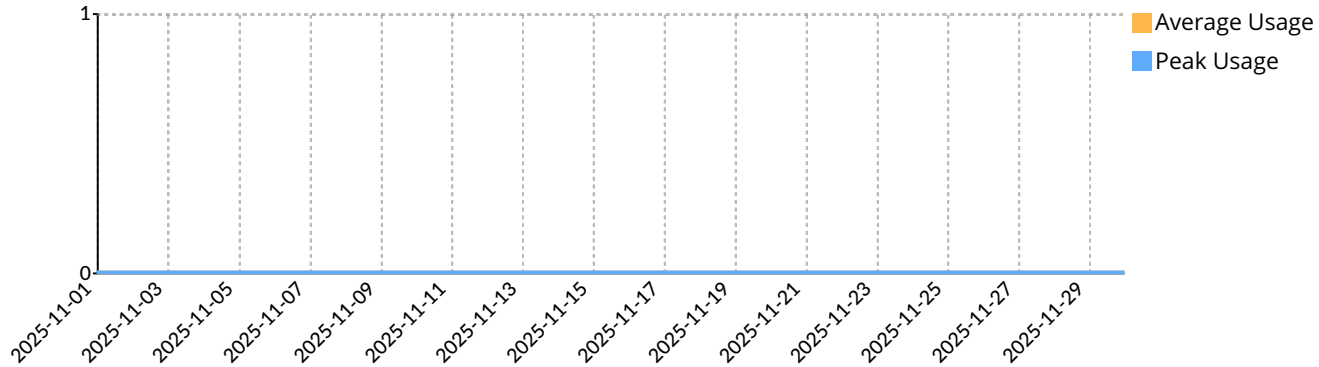
CPU Usage



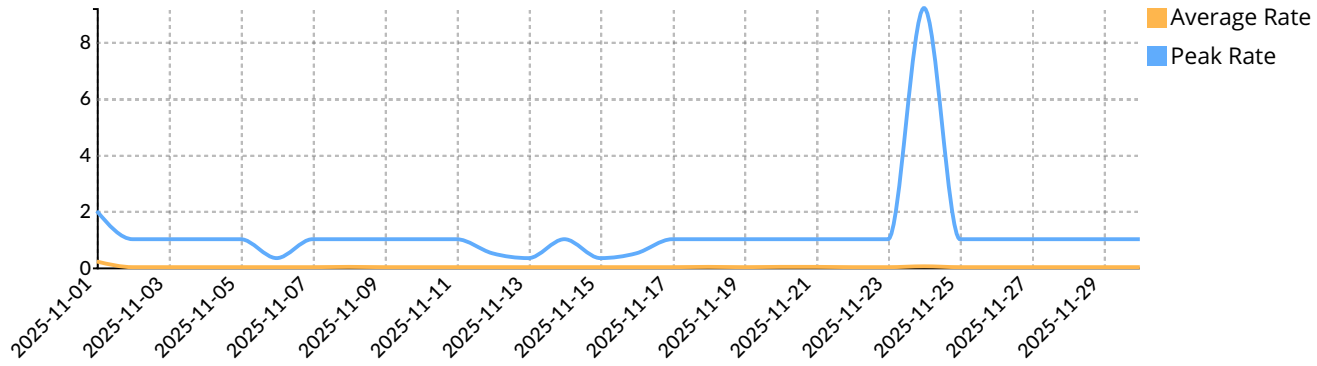
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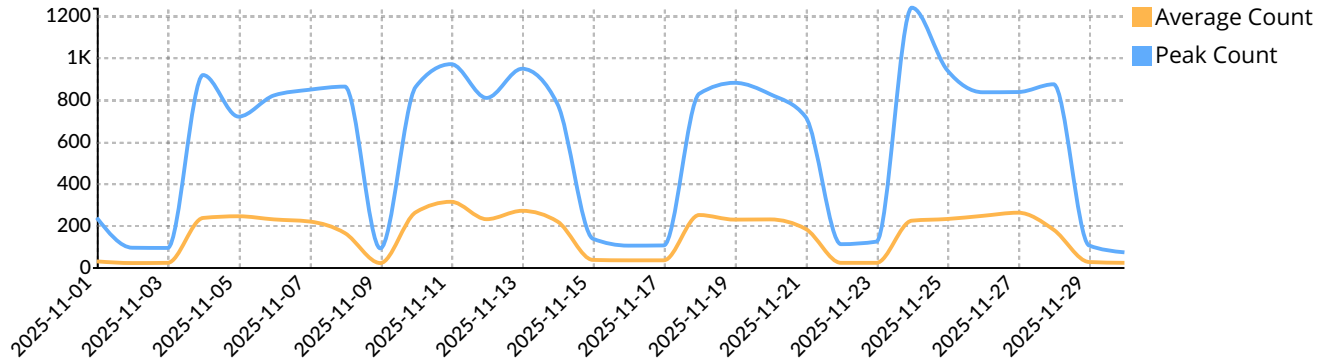
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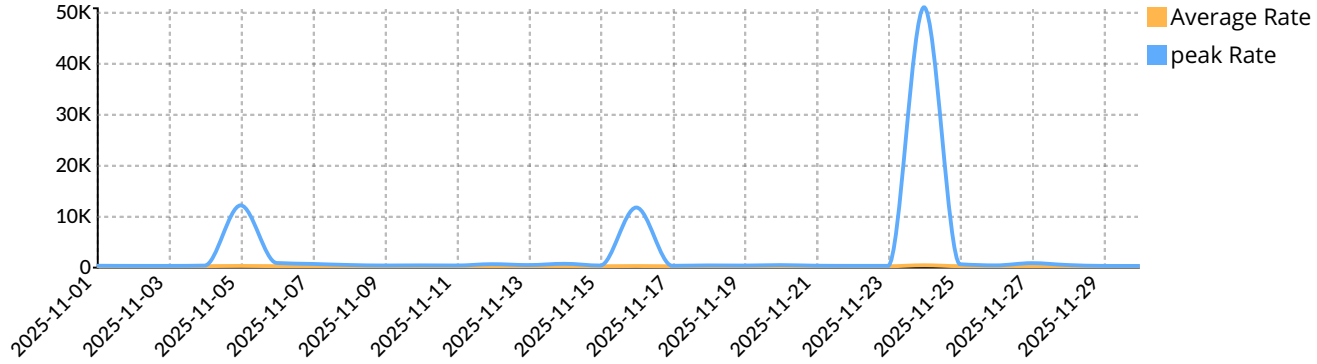
Logs per second



Sessions

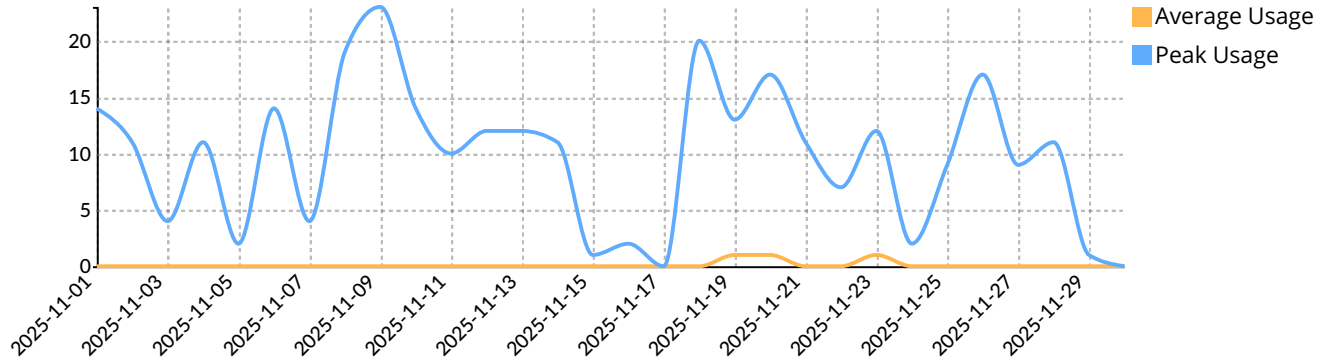


Bandwidth Rate

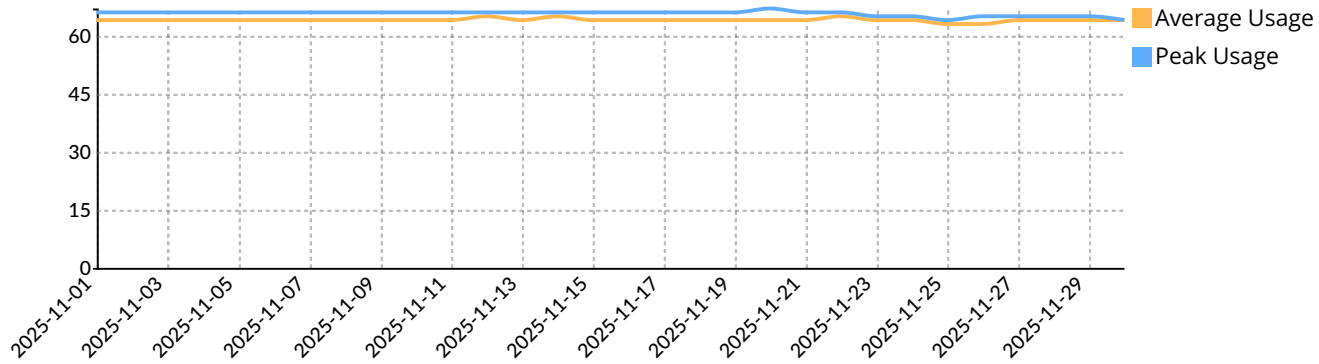


Resource Usage Details - BR-SERPRO11032-ADN-Andes

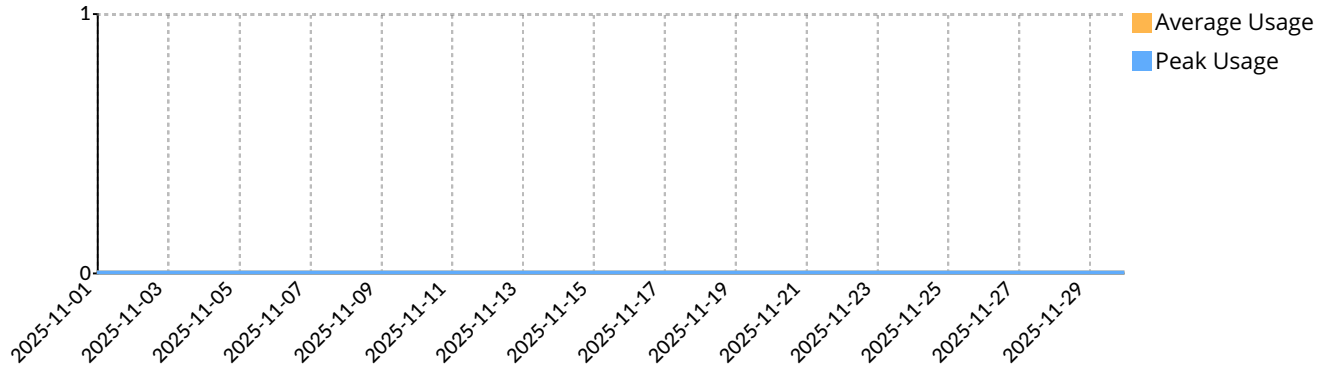
CPU Usage



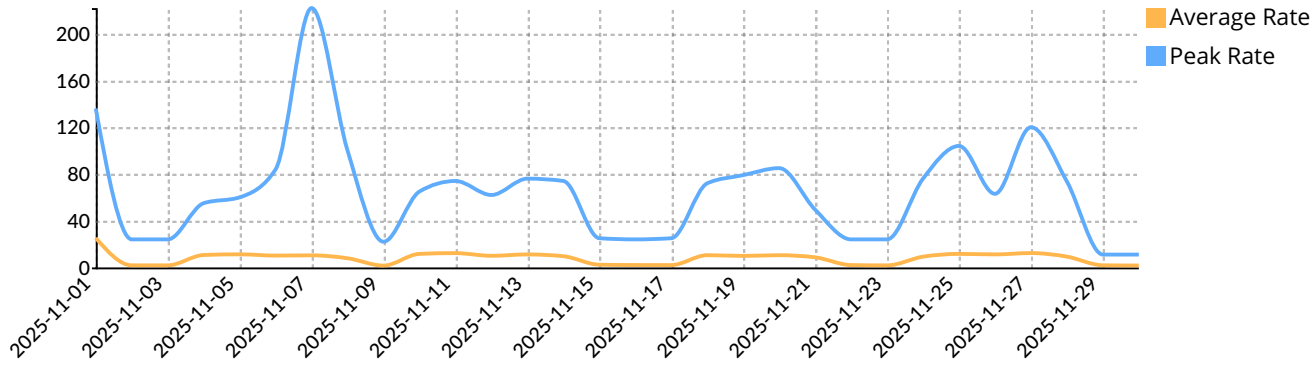
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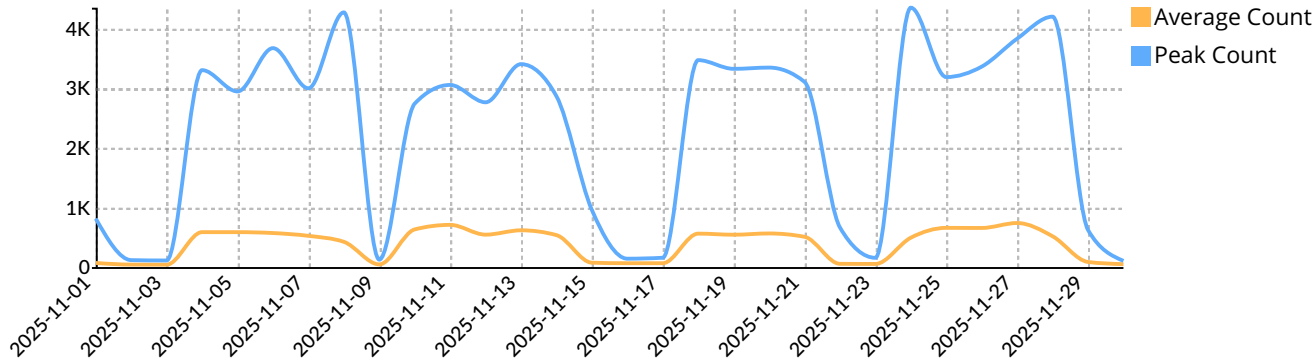
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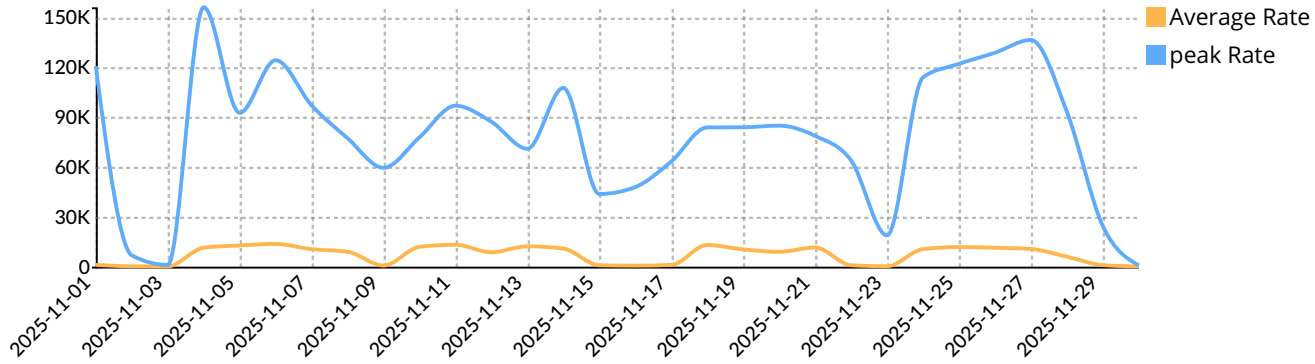
Logs per second



Sessions

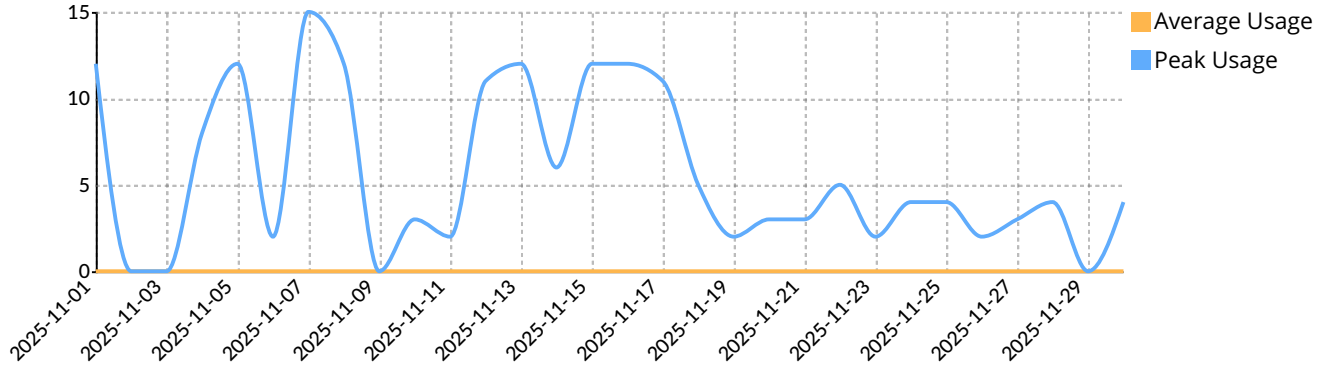


Bandwidth Rate

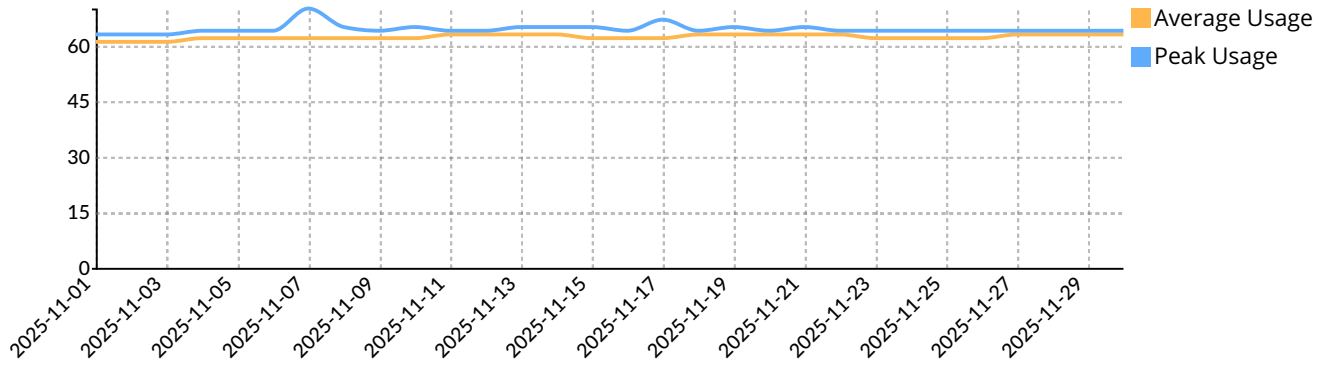


Resource Usage Details - BR-SERPRO11136-STF-SantaFe_Ant

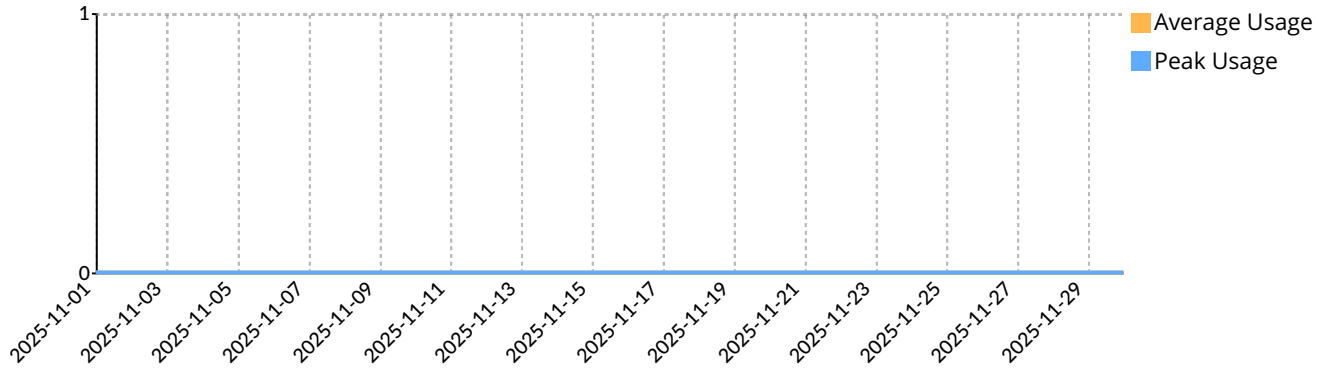
CPU Usage



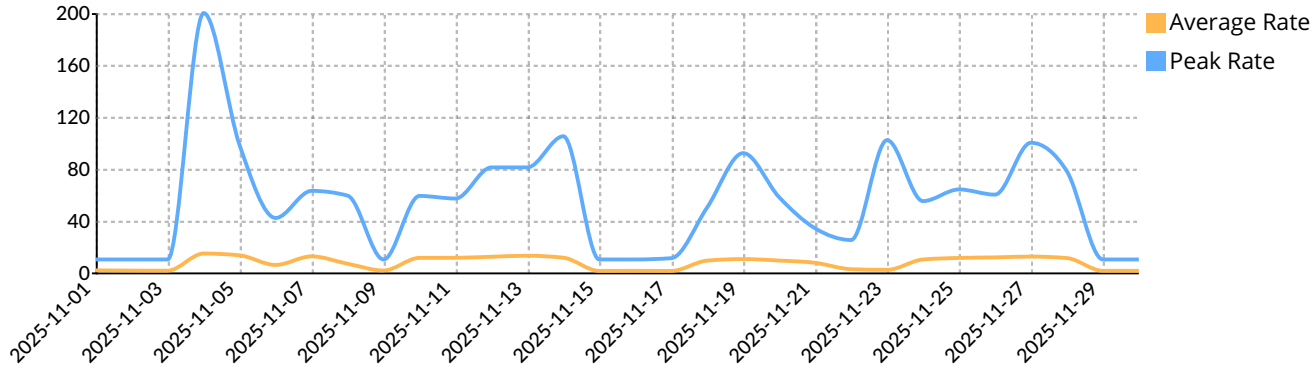
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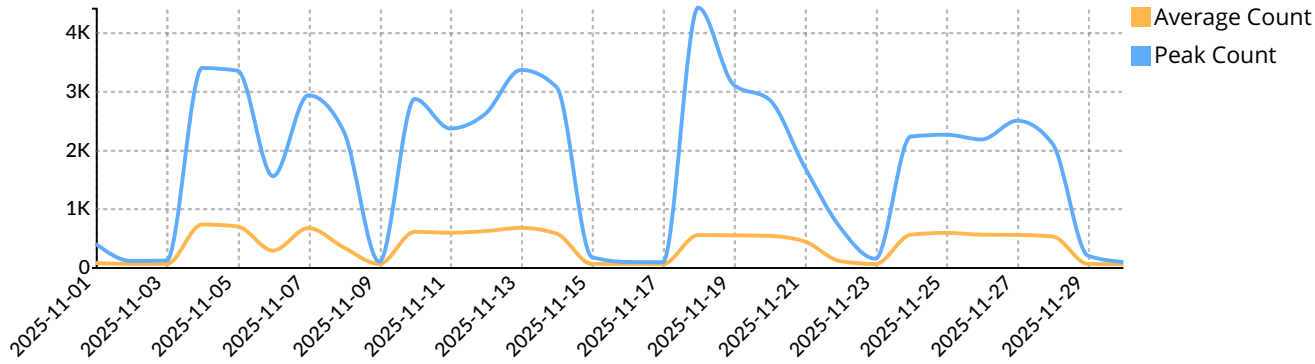
Disk Usage



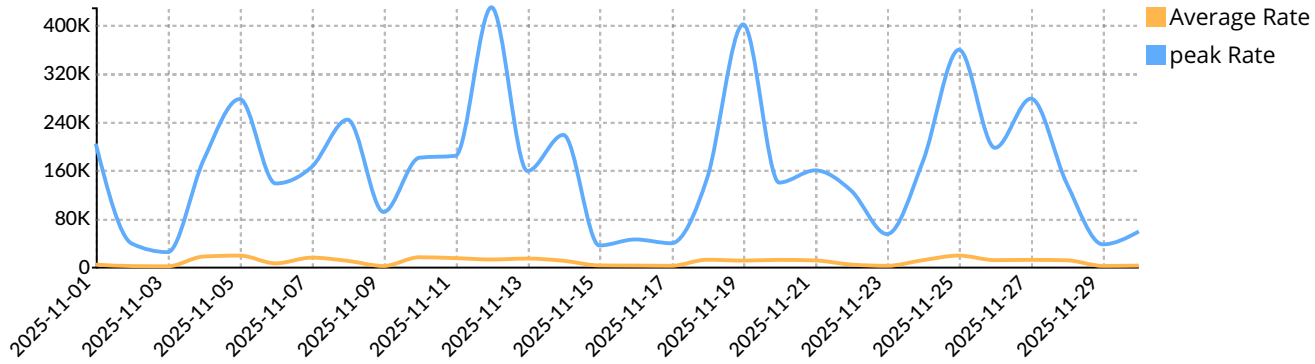
Logs per second



Sessions

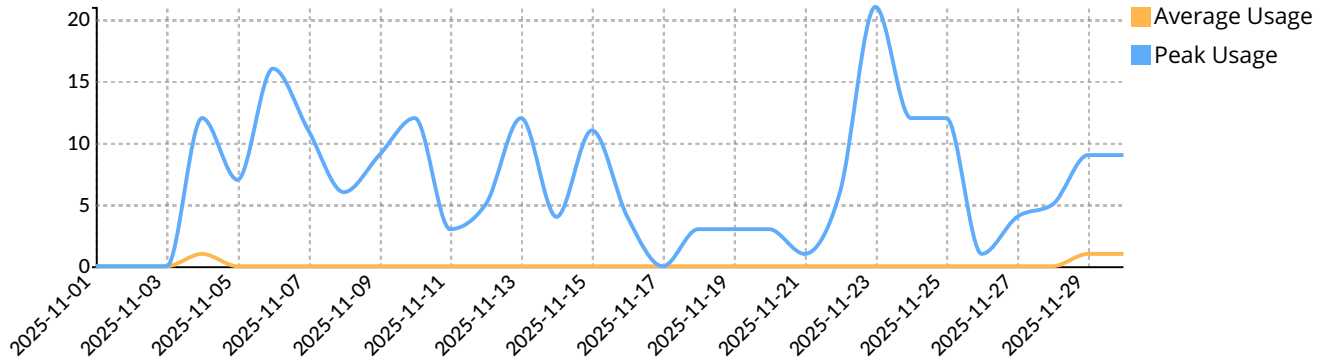


Bandwidth Rate

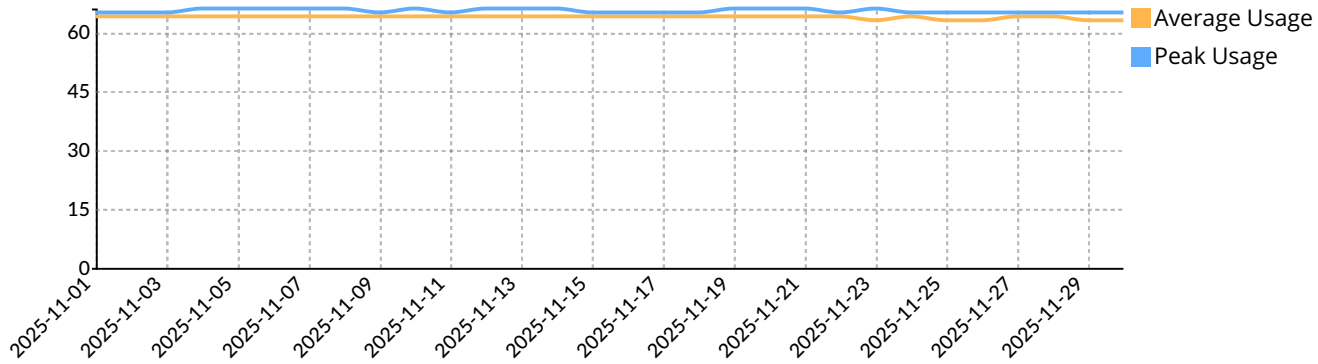


Resource Usage Details - BR-SERPRO11098-SAR-SantaRosa

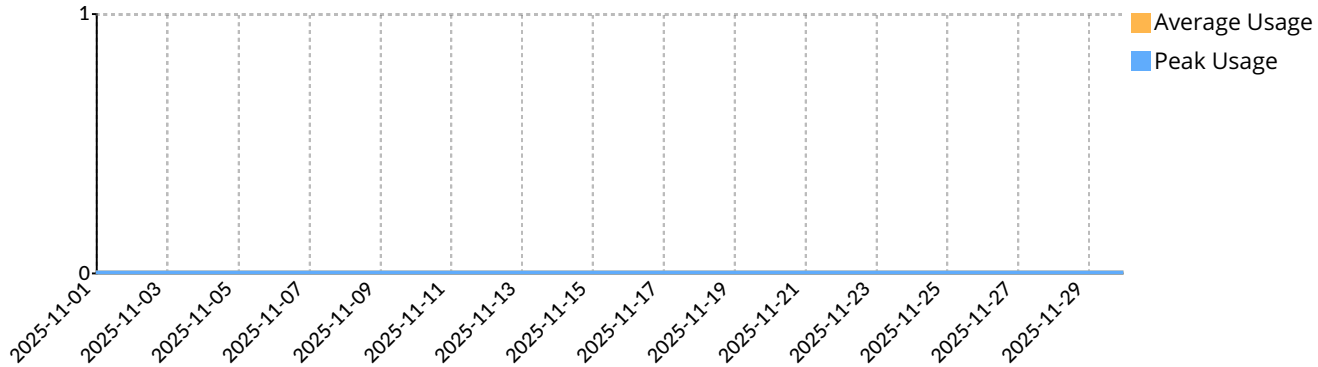
CPU Usage



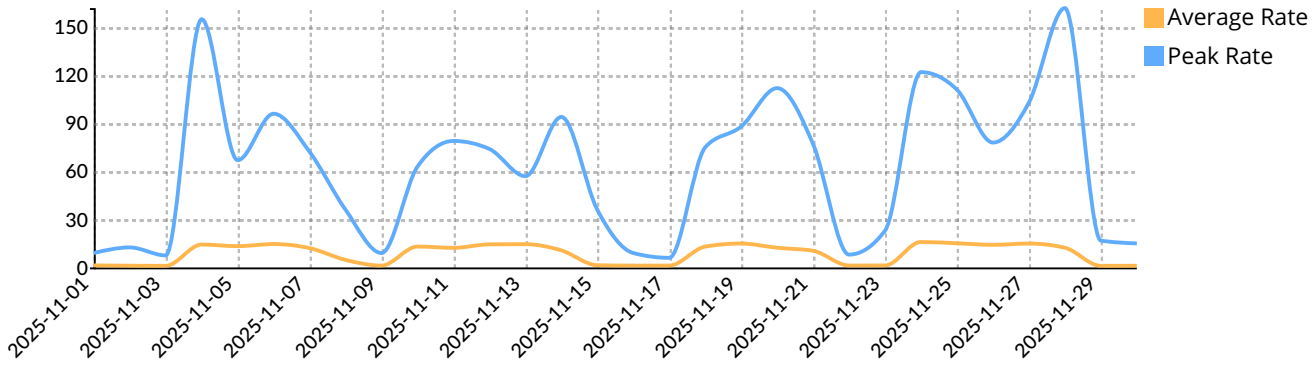
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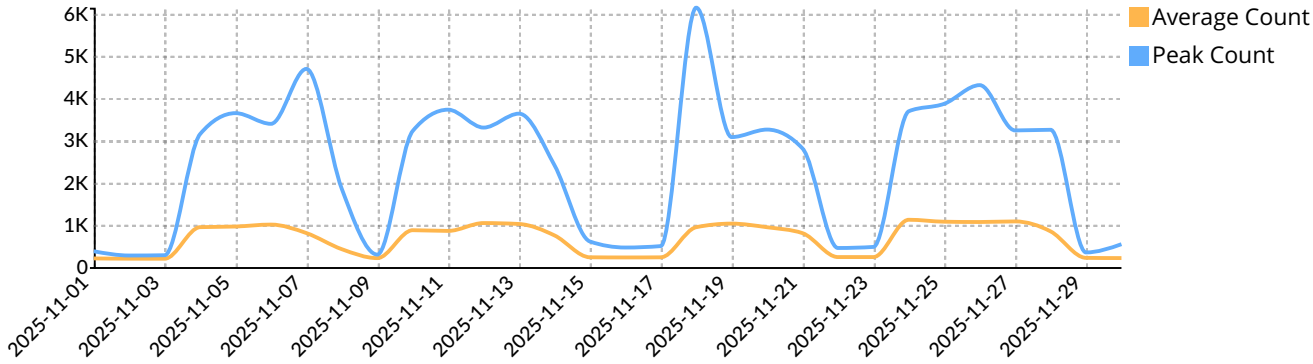
Disk Usage



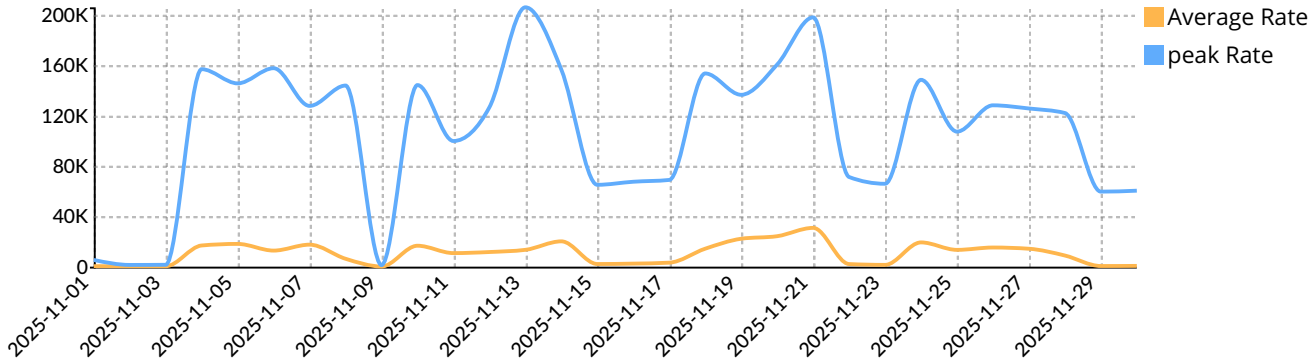
Logs per second



Sessions

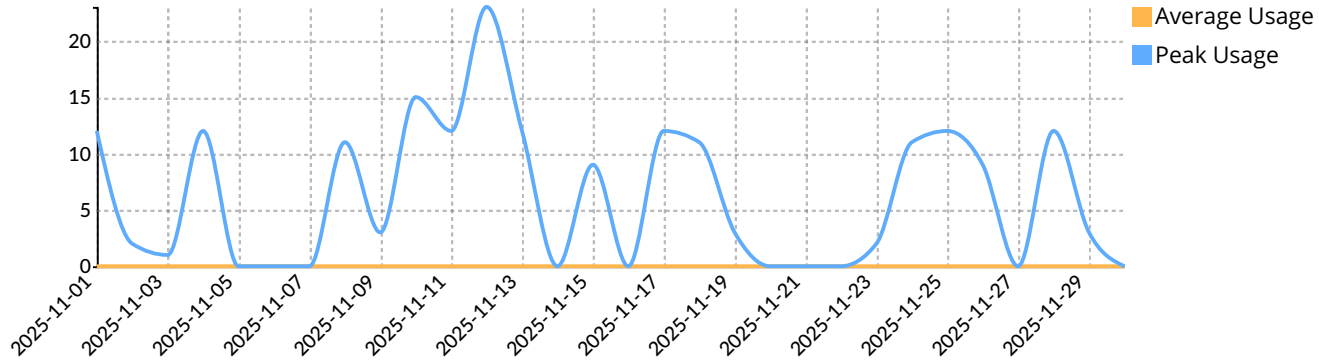


Bandwidth Rate

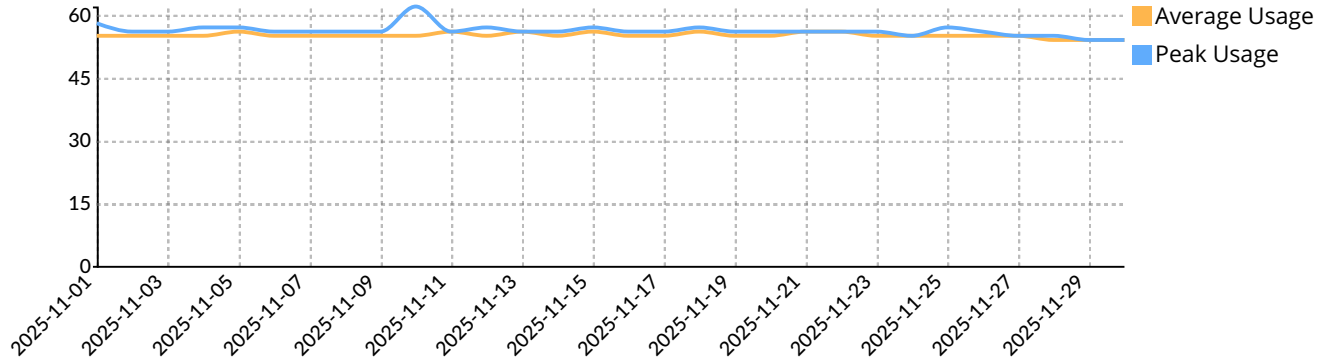


Resource Usage Details - H2-SERPRO11031-CAQ-Caucasia

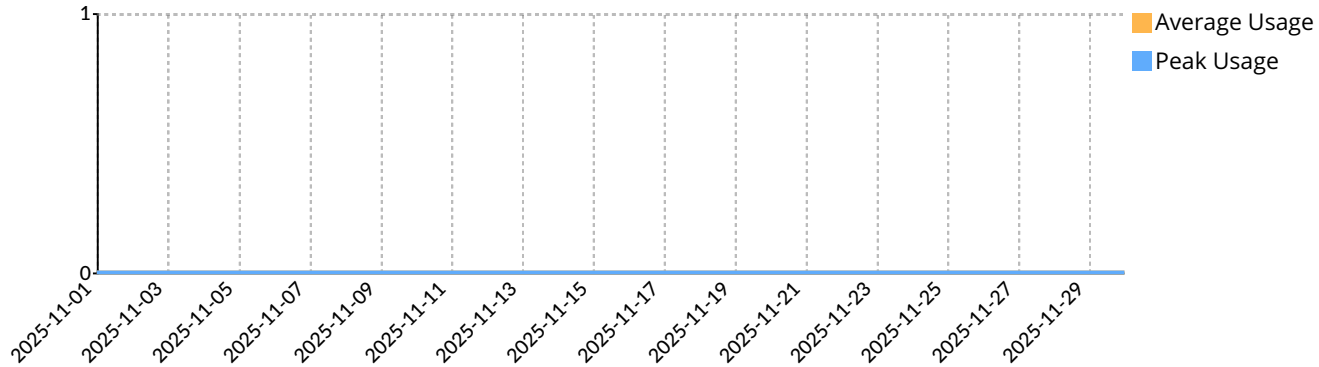
CPU Usage



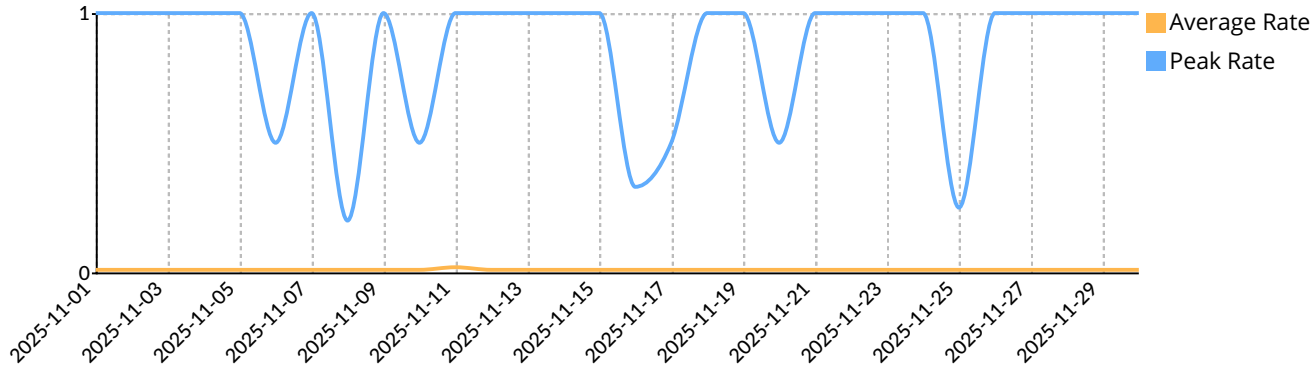
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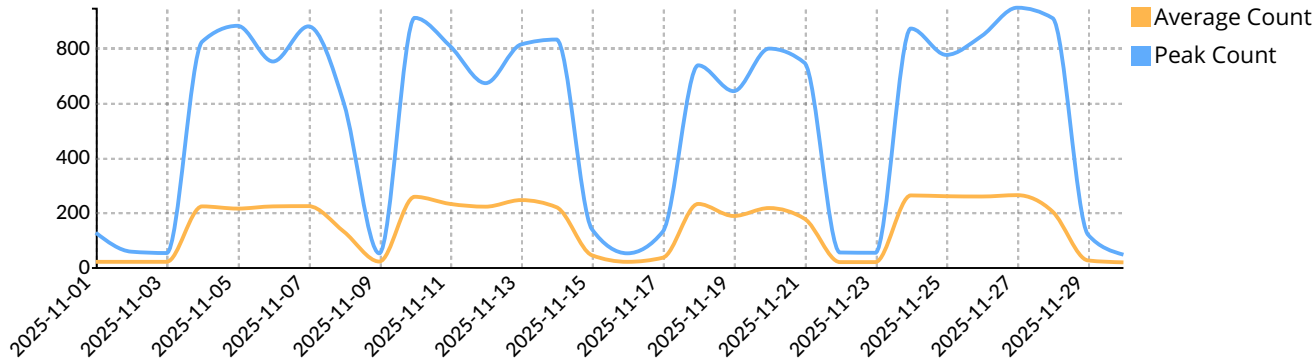
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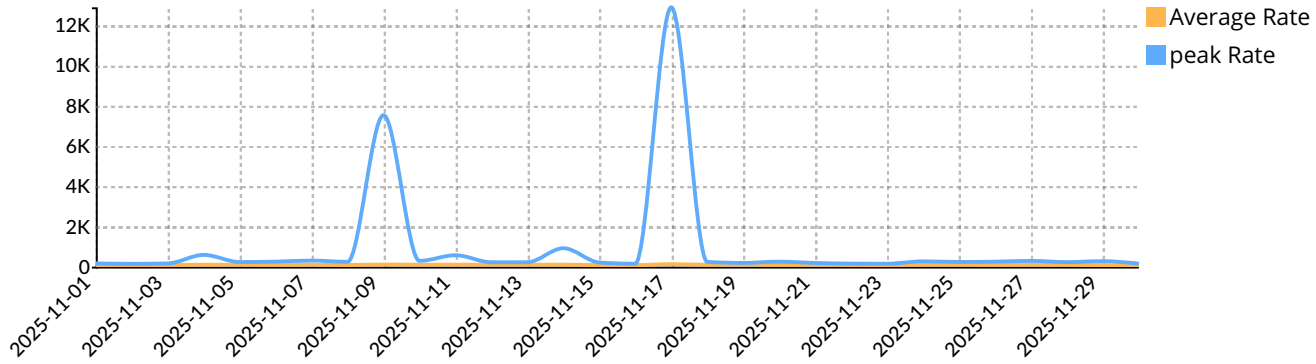
Logs per second



Sessions

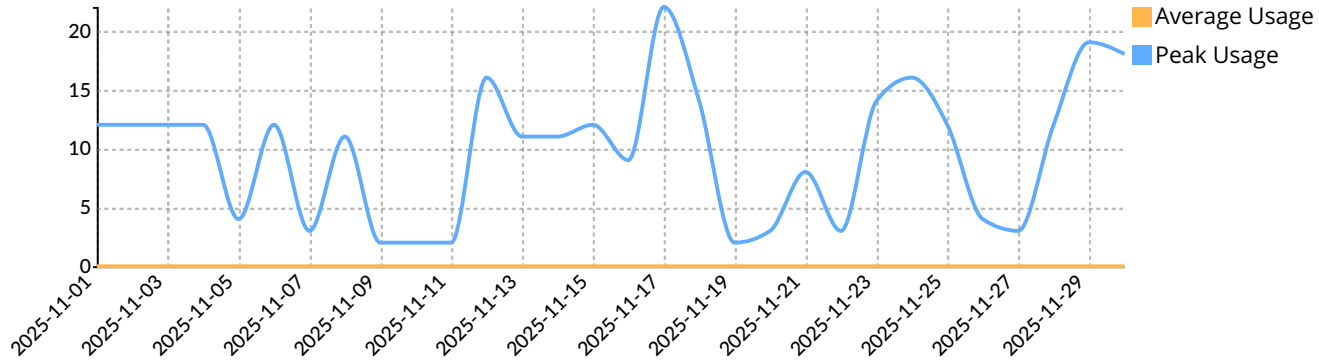


Bandwidth Rate

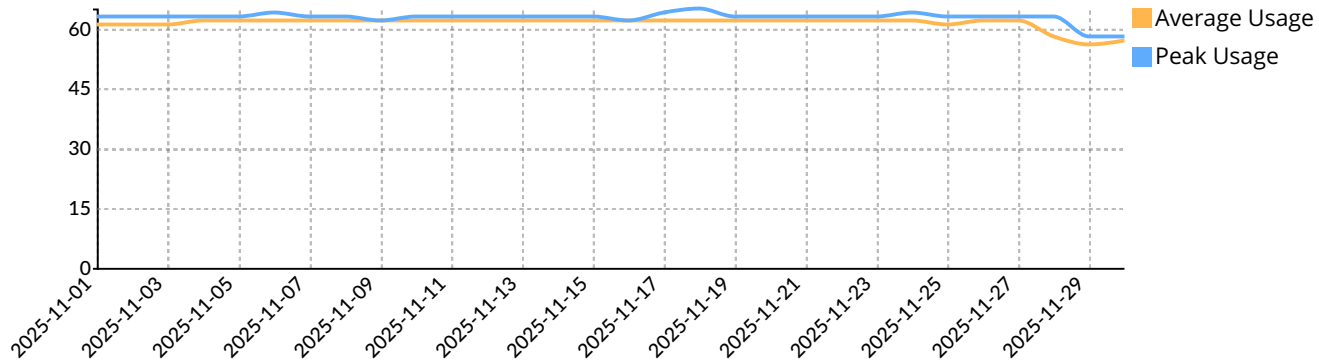


Resource Usage Details - H2-SERPRO11031-CAQ-Caucasia

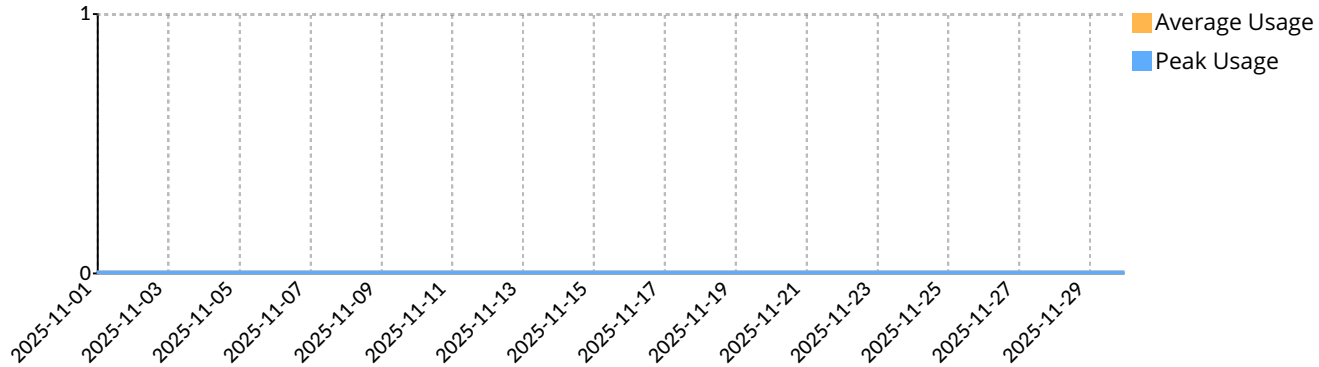
CPU Usage



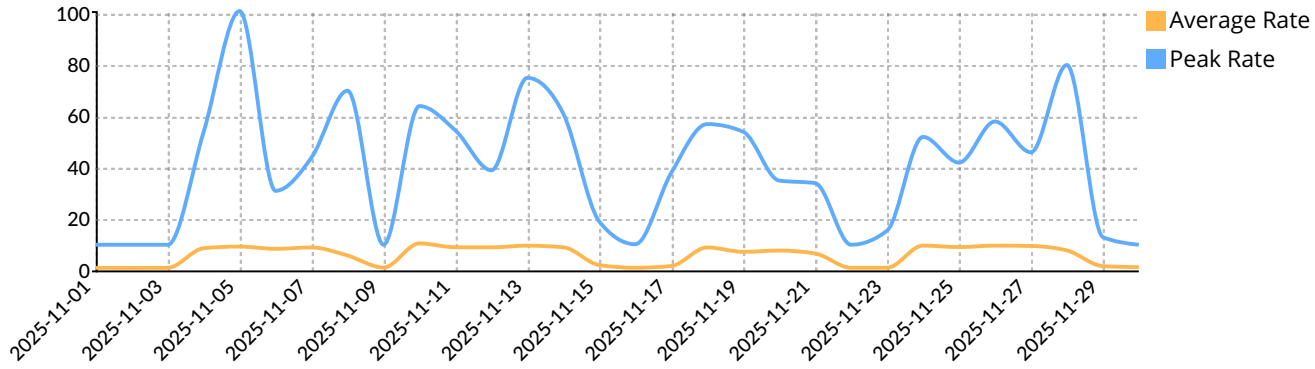
Memory Usage



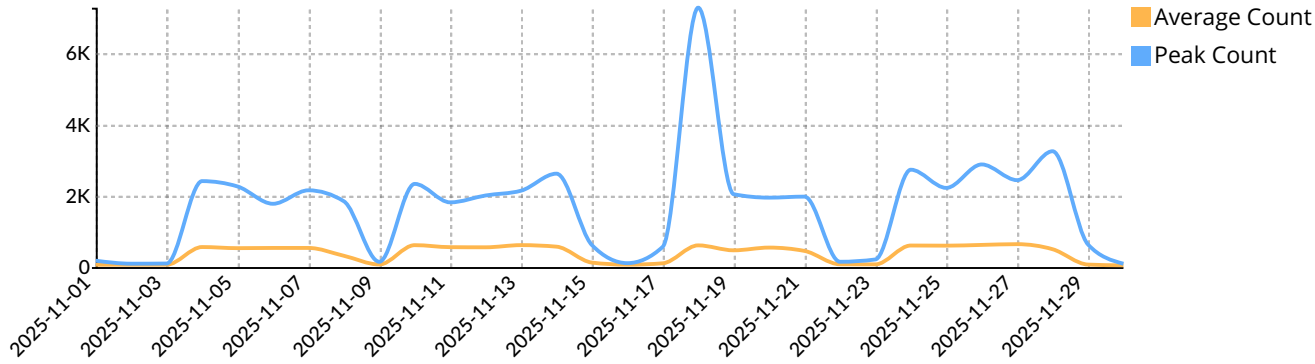
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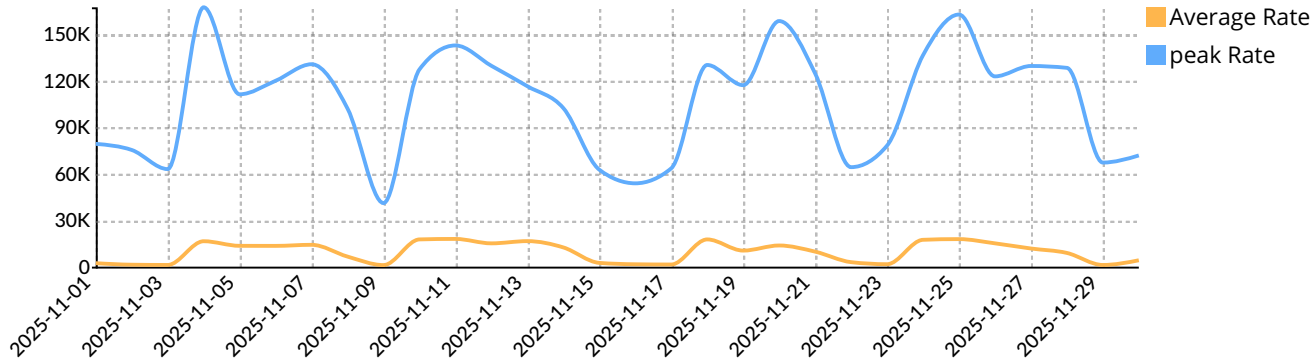
Logs per second



Sessions

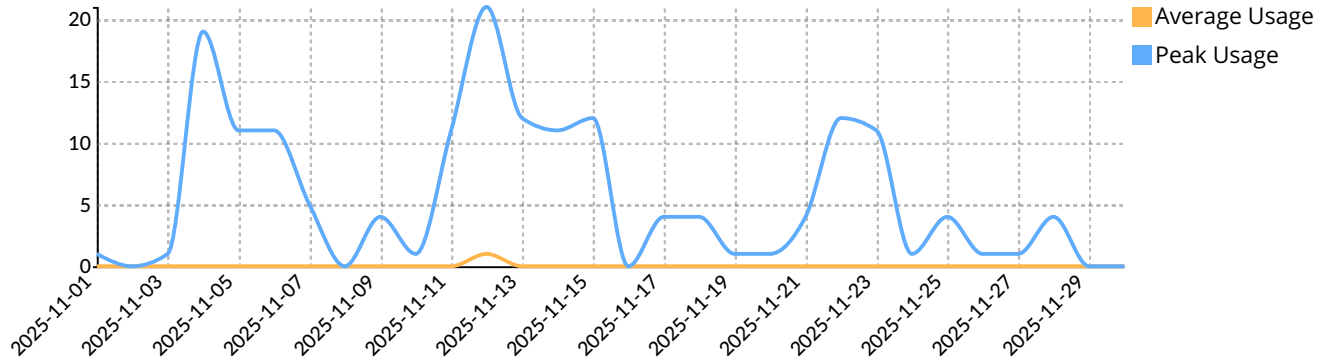


Bandwidth Rate

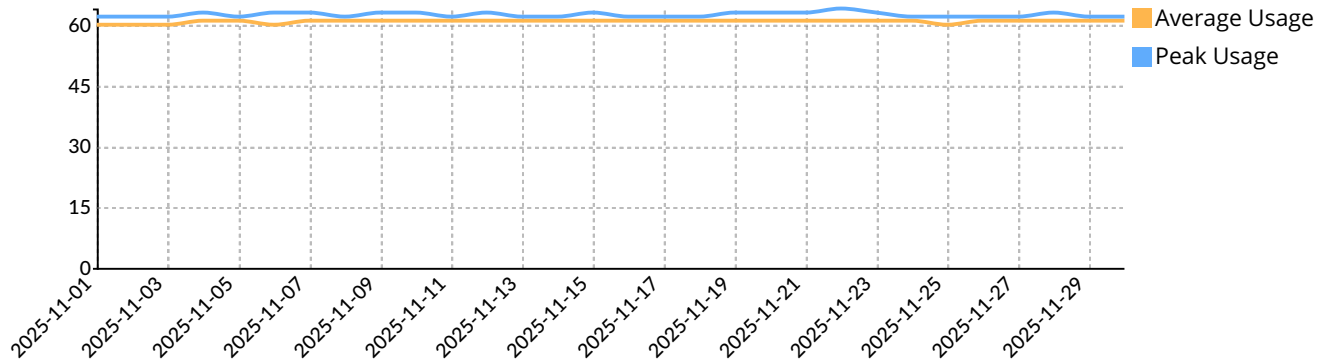


Resource Usage Details - BR-SERPRO47325-MDE-SantaElena

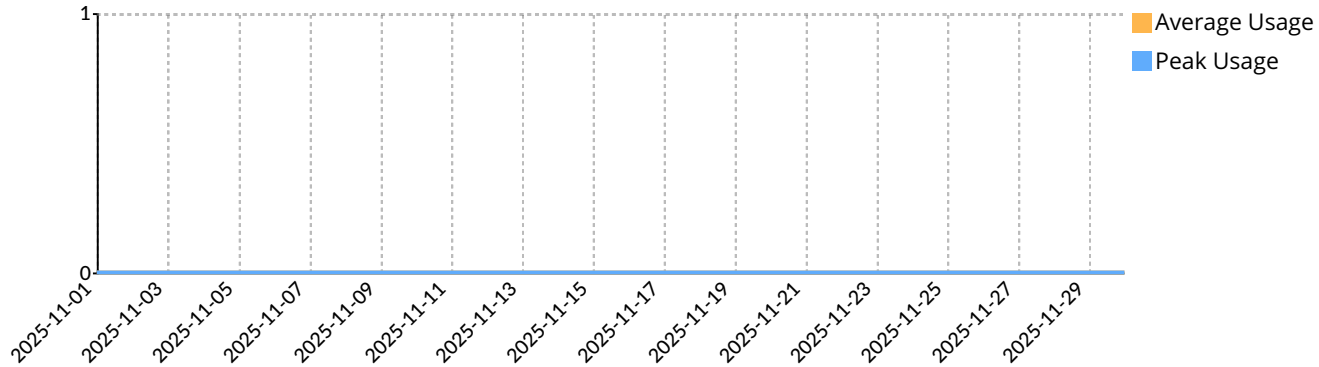
CPU Usage



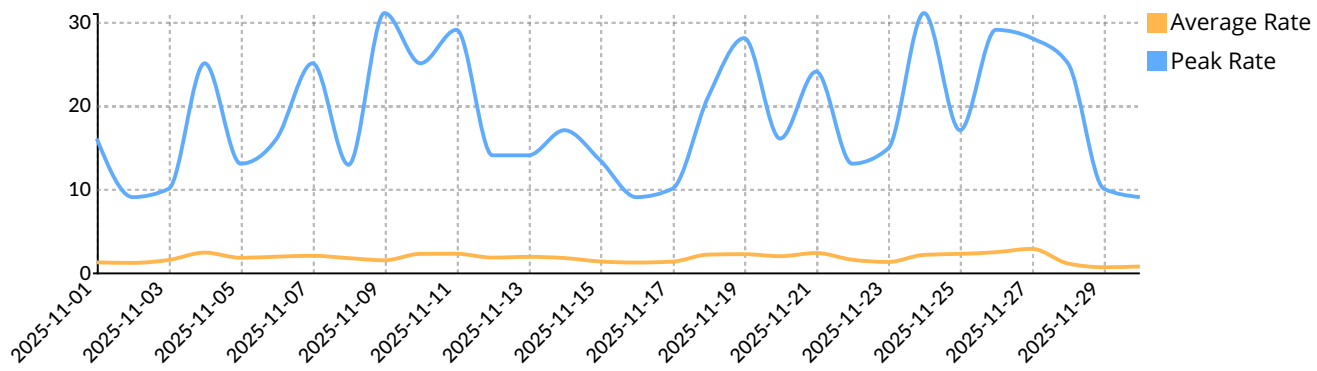
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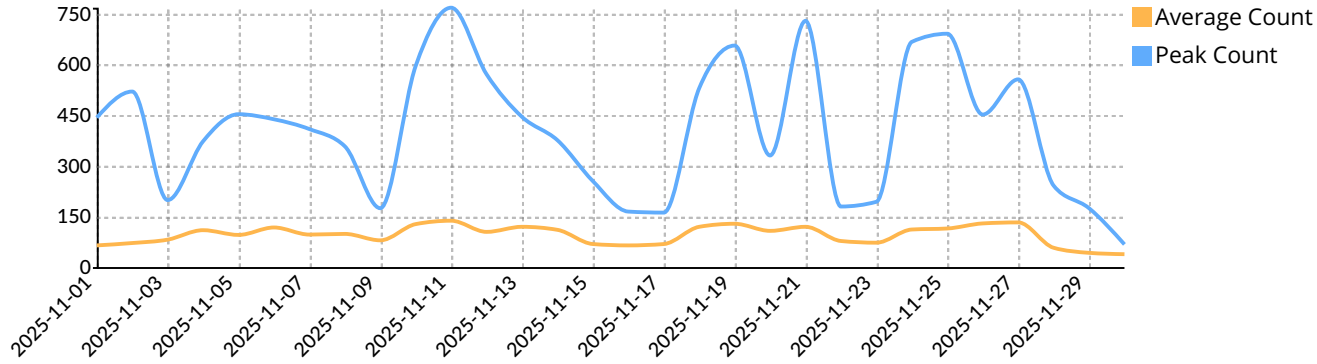
Disk Usage



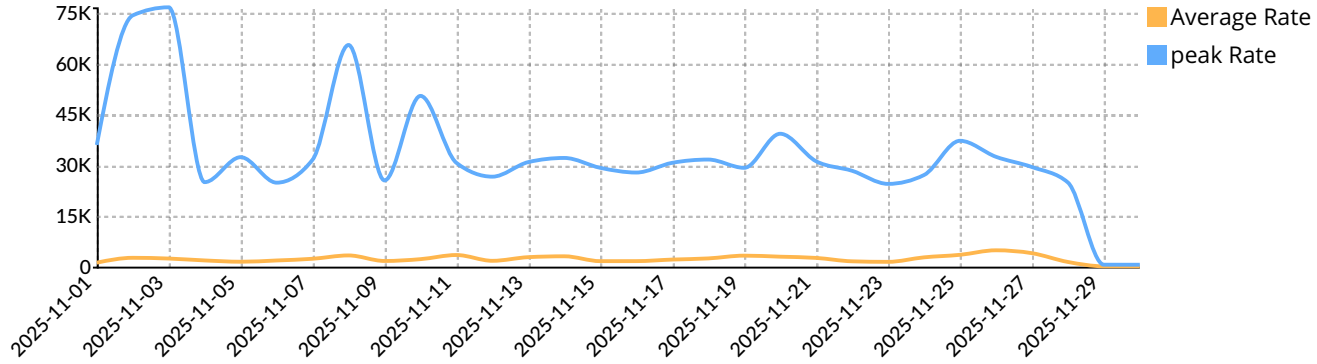
Logs per second



Sessions

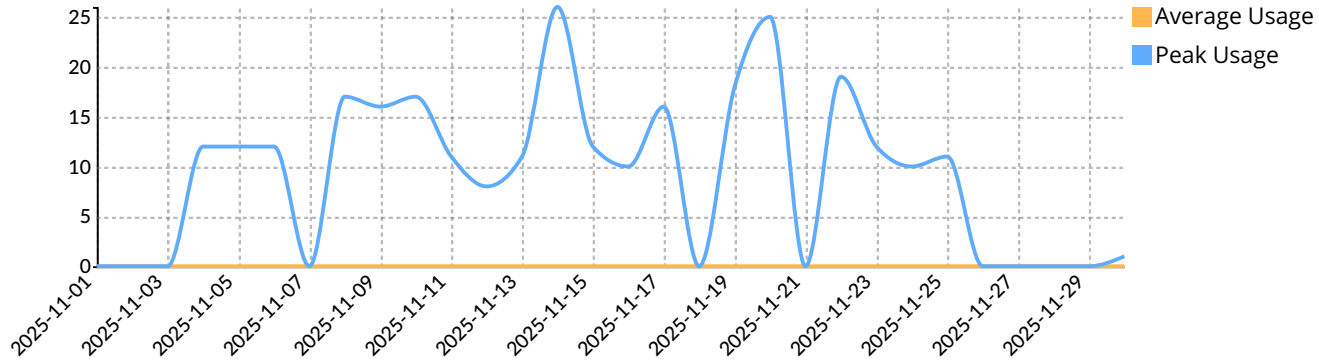


Bandwidth Rate

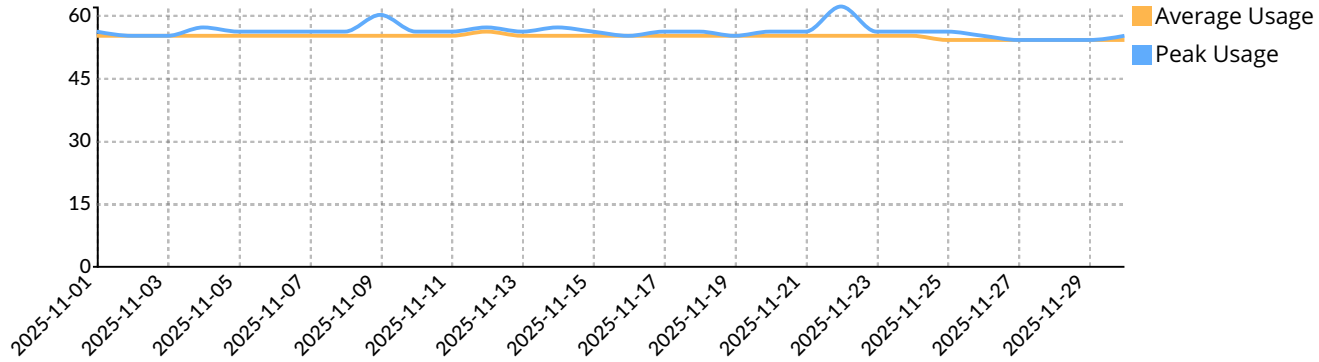


Resource Usage Details - BR-SERPRO47325-MDE-SantaElena

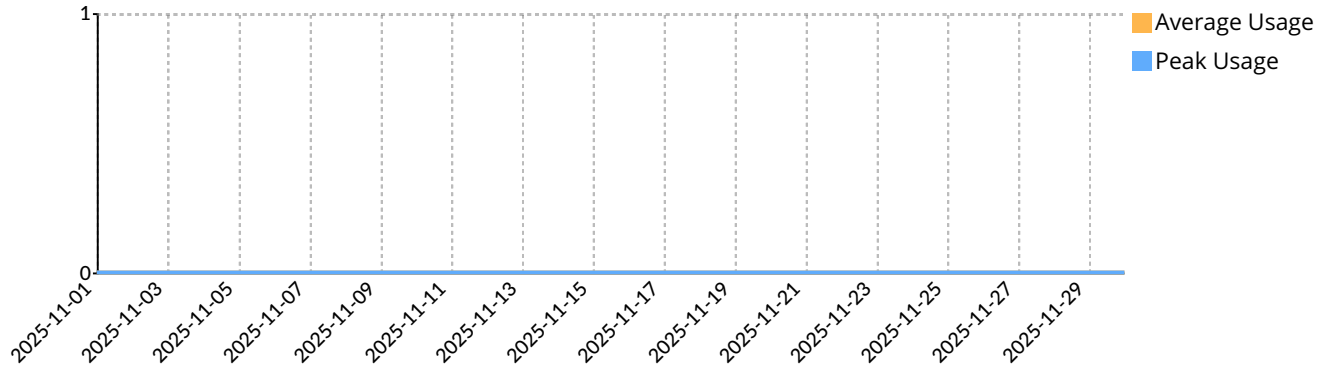
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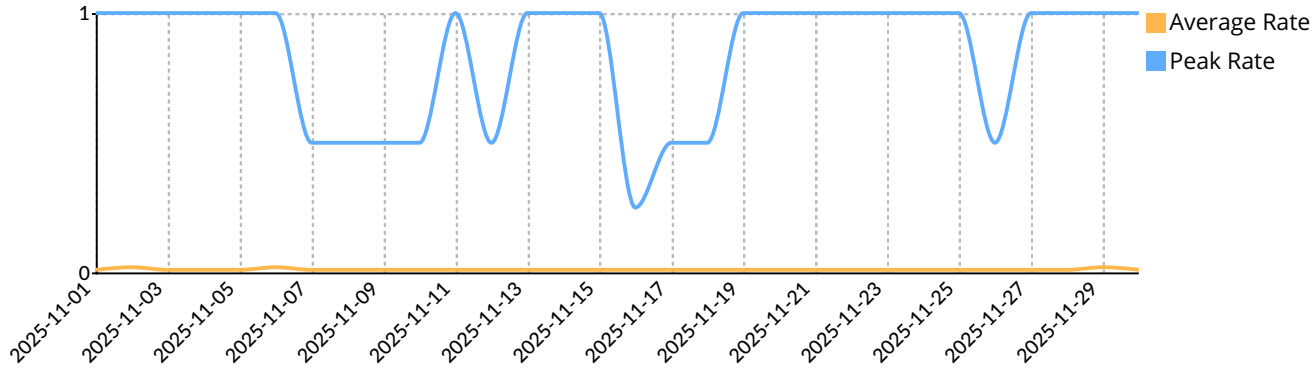
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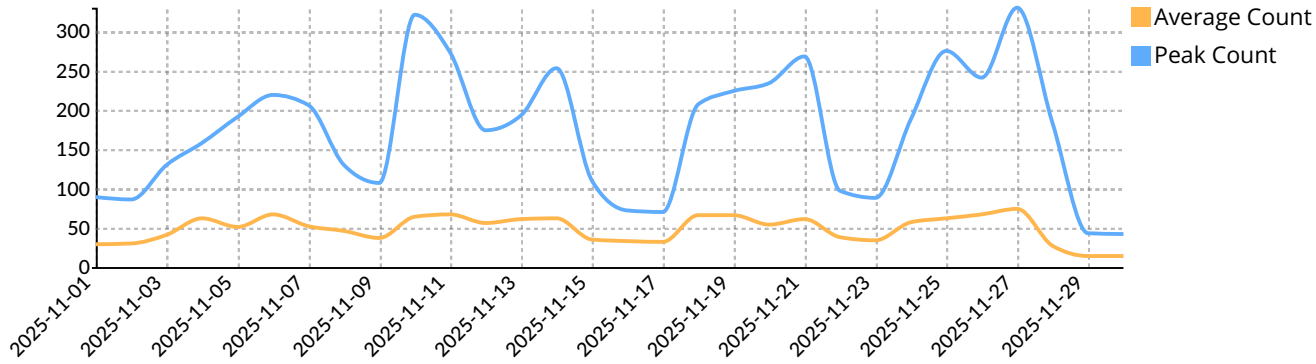
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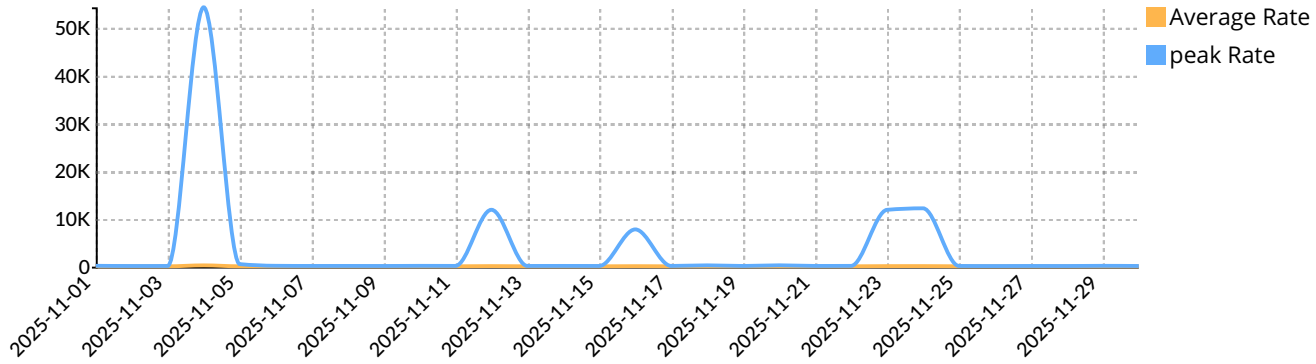
Logs per second



Sessions

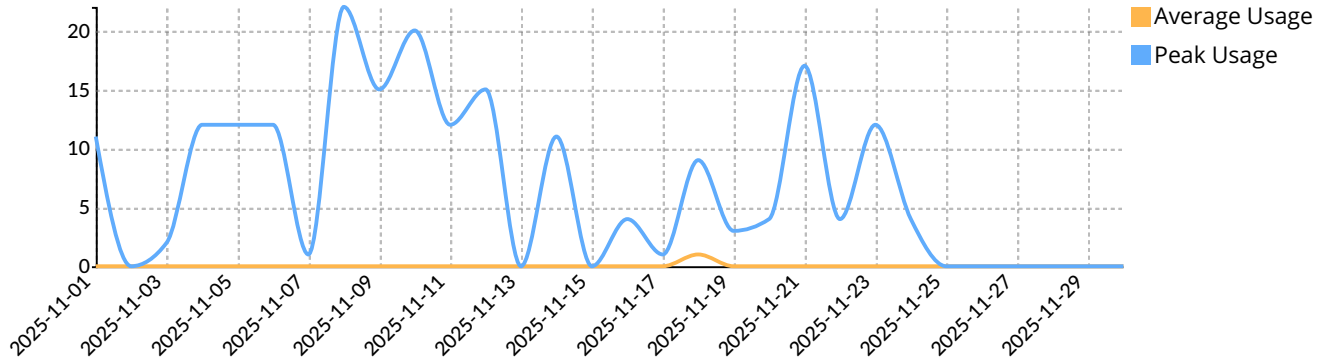


Bandwidth Rate

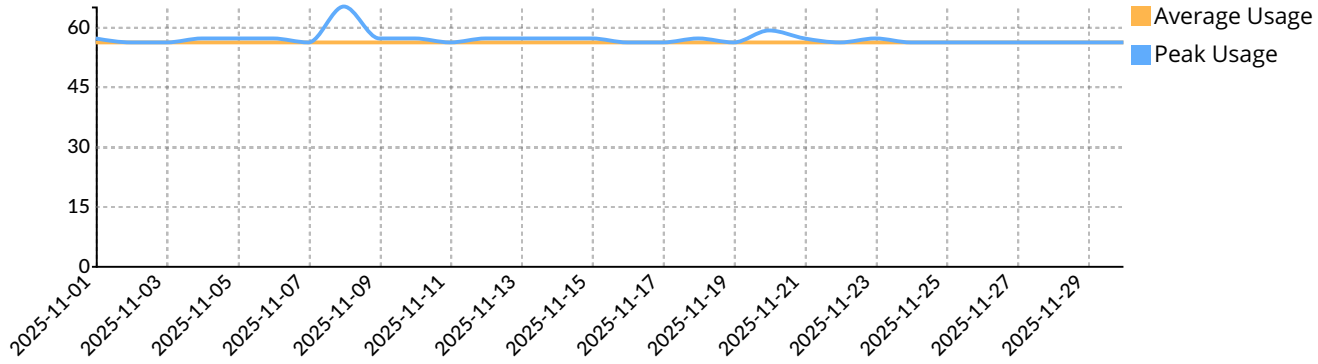


Resource Usage Details - BR-SERPRO47319-VEG-Vegachi

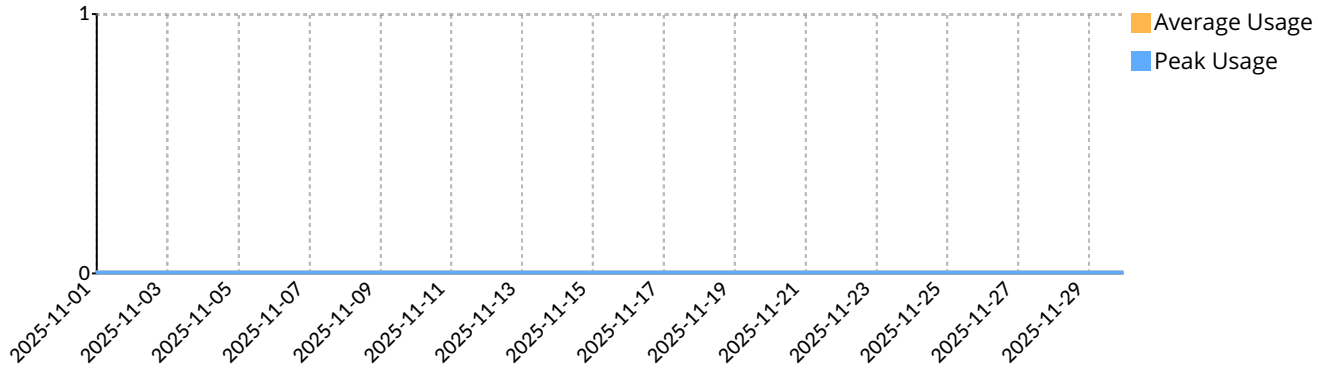
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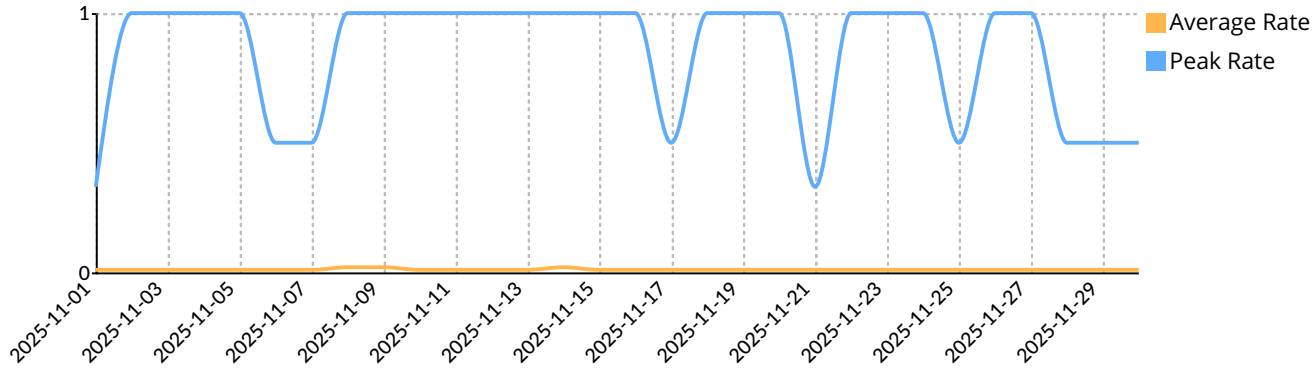
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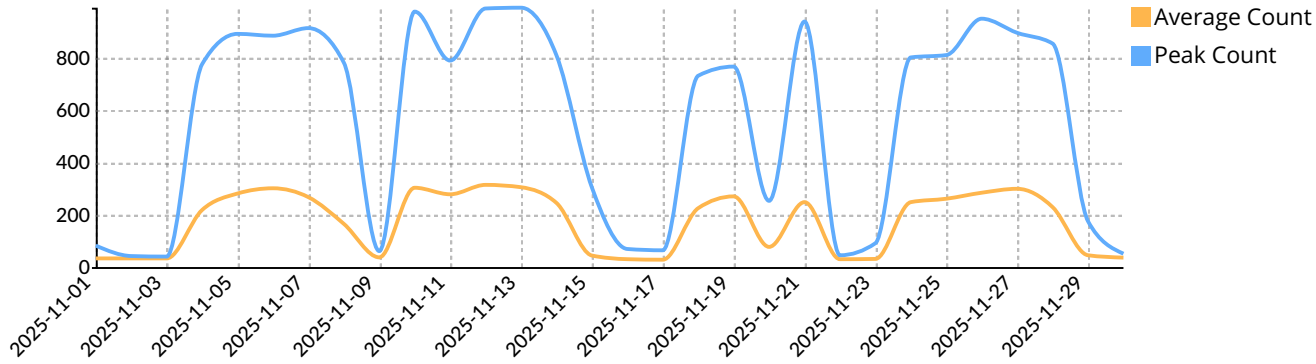
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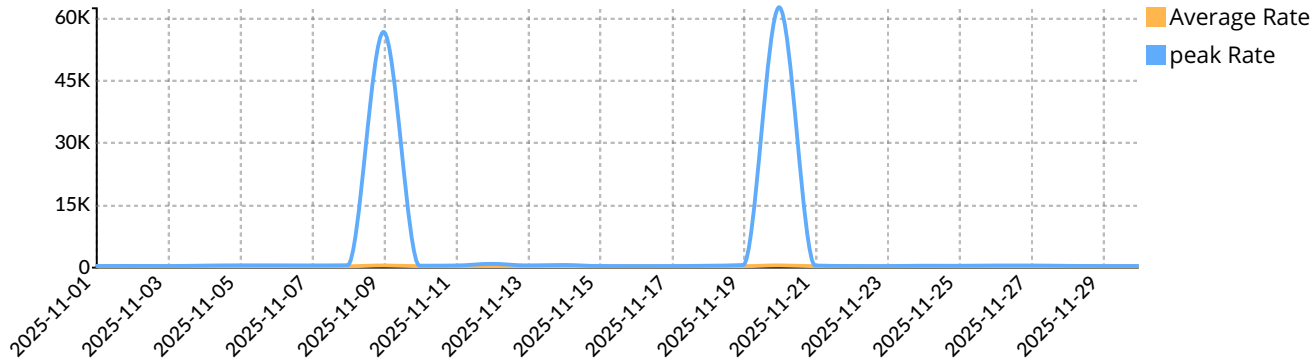
Logs per second



Sessions

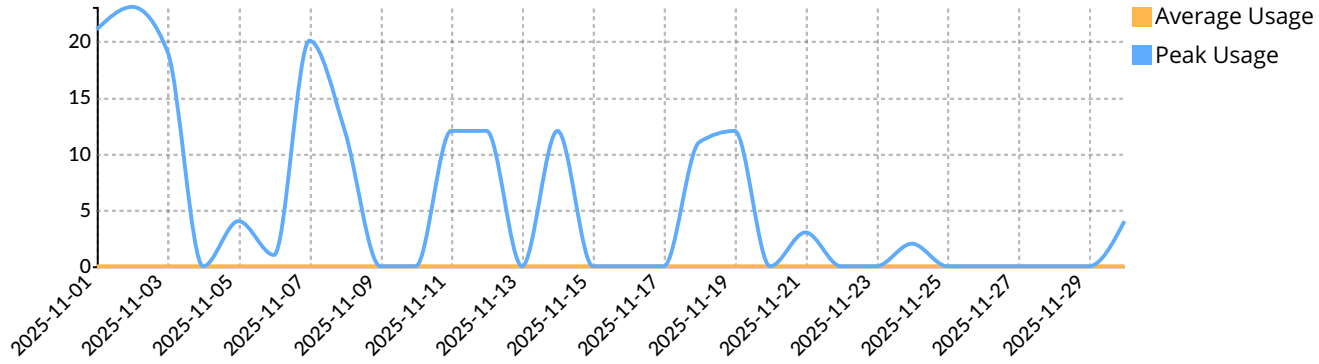


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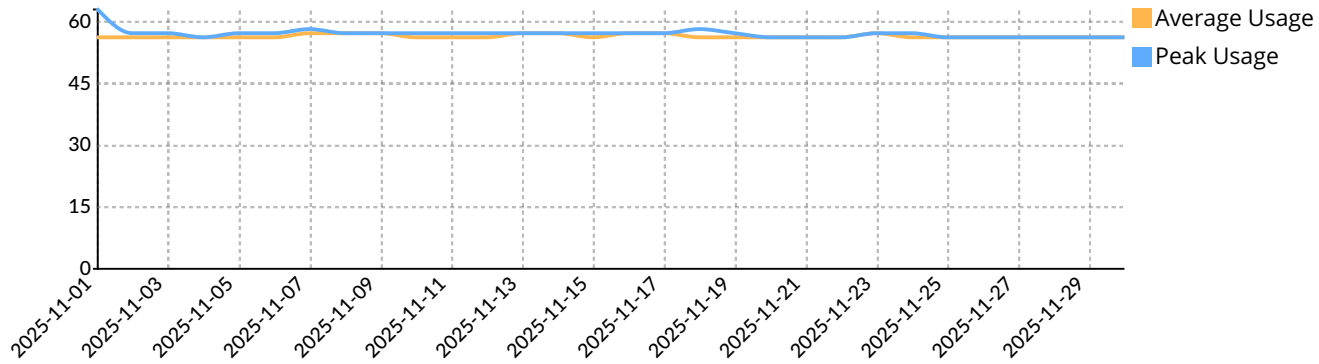


Resource Usage Details - BR-SERPRO11098-SAR-SantaRosa

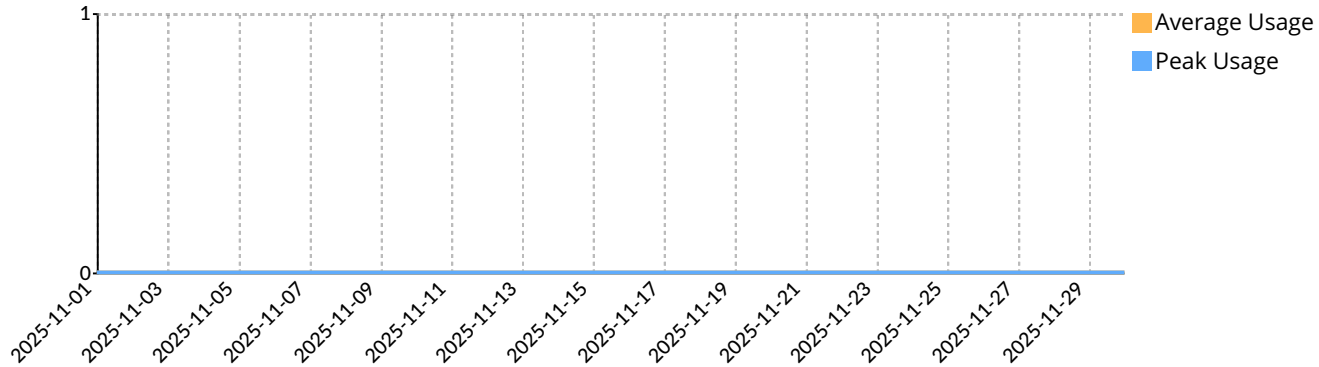
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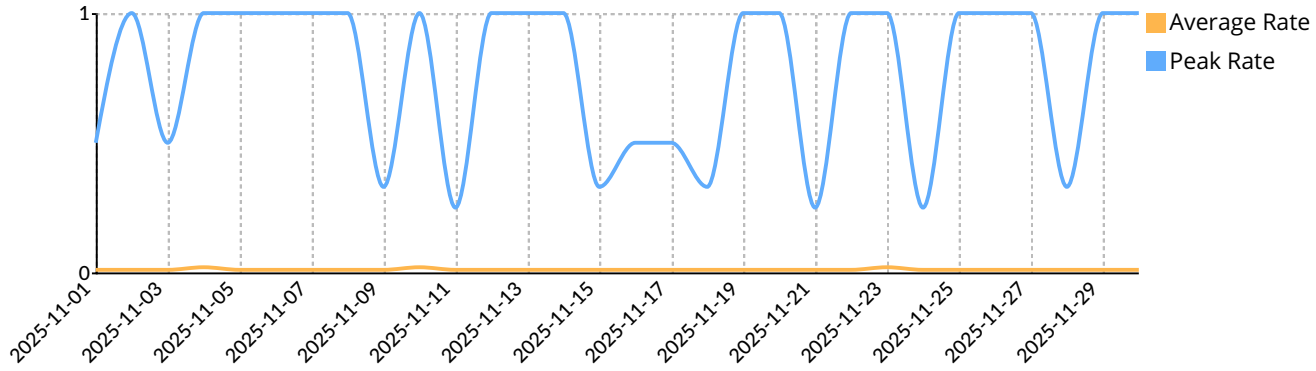
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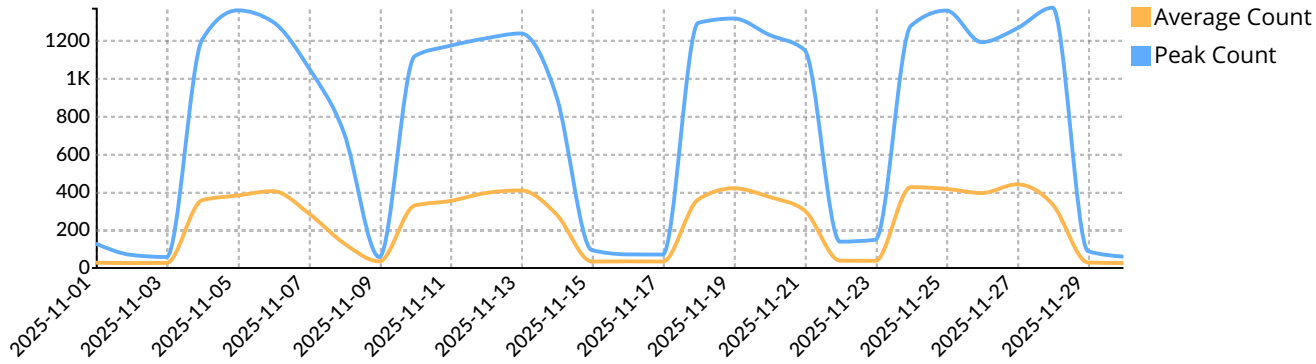
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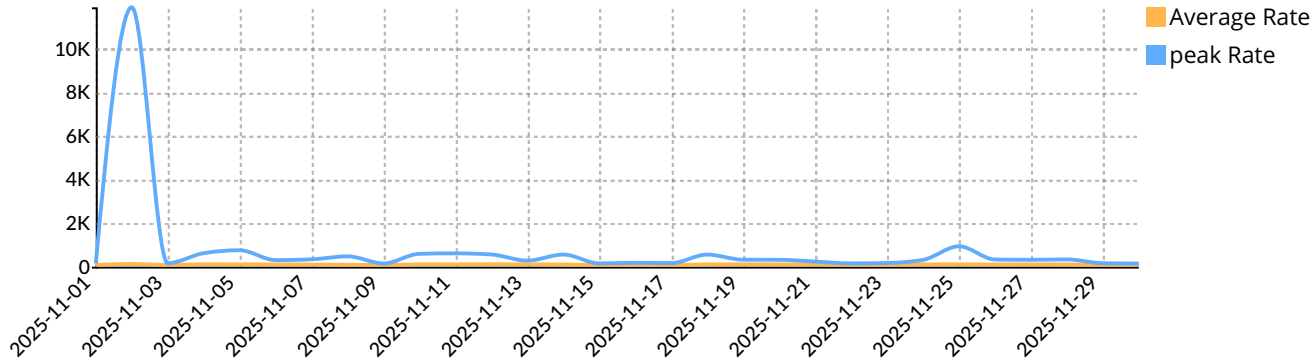
Logs per second



Sessions



Bandwidth Rate



Appendix A

Devices (10)

BR-SERPRO10941-JER-Jerico
BR-SERPRO11032-ADN-Andes
BR-SERPRO11098-SAR-SantaRosa
BR-SERPRO11135-EBG-El_Bagre
BR-SERPRO11136-STF-SantaFe_Ant
BR-SERPRO47319-VEG-Vegachi
BR-SERPRO47325-MDE-SantaElena
FAZVMSTM25005880
H1-SERPRO47324-MDE-Centro
H2-SERPRO11031-CAQ-Caucasia



Secure SD-WAN Report

Report Date: December 1, 2025 03:00

Data Range: 2025-11-01 00:00:00 2025-11-30 23:59:59COT

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Introduction Secure SD-WAN

As the use of business-critical, cloud-based applications and tools continue to increase, distributed organizations with multiple remote offices are switching from performance inhibited WANs to SD-WAN architectures. SD-WAN offers business application steering, cost savings, and performance for Software-as-a-Service (SaaS) applications, as well as unified communication services. However, SD-WAN has its own shortcomings—especially when it comes to security with direct internet access.

While the highlights are listed below, a more detailed information of each device follows.



99.63%

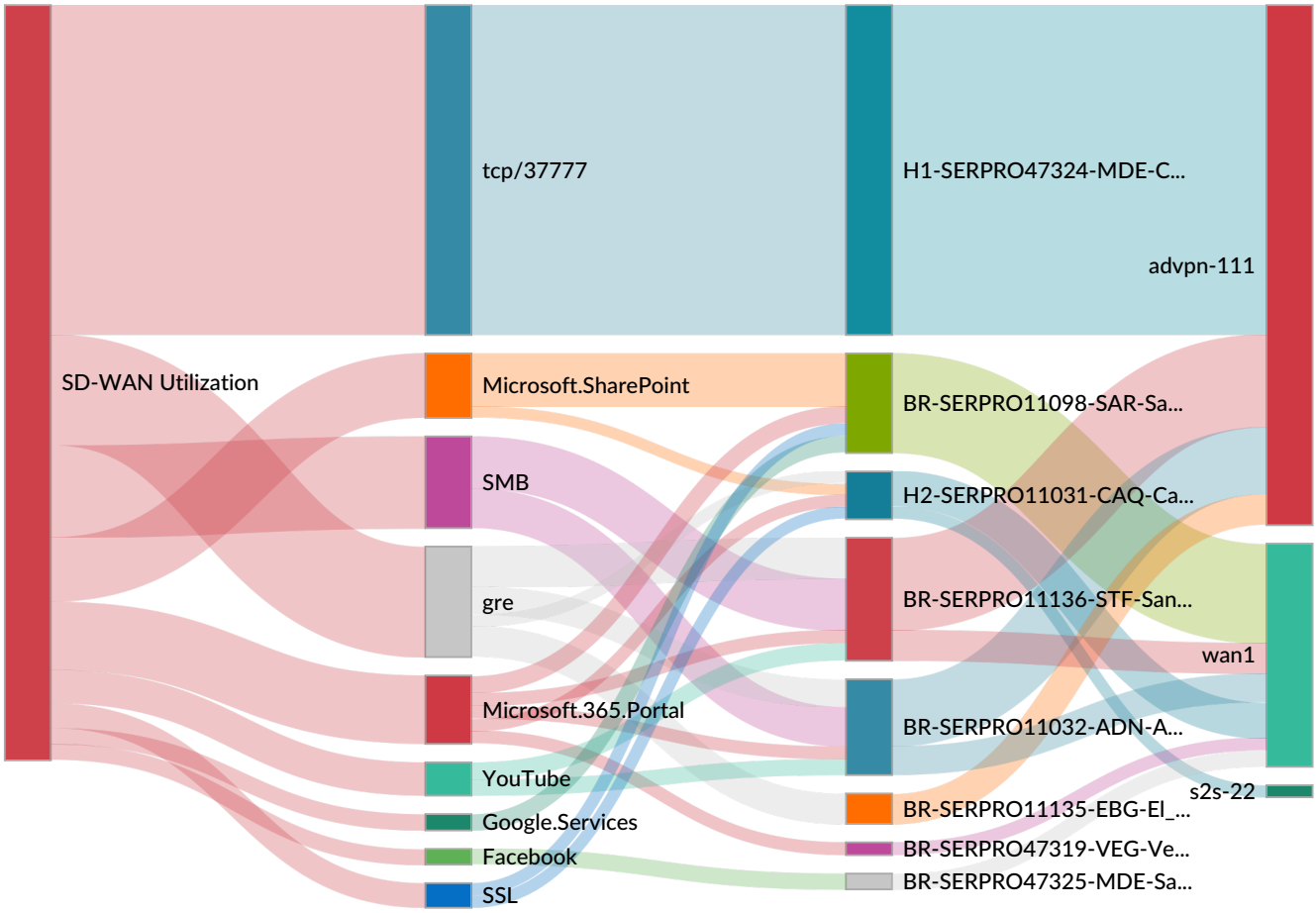
SD-WAN Availability



6.97 TB

SD-WAN Bandwidth

Application usage should have a strong influence on your network architecture. Understanding which types of applications are used and specifically business application performance can improve user experience and productivity. Following chart illustrates a breakout of applications specific to your network as ranked by traffic volume. These applications can be prioritized by leveraging SD-WAN application steering strategies and Service Level Agreements (SLAs) in order to engineer their optimal path to the Internet.

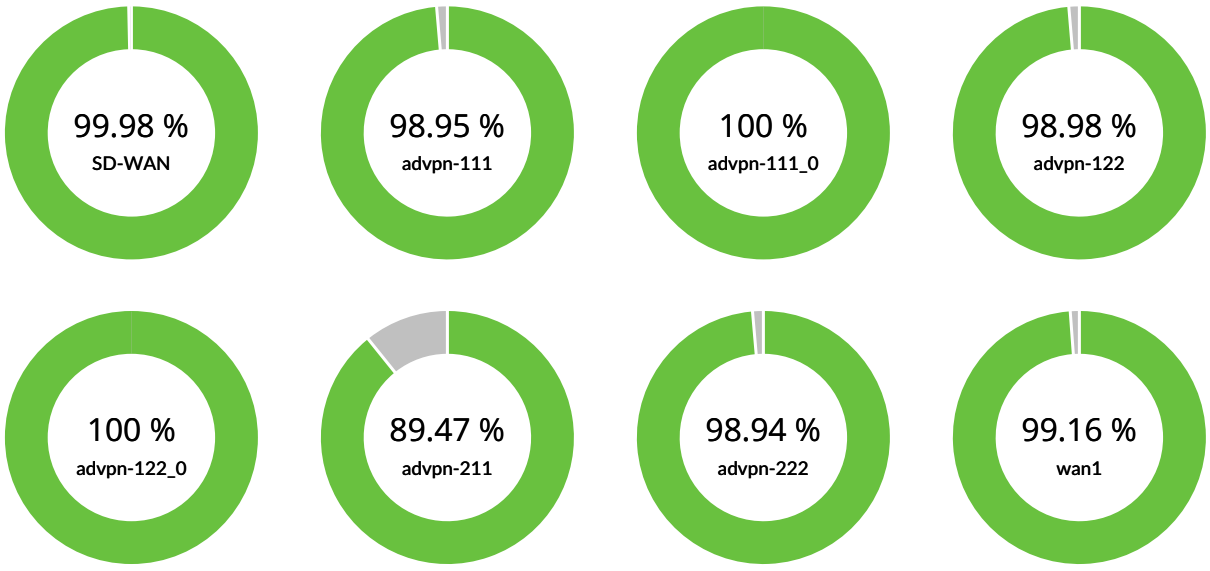

SD-WAN Utilization
tcp/37777
Microsoft.SharePoint
SMB
gre
Microsoft.365.Portal
YouTube
Google.Services
Facebook
SSL
H1-SERPRO47324-MDE-C...
advpn-111
BR-SERPRO11098-SAR-Sa...
H2-SERPRO11031-CAQ-Ca...
BR-SERPRO11136-STF-San...
wan1
BR-SERPRO11032-ADN-A...
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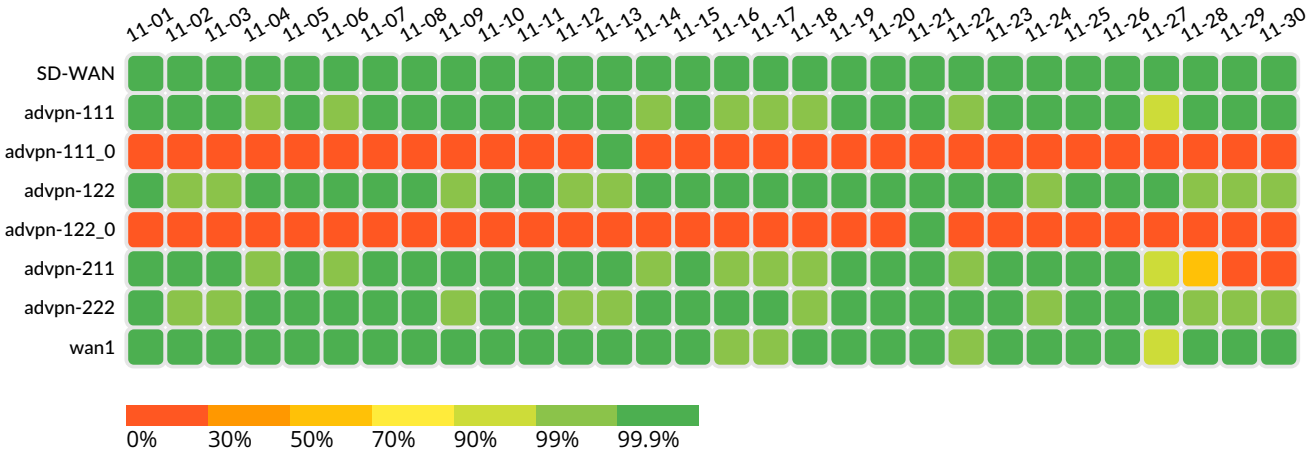
SD-WAN Performance

Multi-path technology can automatically fail over to the best available link when the primary WAN path degrades. This automation is built into the FortiGate, which reduces complexity for end-users while improving their experience and productivity.

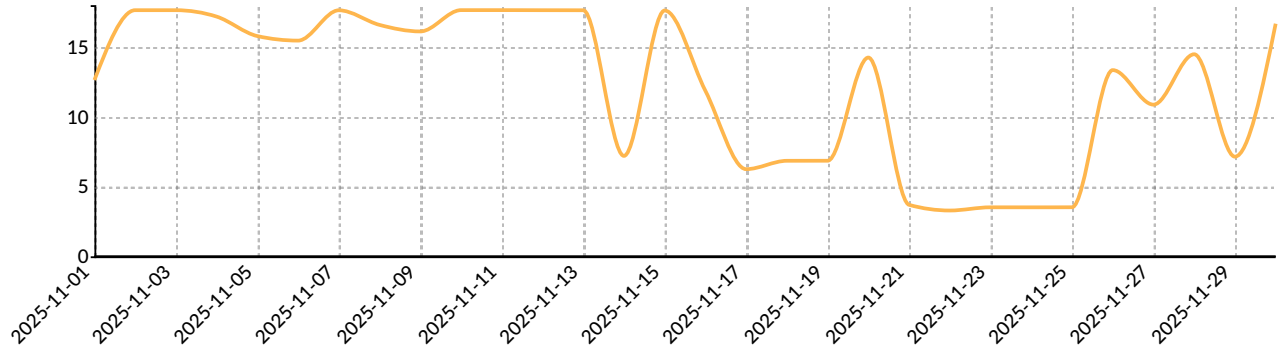
Overview of Device - BR-SERPRO47319-VEG-Vegachi

SD-WAN Availability

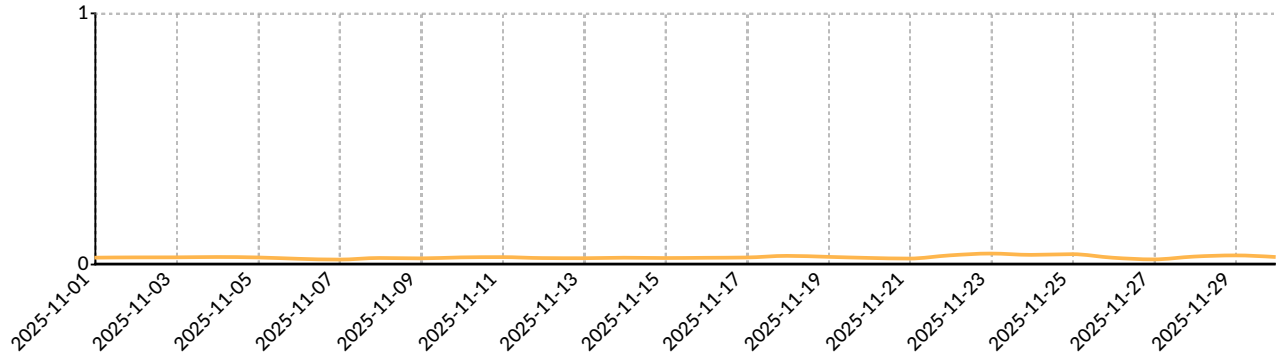




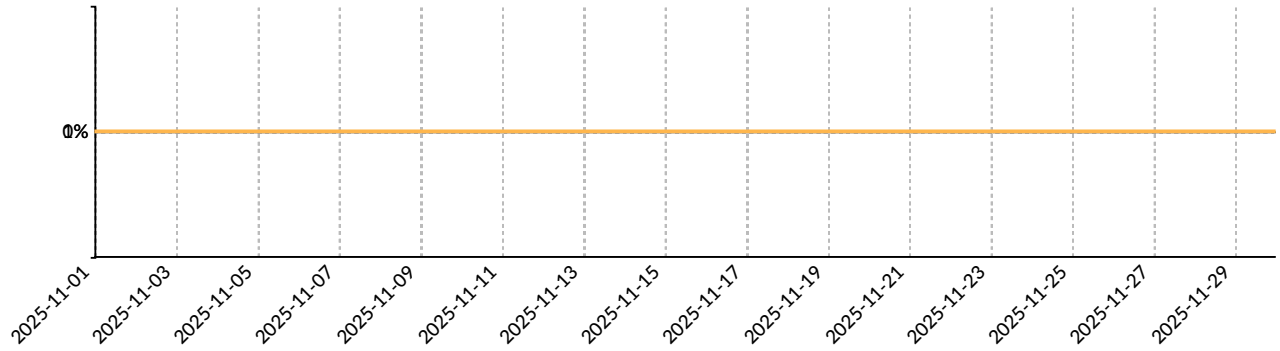
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

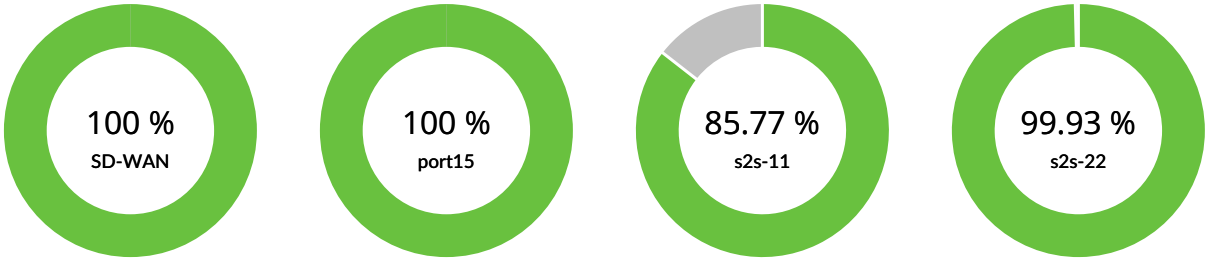


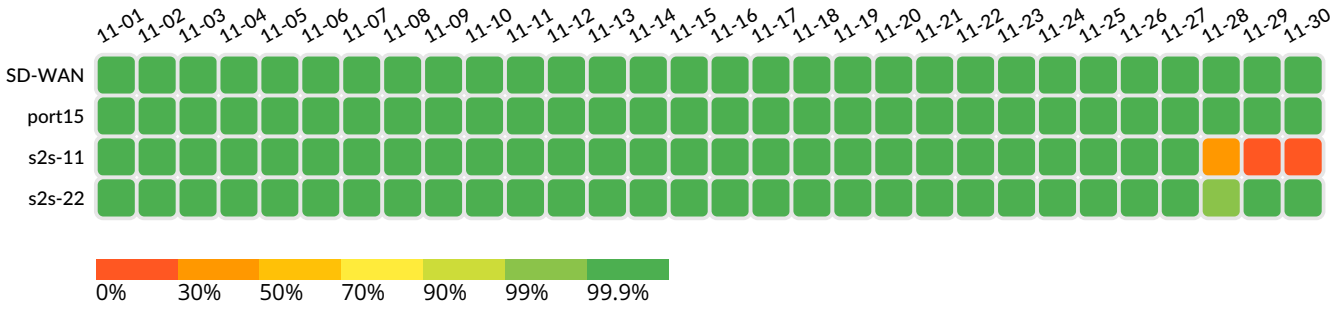
Packet Loss After SD-WAN Implementation



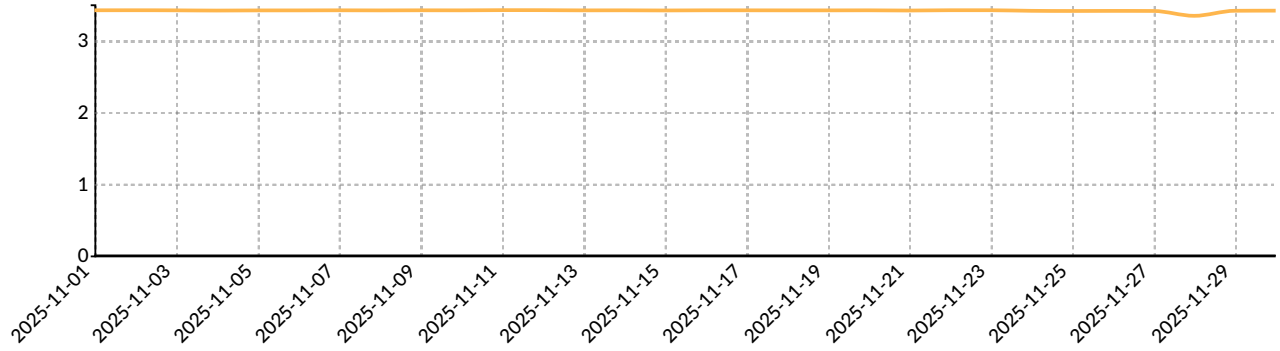
Overview of Device - H1-SERPRO47324-MDE-Centro

SD-WAN Availability

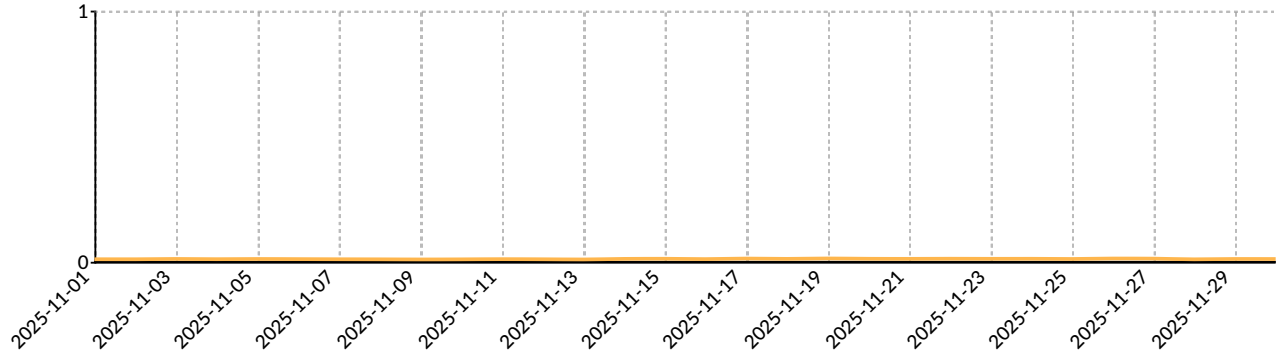




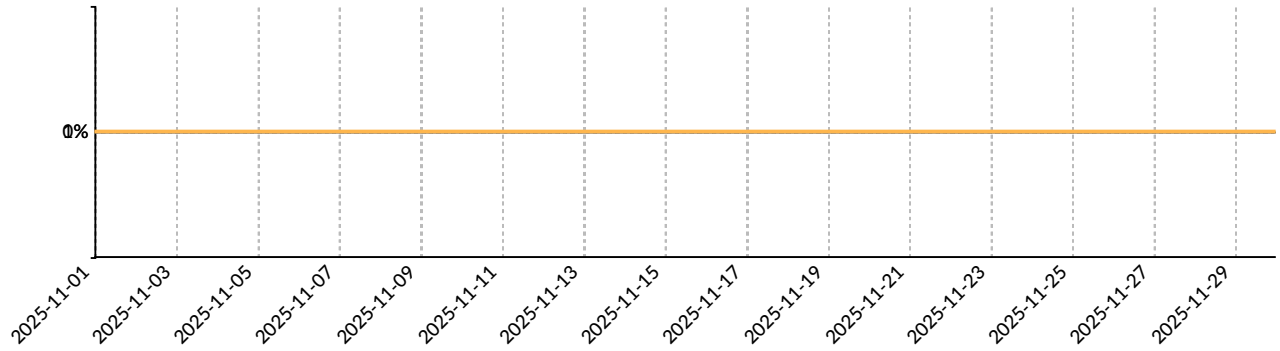
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

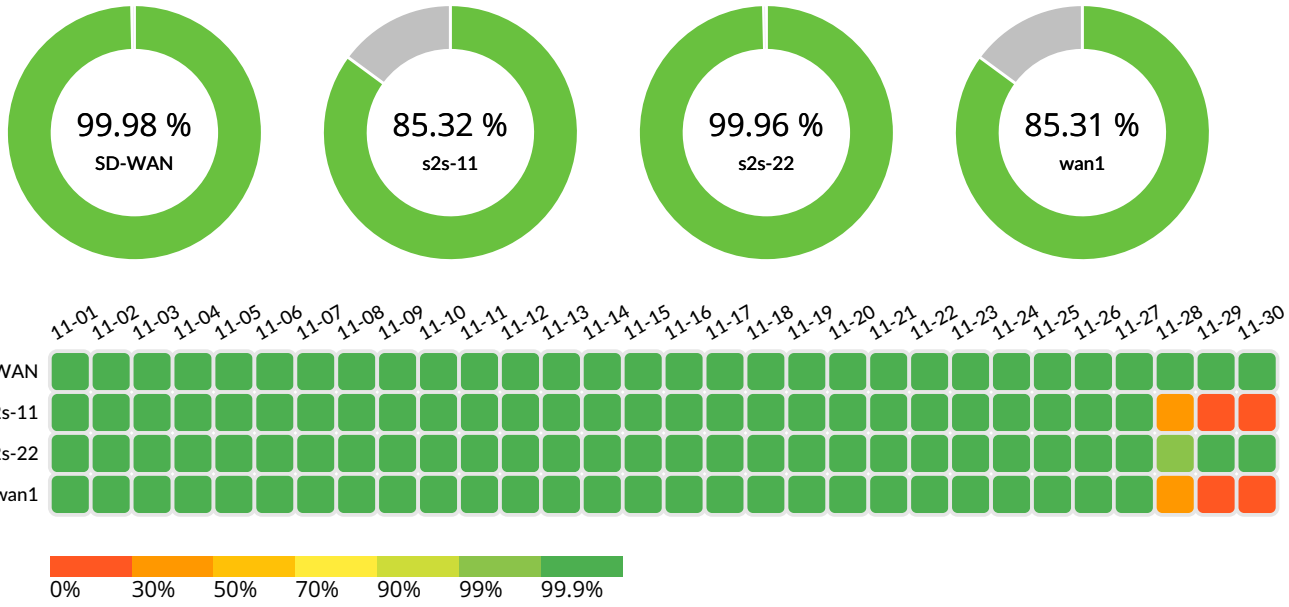


Packet Loss After SD-WAN Implementation

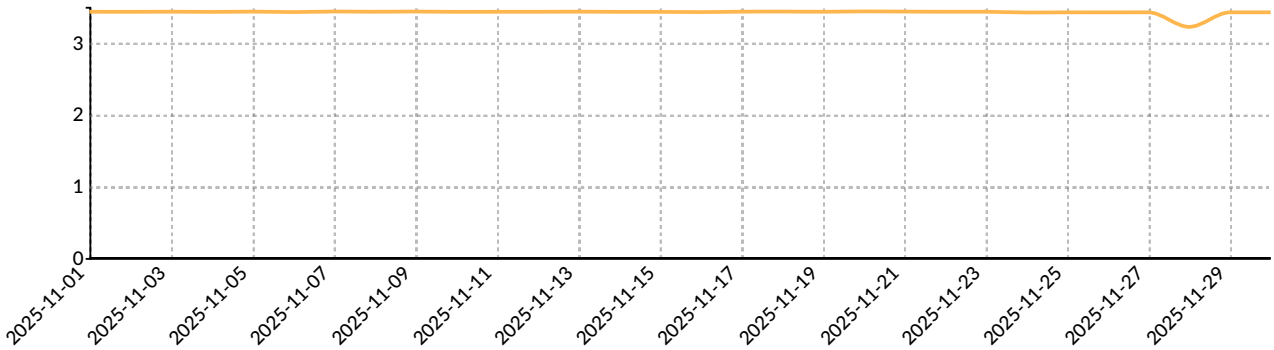


Overview of Device - H2-SERPRO11031-CAQ-Caucasia

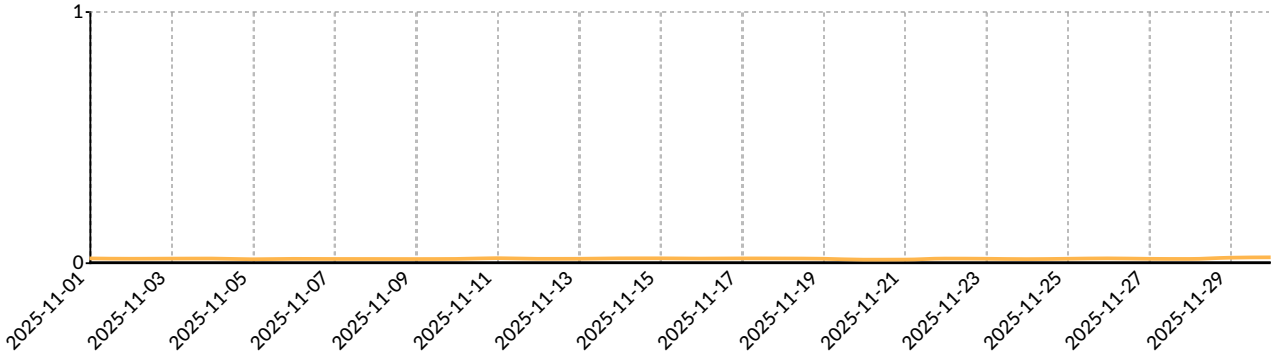
SD-WAN Availability



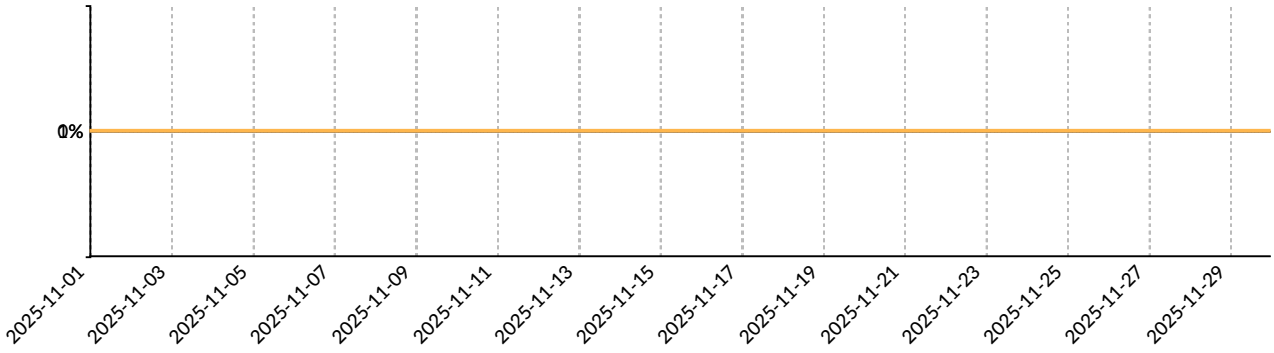
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

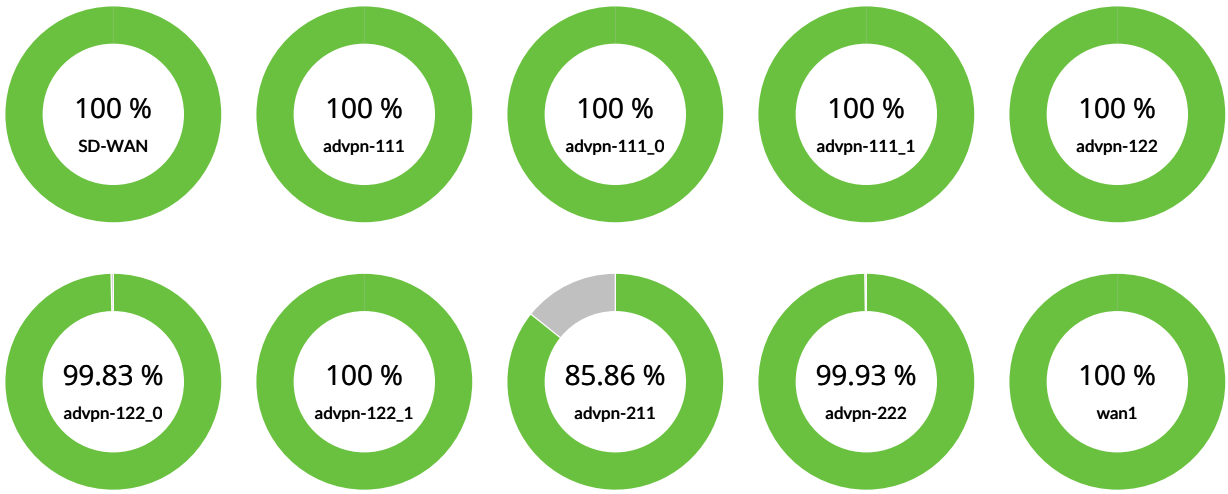


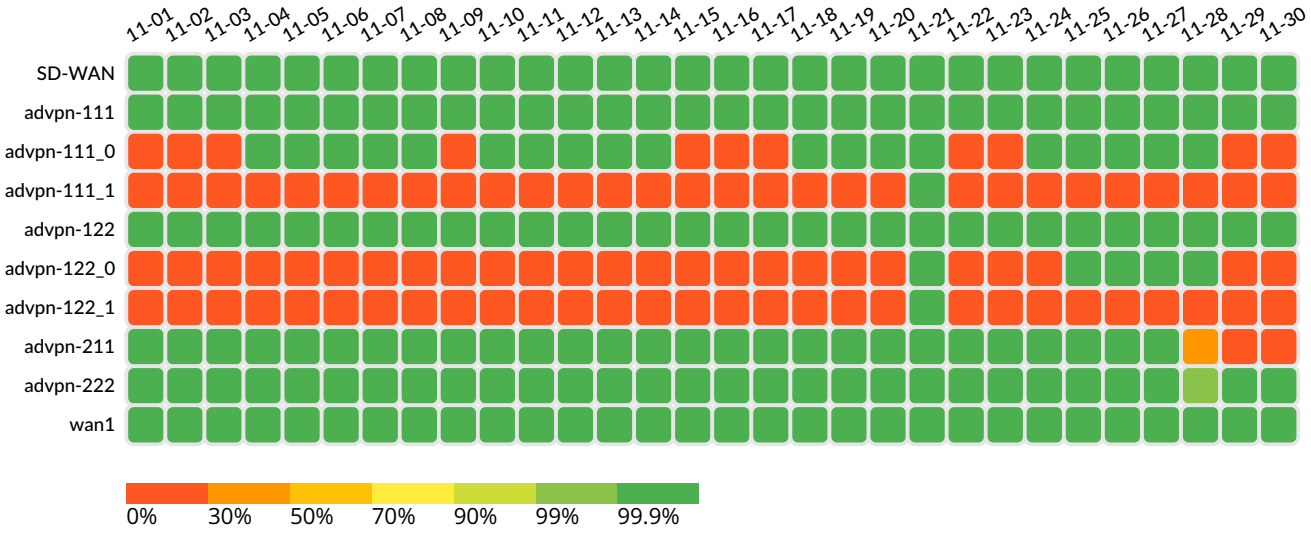
Packet Loss After SD-WAN Implementation



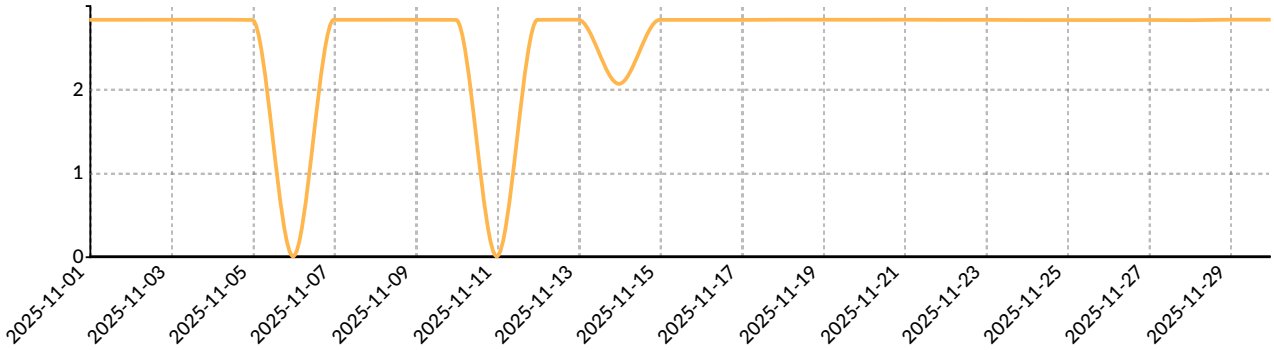
Overview of Device - BR-SERPRO11098-SAR-SantaRosa

SD-WAN Availability

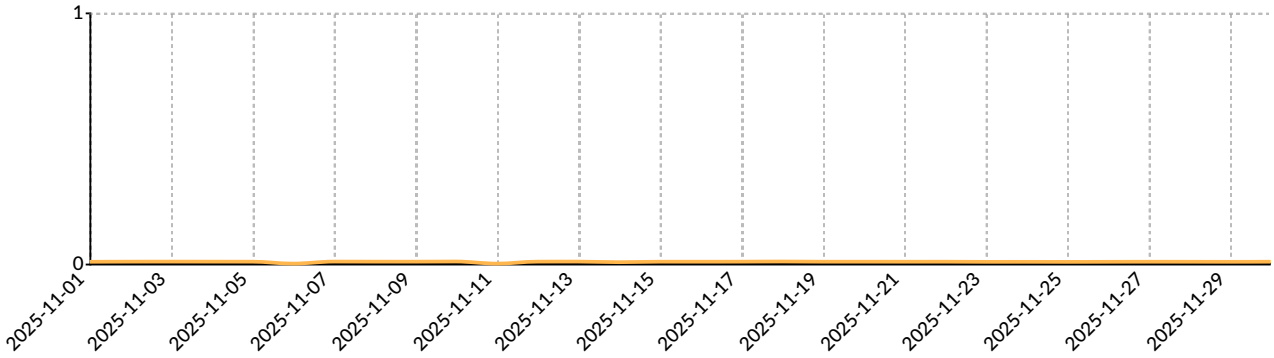




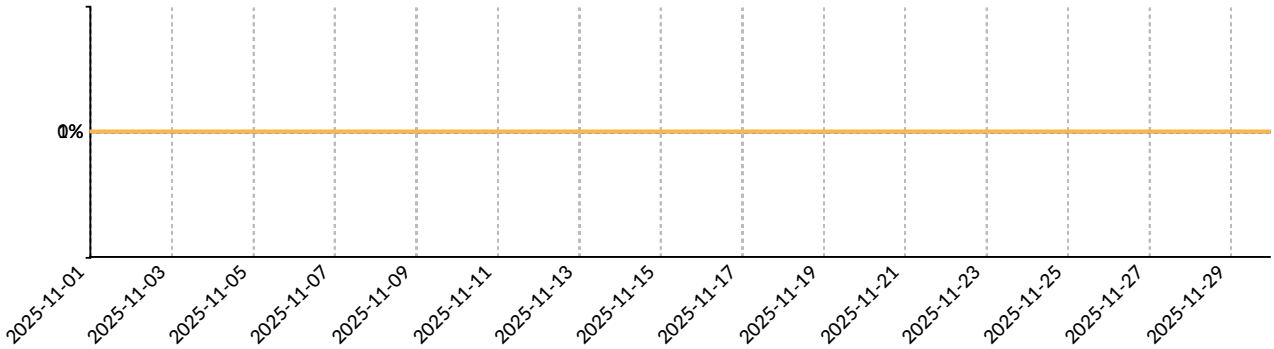
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

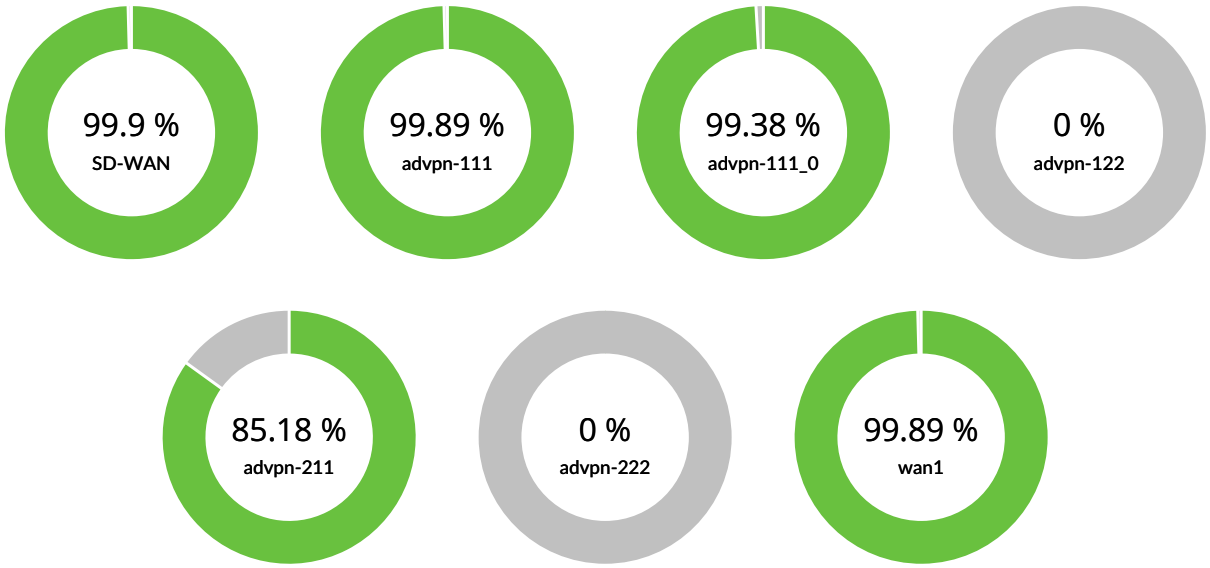


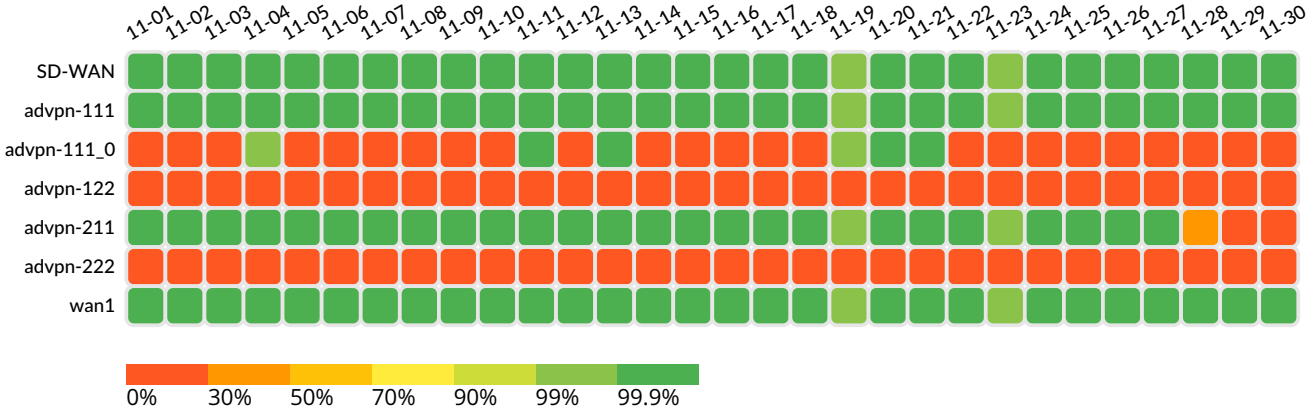
Packet Loss After SD-WAN Implementation



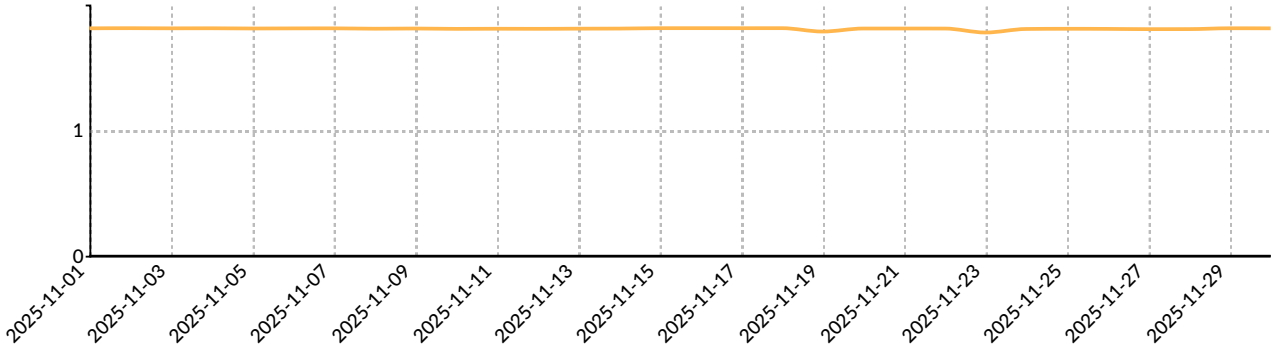
Overview of Device - BR-SERPRO11136-STF-SantaFe_Ant

SD-WAN Availability

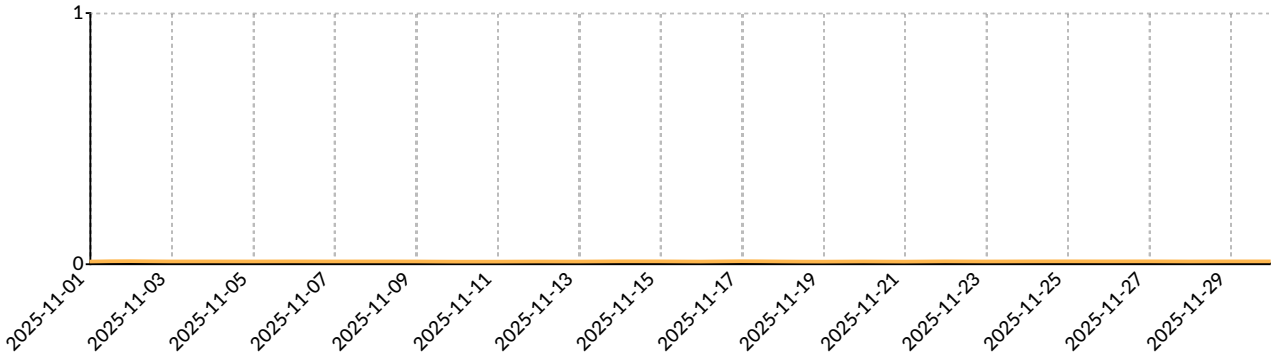




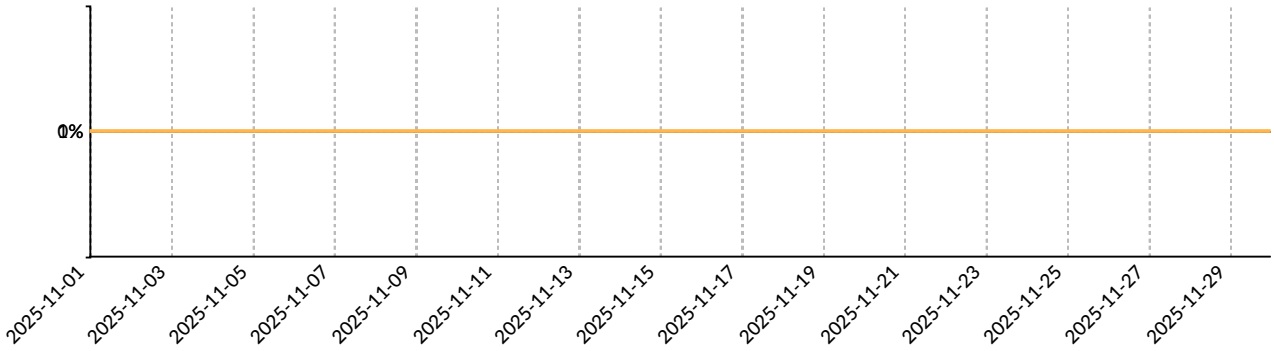
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

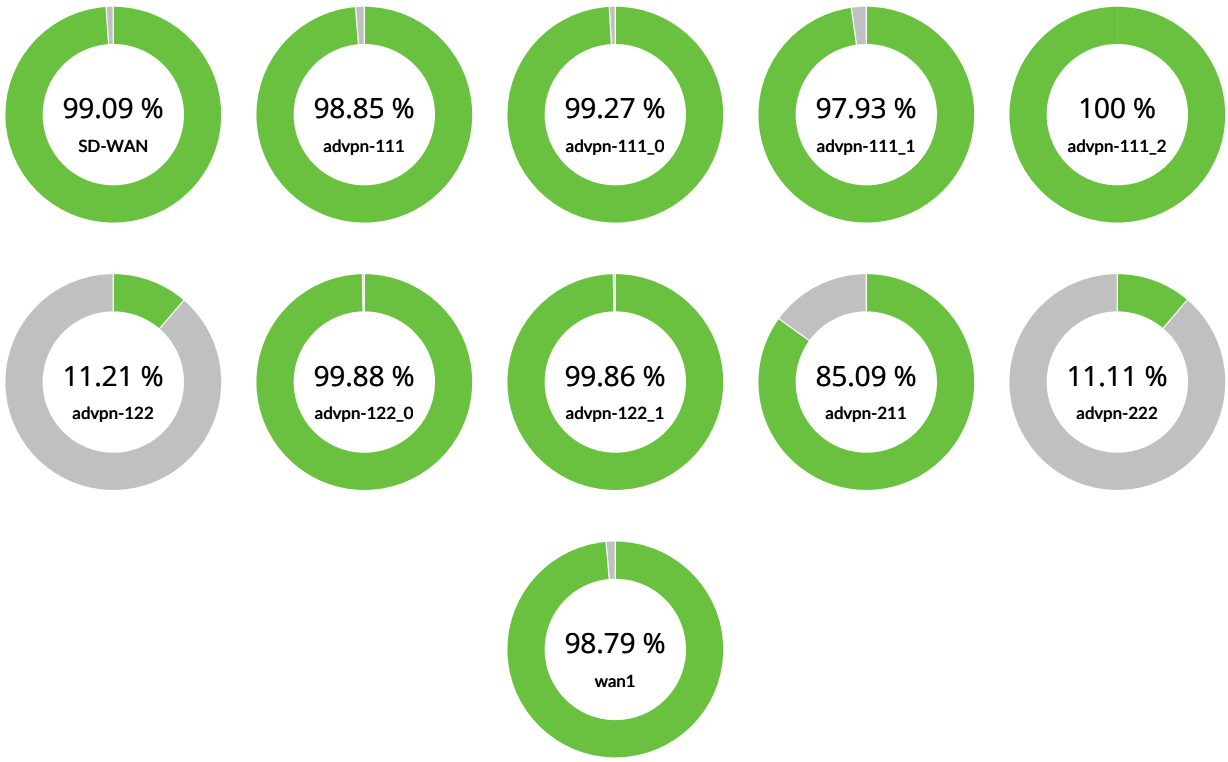


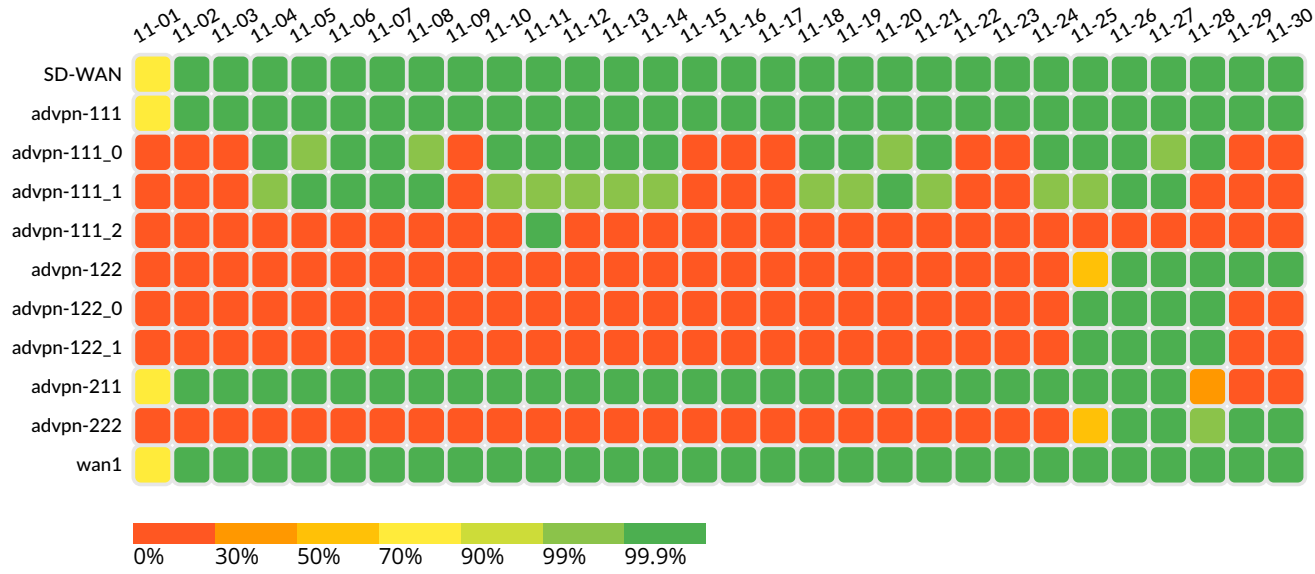
Packet Loss After SD-WAN Implementation



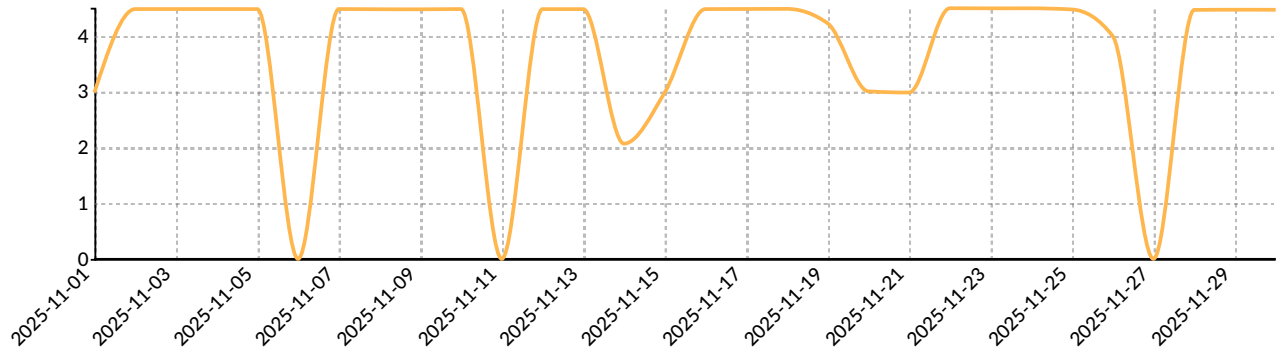
Overview of Device - BR-SERPRO11032-ADN-Andes

SD-WAN Availability

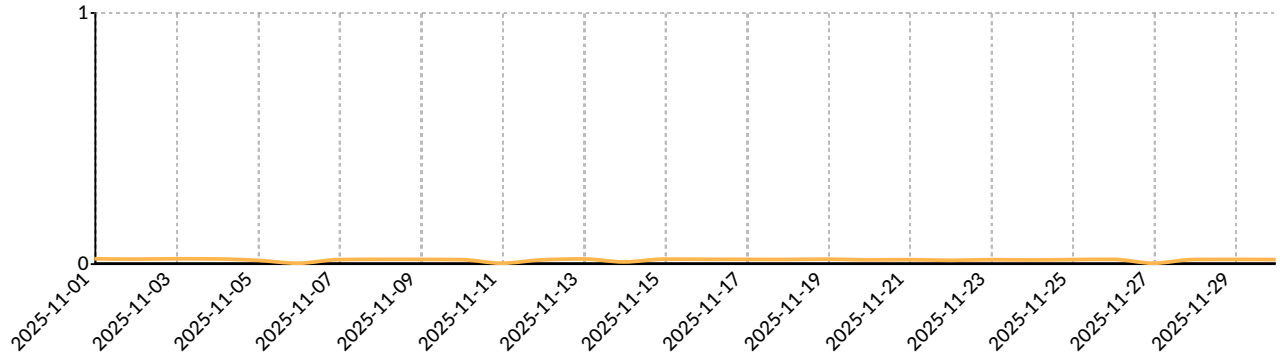




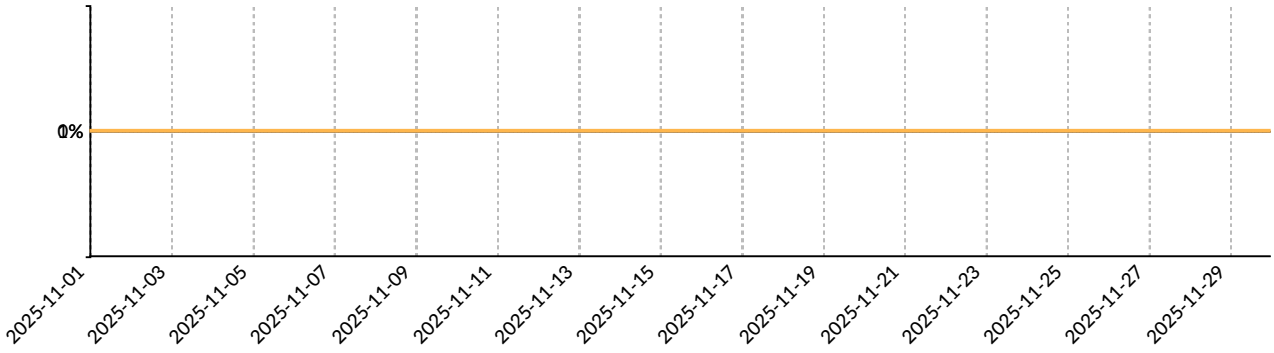
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

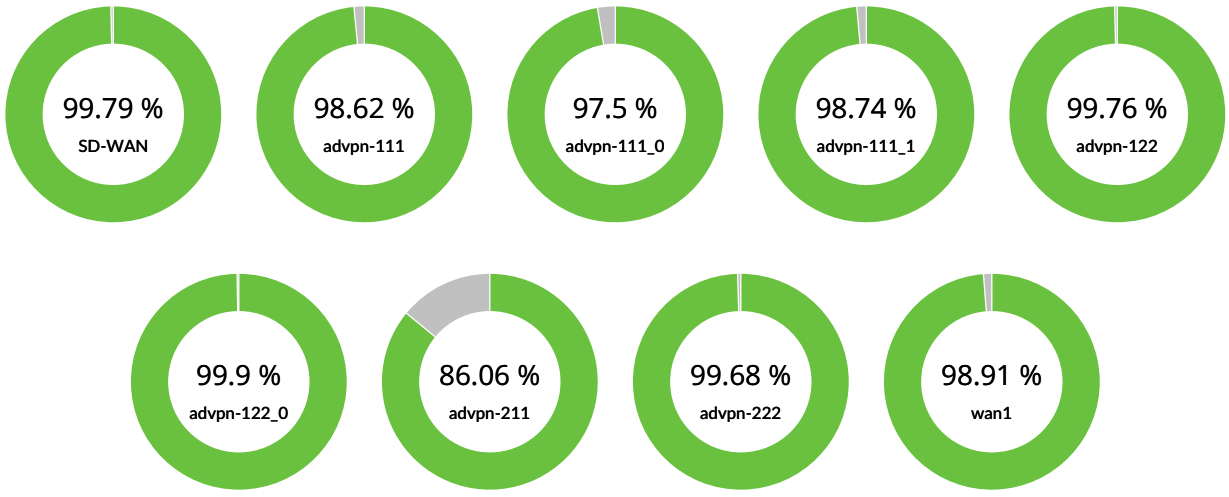


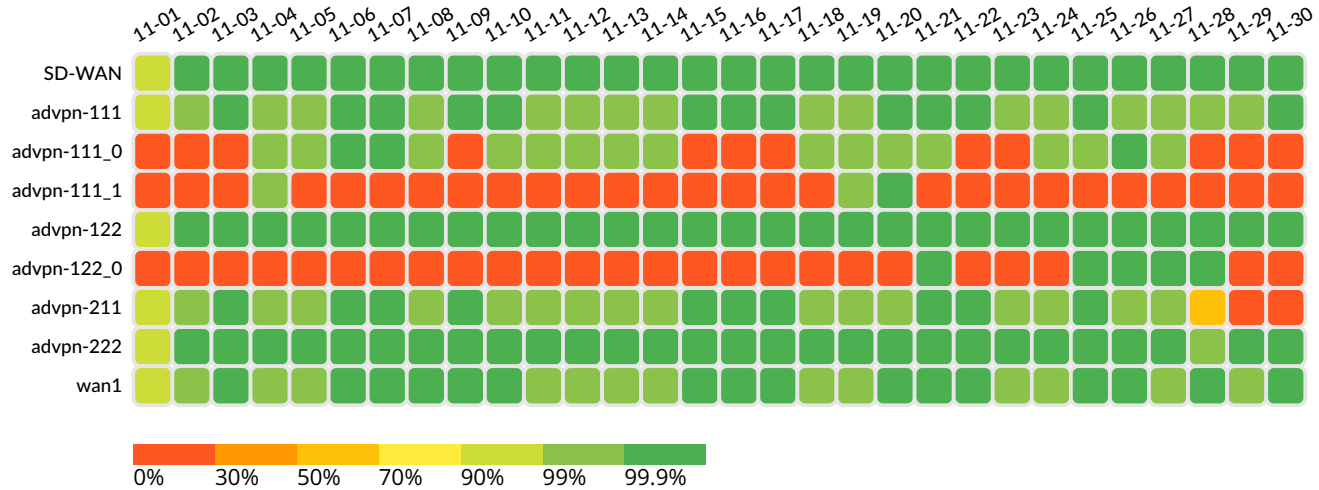
Packet Loss After SD-WAN Implementation



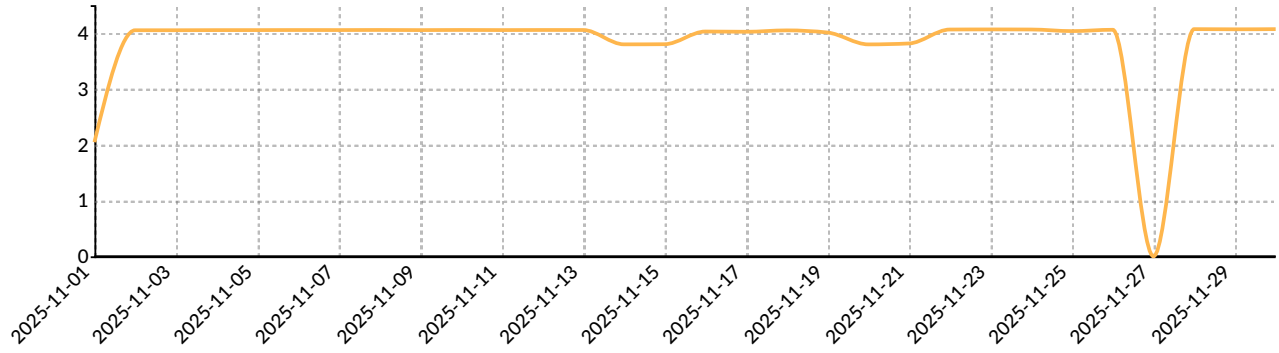
Overview of Device - BR-SERPRO10941-JER-Jerico

SD-WAN Availability

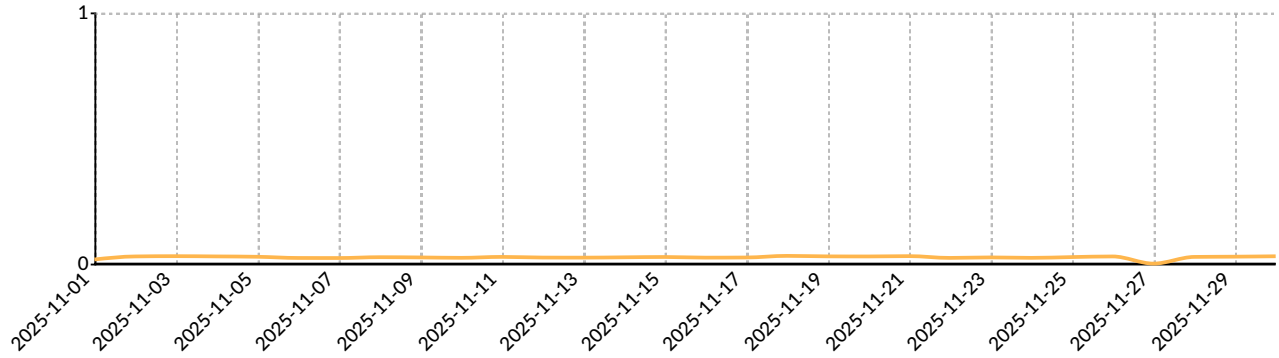




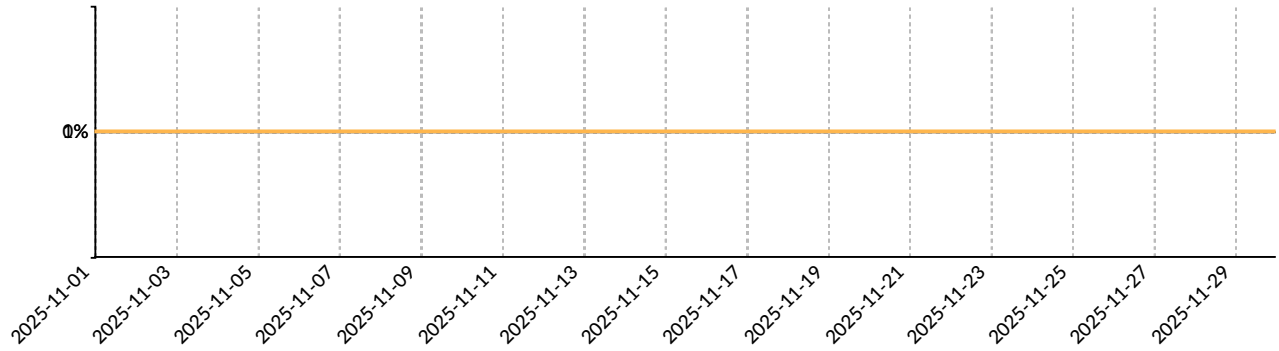
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

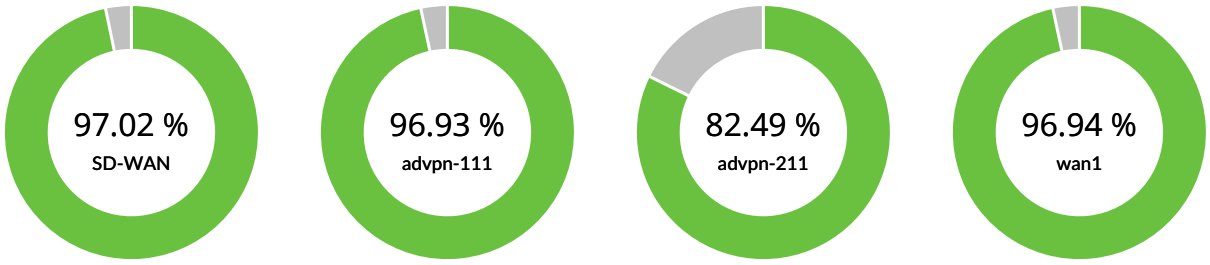


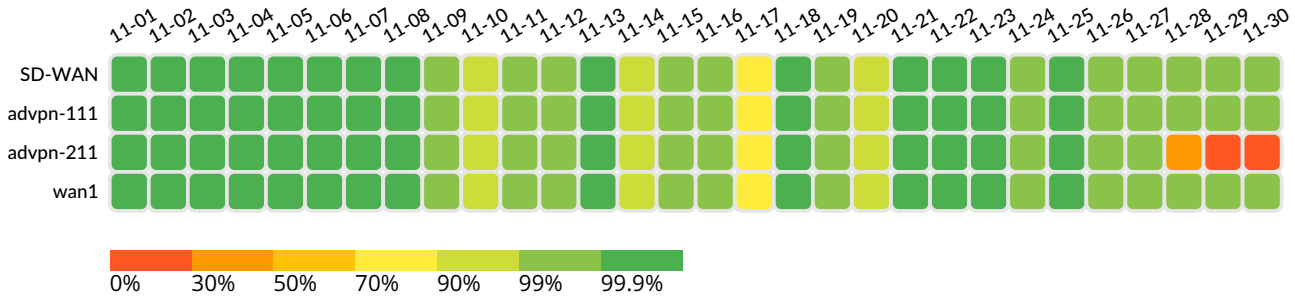
Packet Loss After SD-WAN Implementation



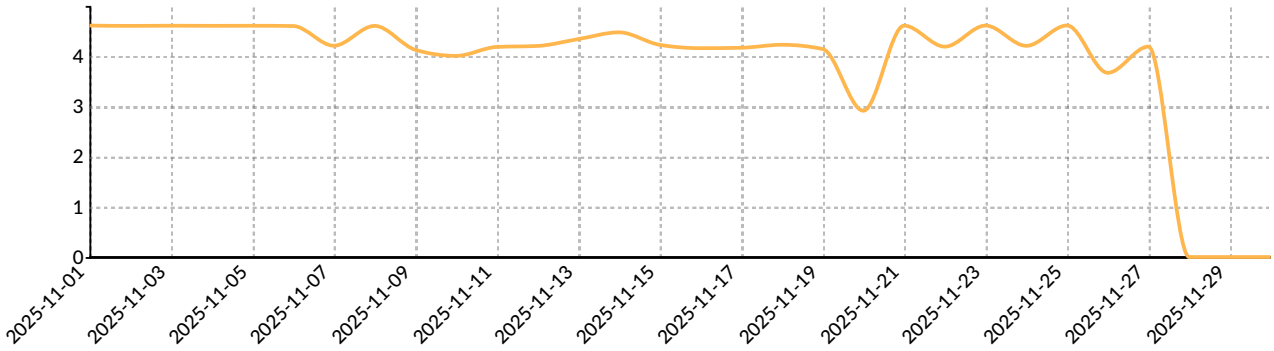
Overview of Device - BR-SERPRO11135-EBG-El_Bagre

SD-WAN Availability

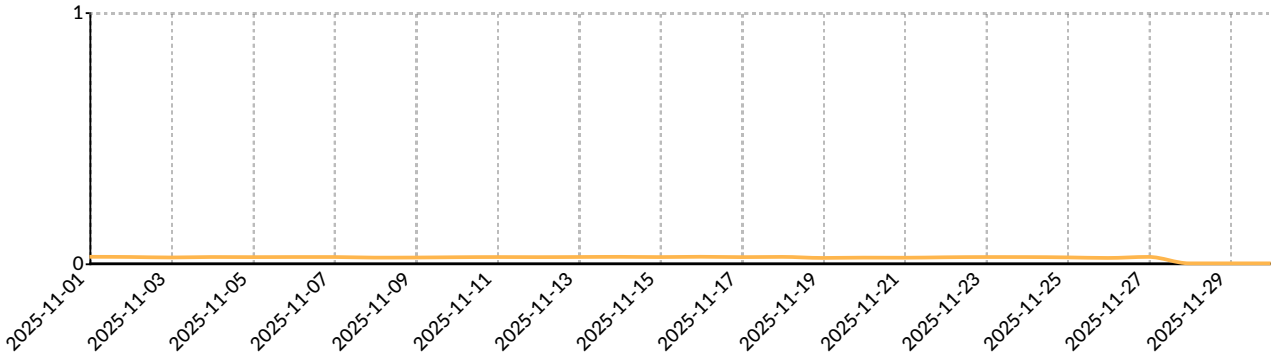




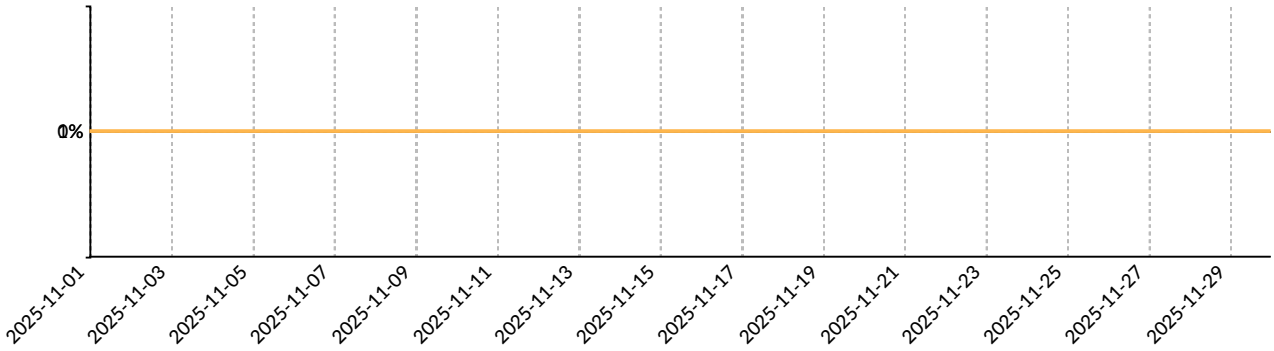
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

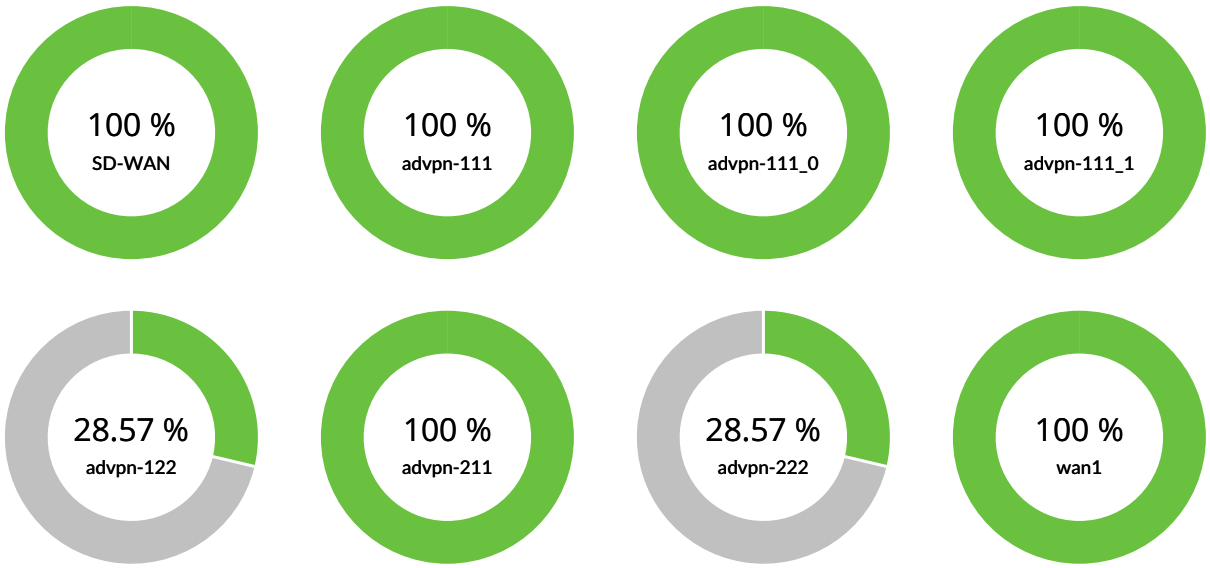


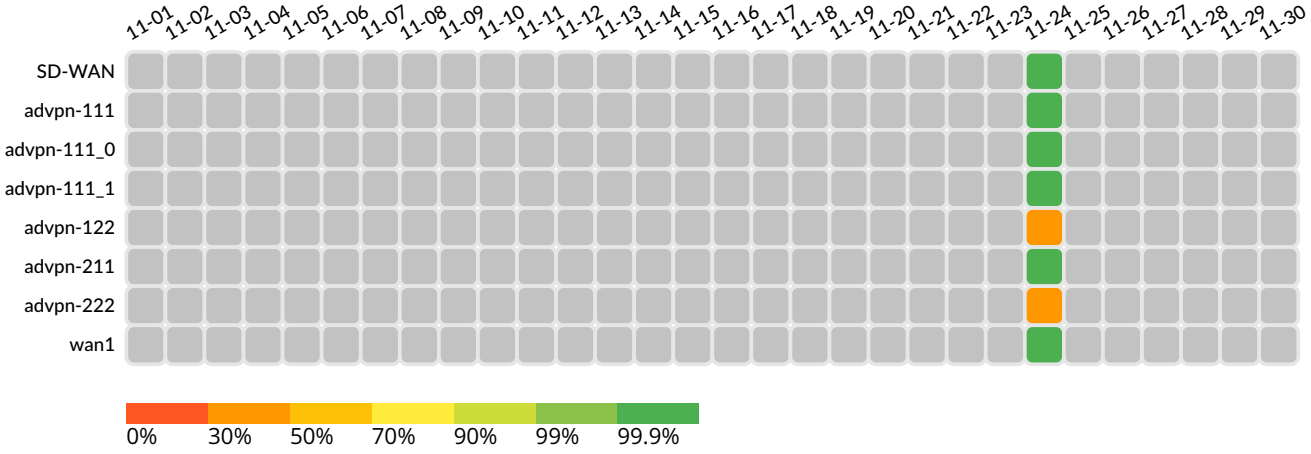
Packet Loss After SD-WAN Implementation



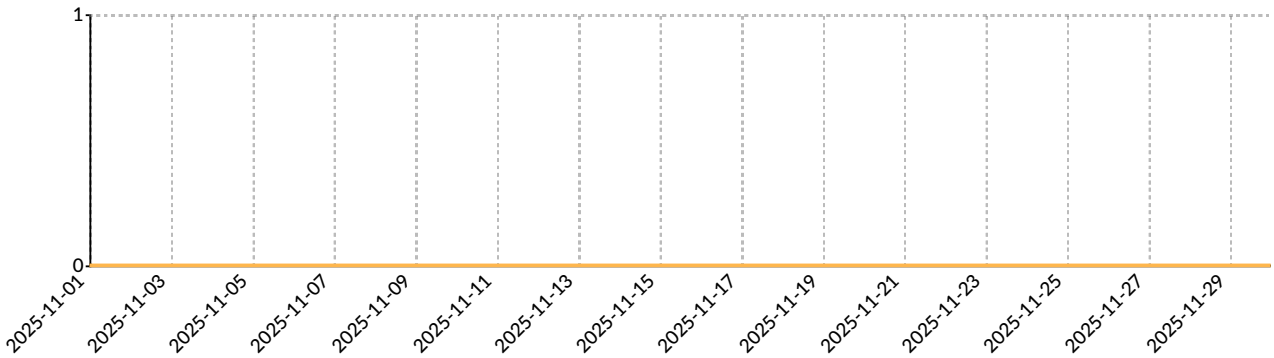
Overview of Device - BR-SERPRO11032-ADN-Andes

SD-WAN Availability

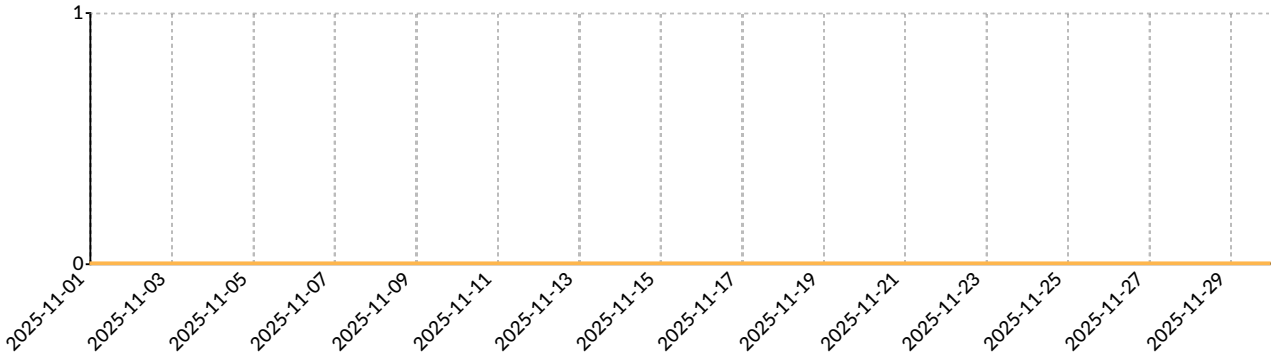




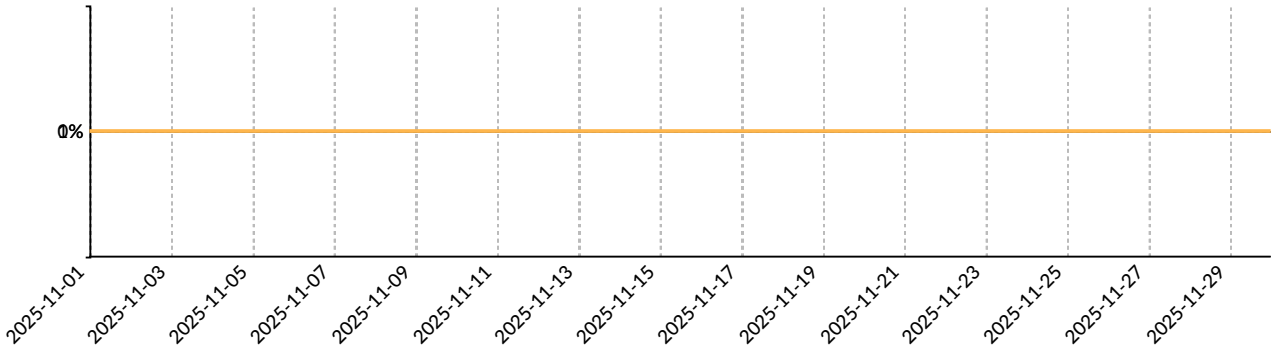
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)

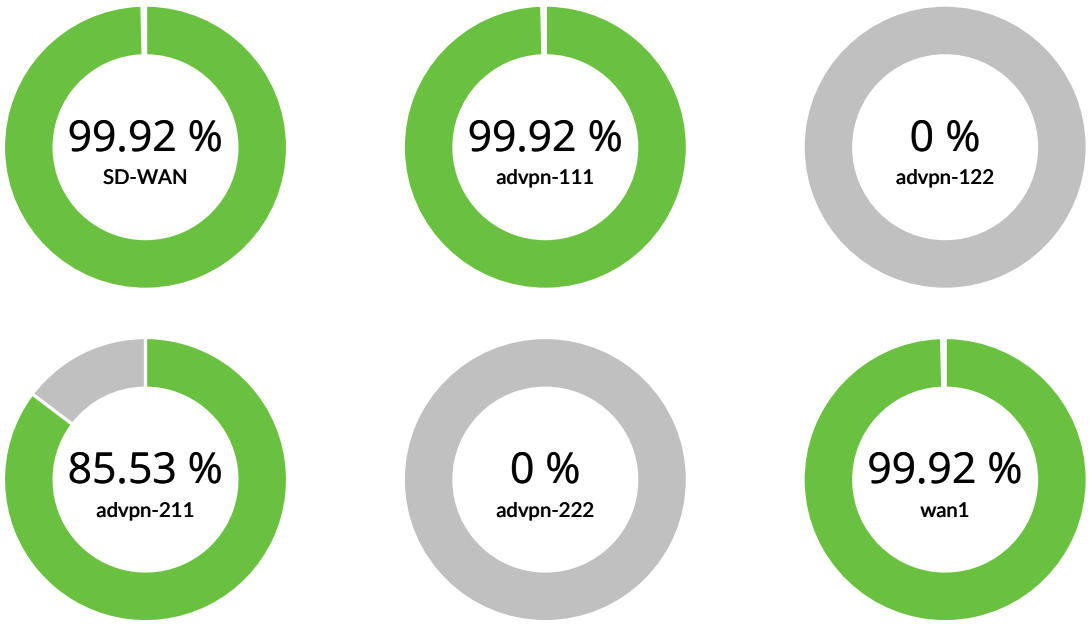


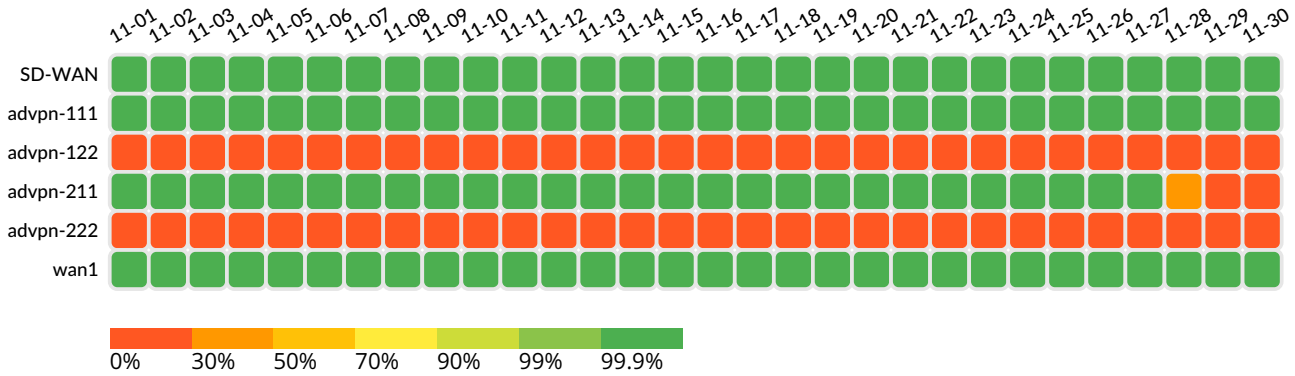
Packet Loss After SD-WAN Implementation



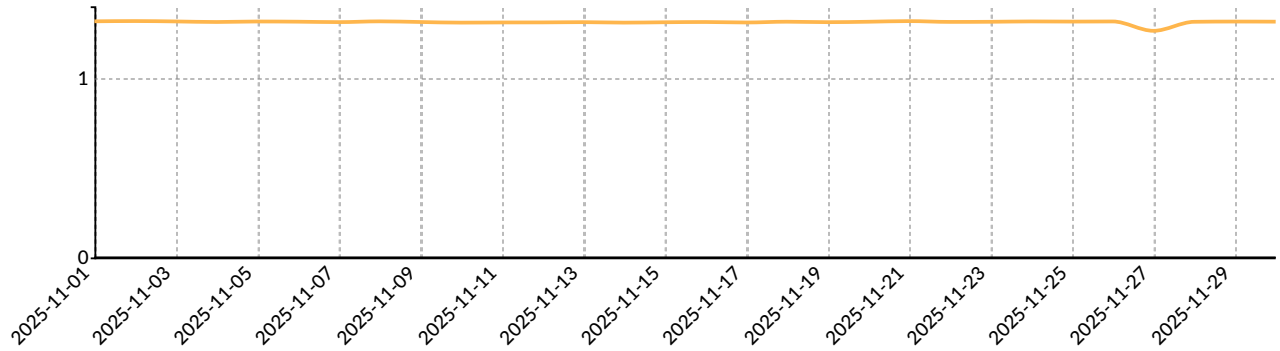
Overview of Device - BR-SERPRO47325-MDE-SantaElena

SD-WAN Availability

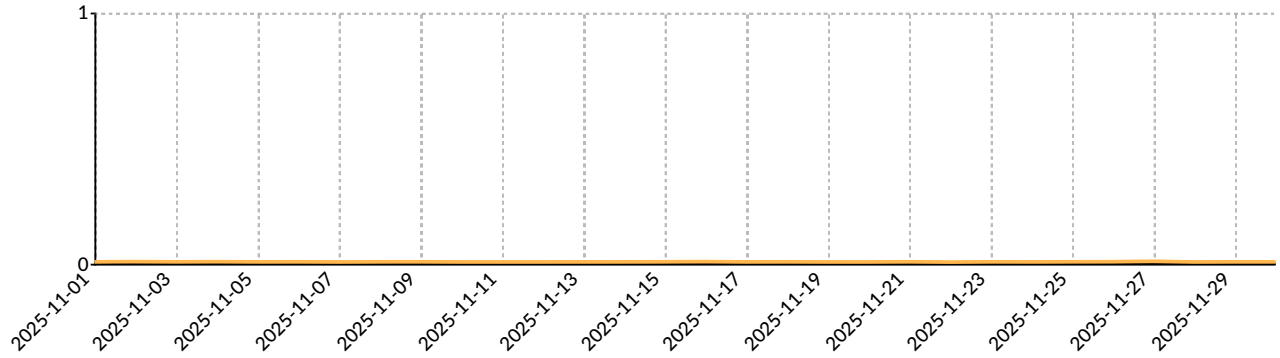




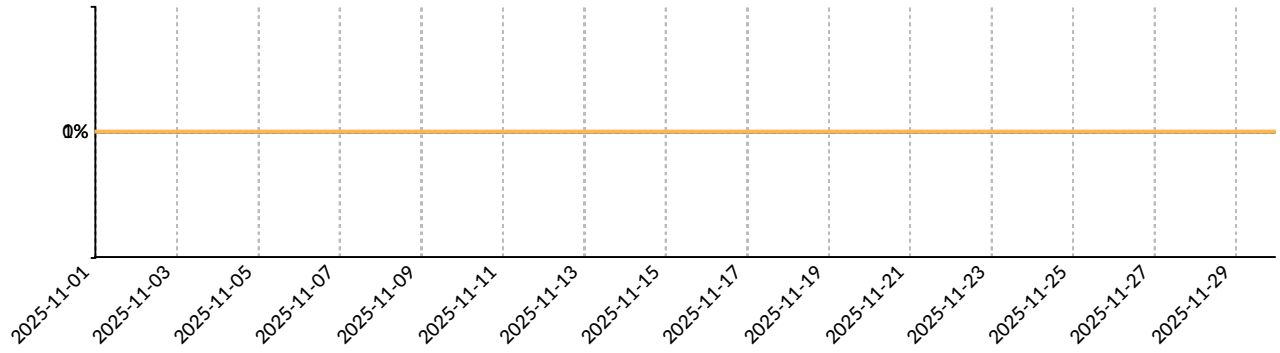
Latency After SD-WAN Implementation (ms)



Jitter After SD-WAN Implementation (ms)



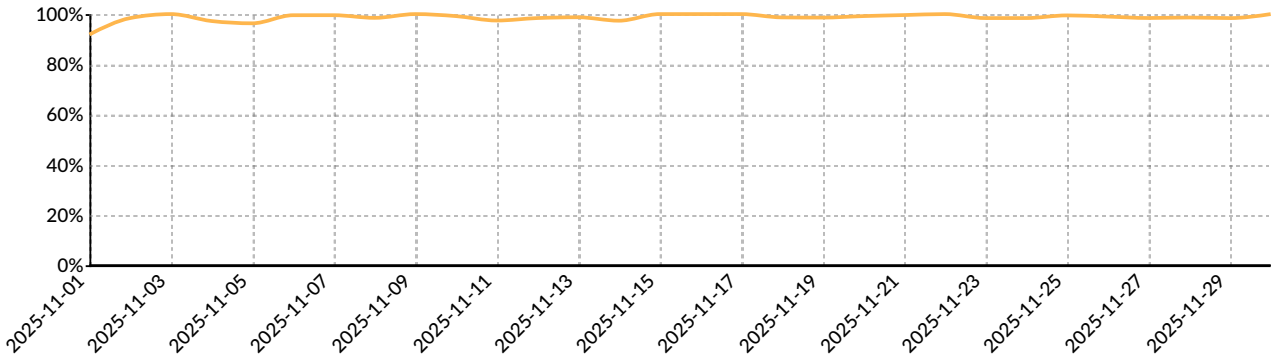
Packet Loss After SD-WAN Implementation



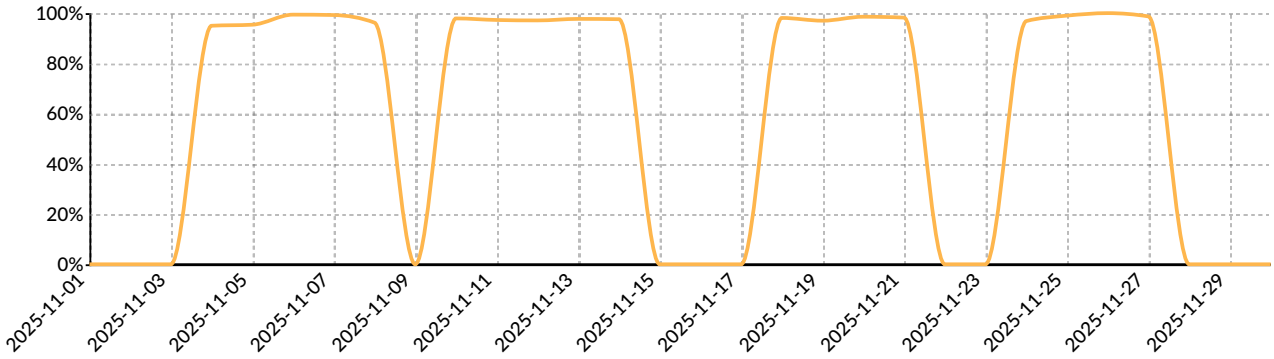
SD-WAN Link Health Status

Link Uptime

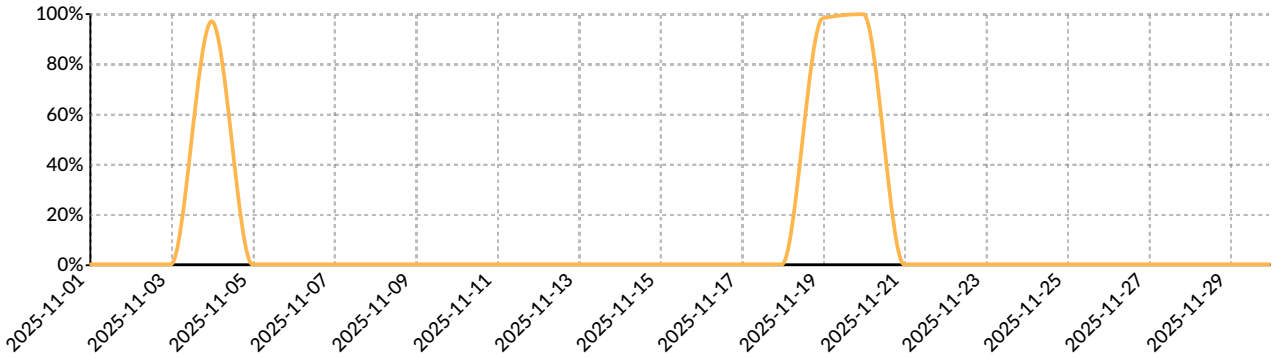
BR-SERPRO10941-JER-Jerico:advpn-111



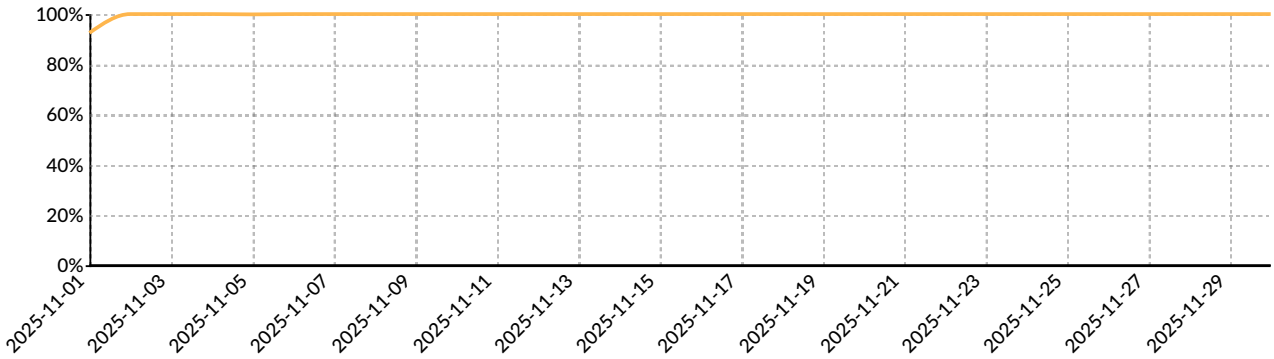
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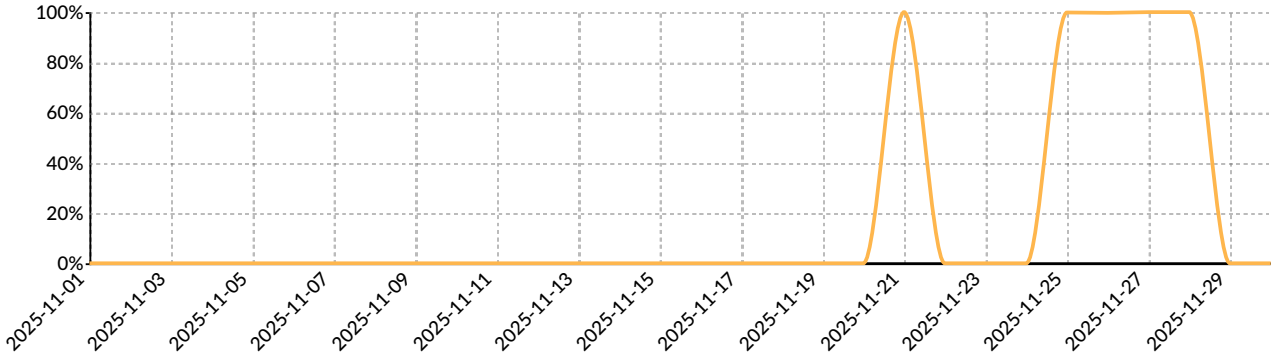
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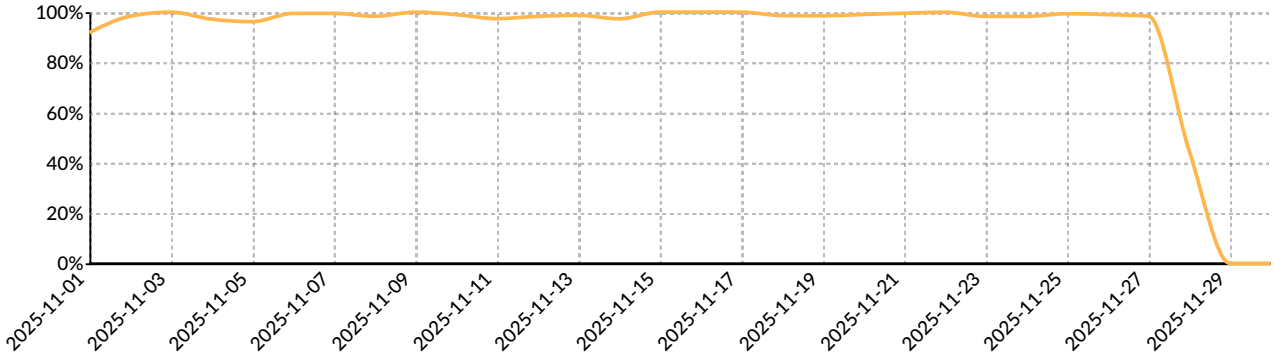
BR-SERPRO10941-JER-Jerico:advpn-122



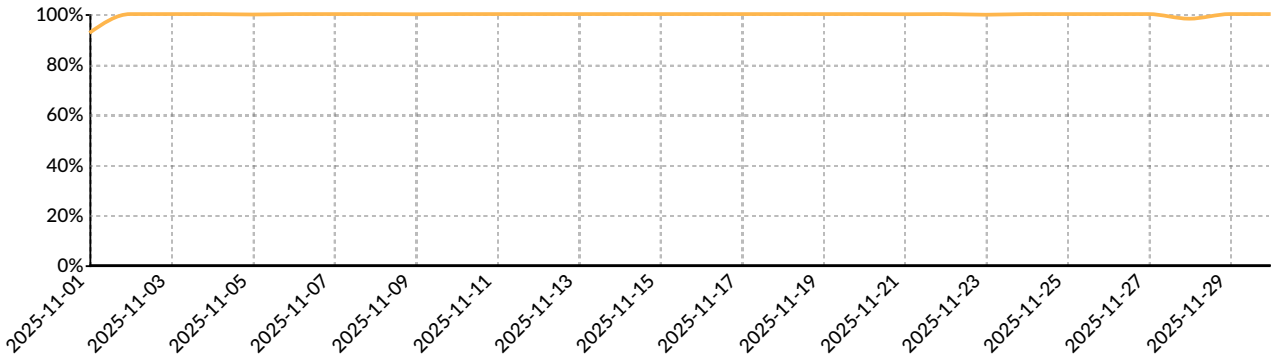
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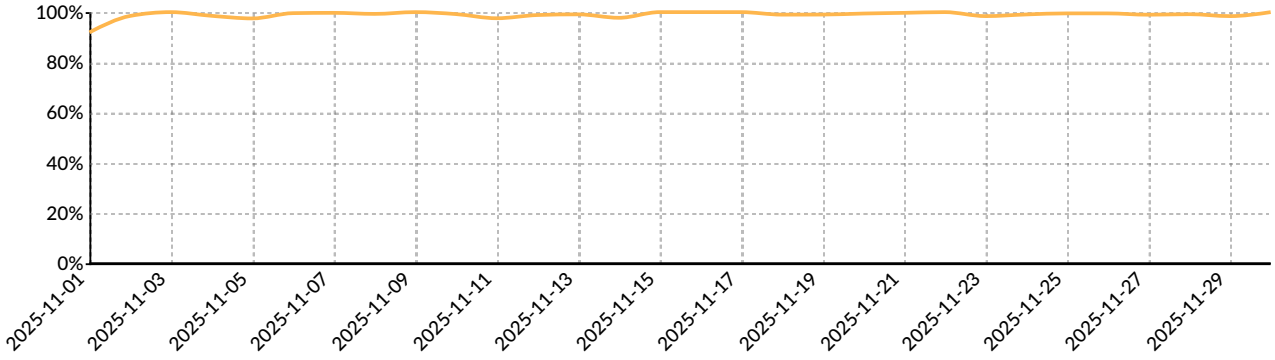
BR-SERPRO10941-JER-Jerico:advpn-211



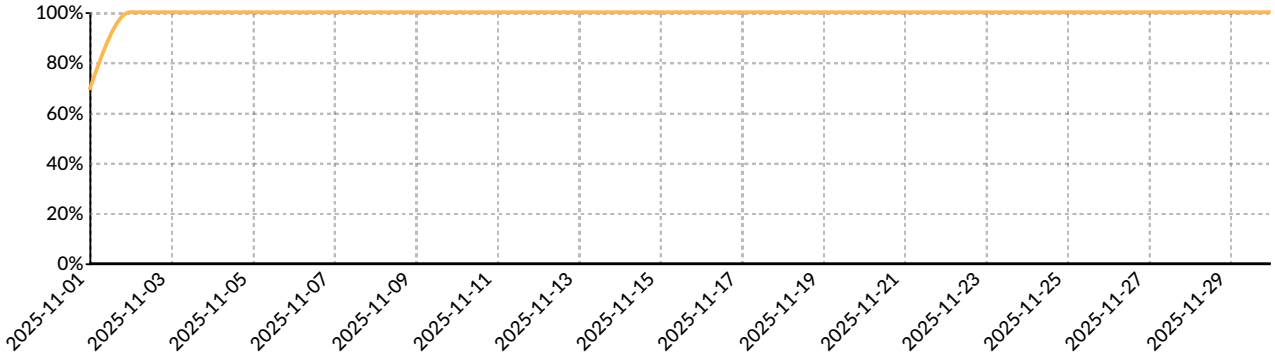
BR-SERPRO10941-JER-Jerico:advpn-222



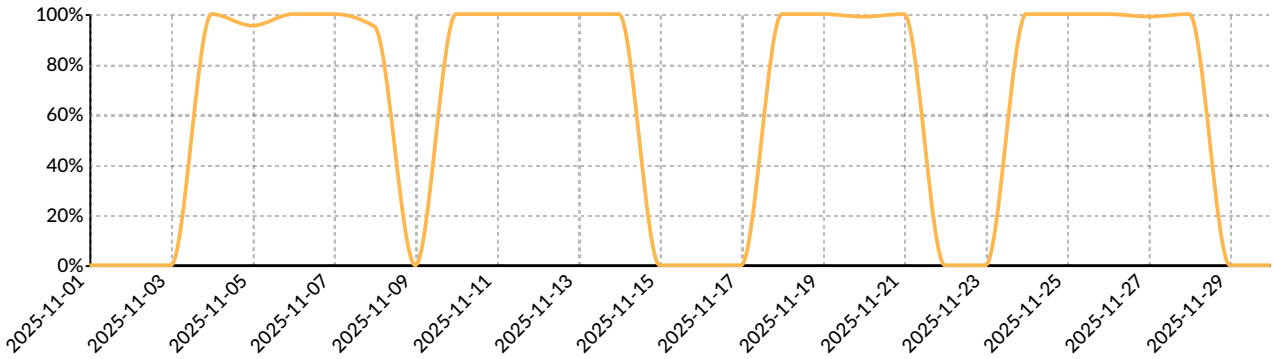
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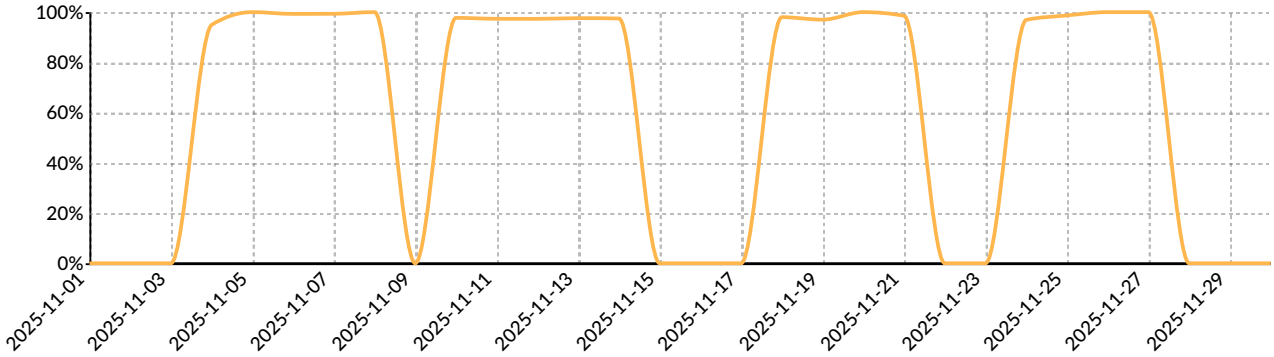
BR-SERPRO11032-ADN-Andes:advpn-111



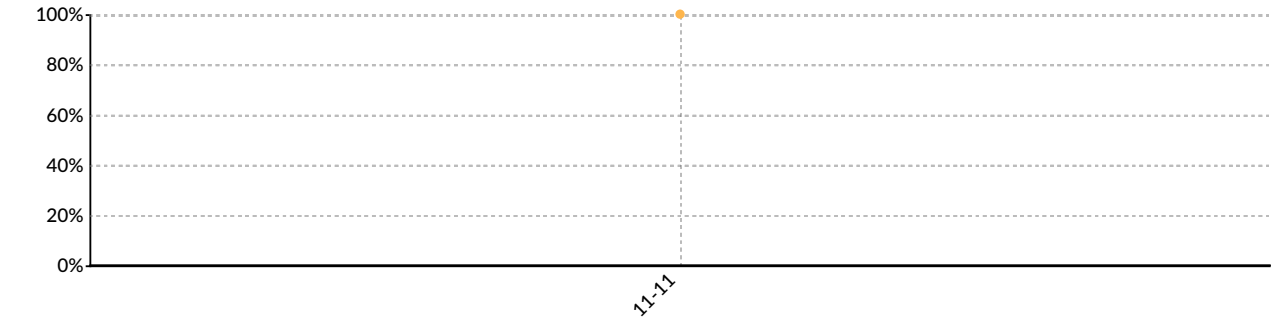
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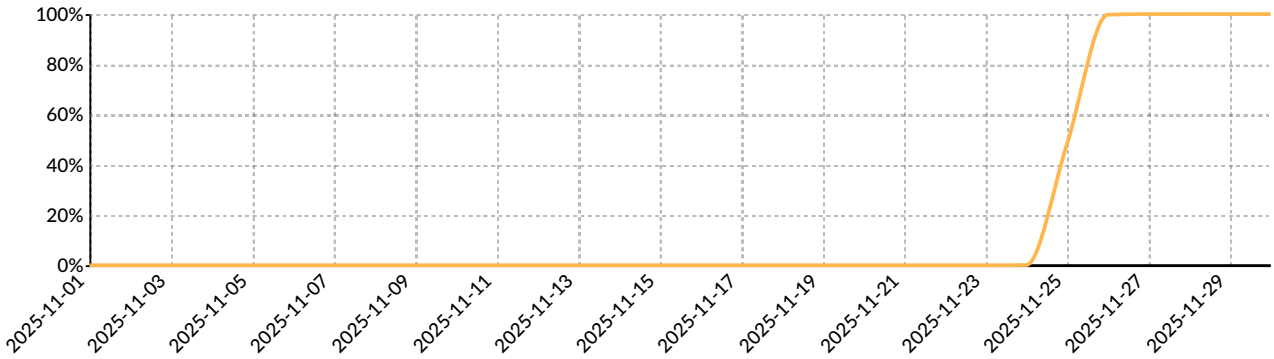
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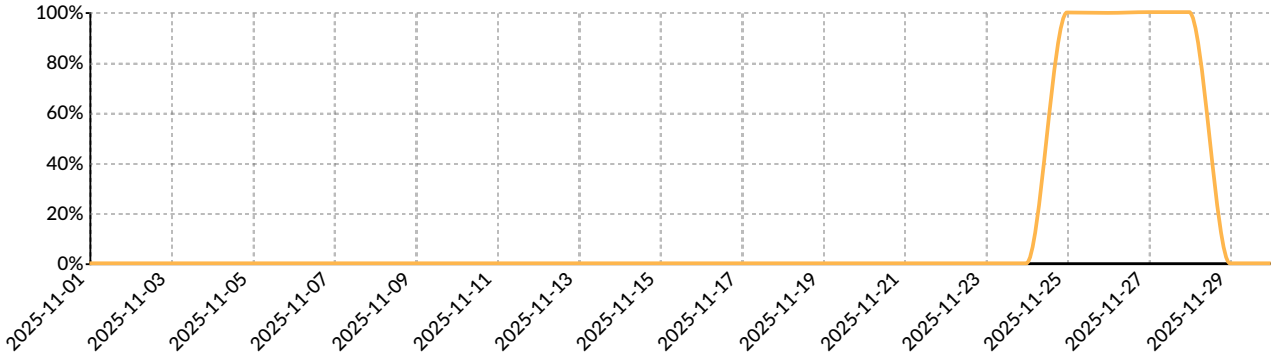
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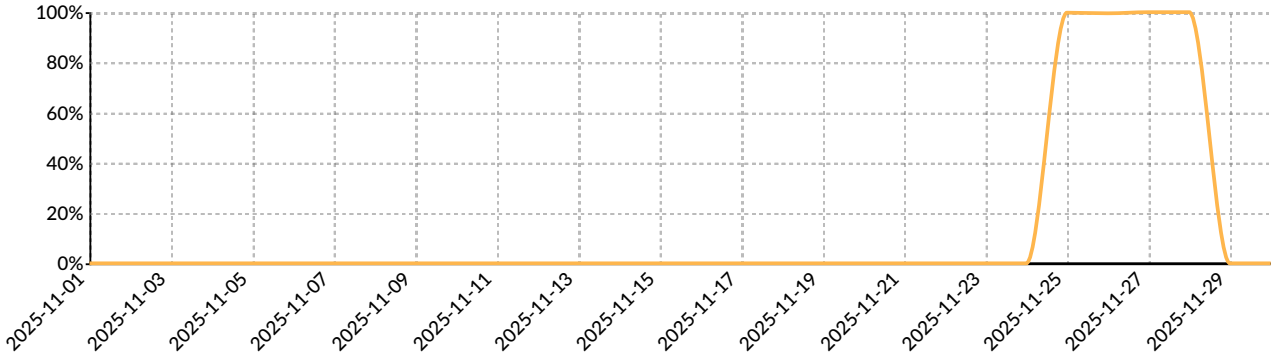
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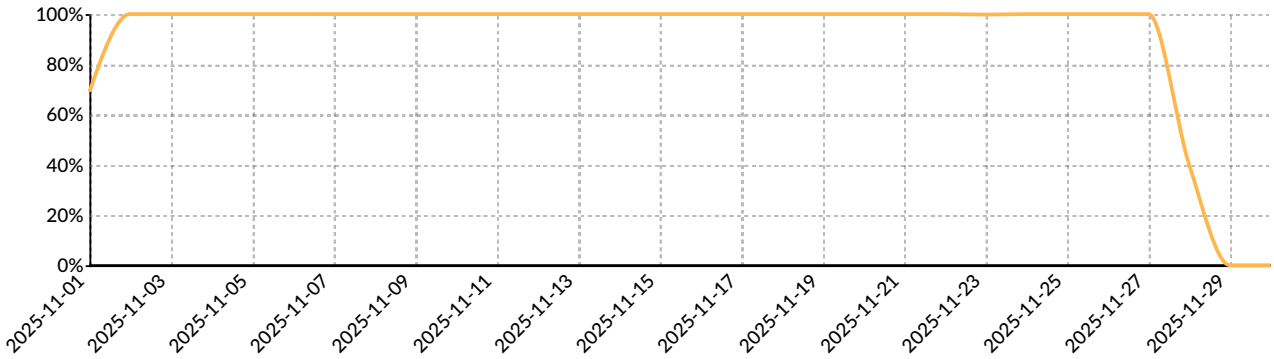
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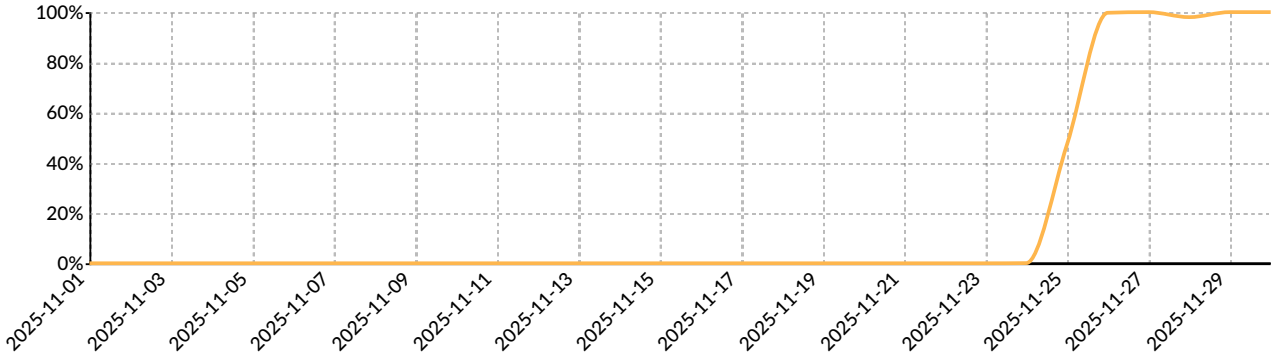
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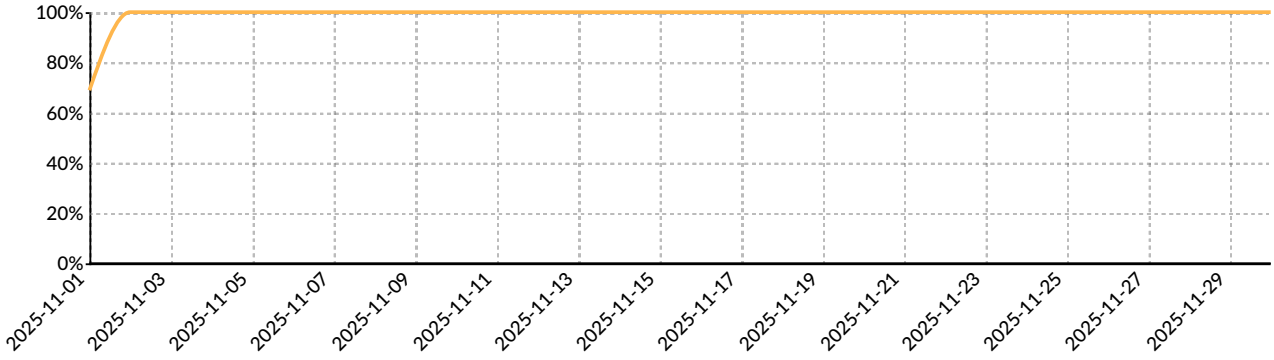
BR-SERPRO11032-ADN-Andes:advpn-211



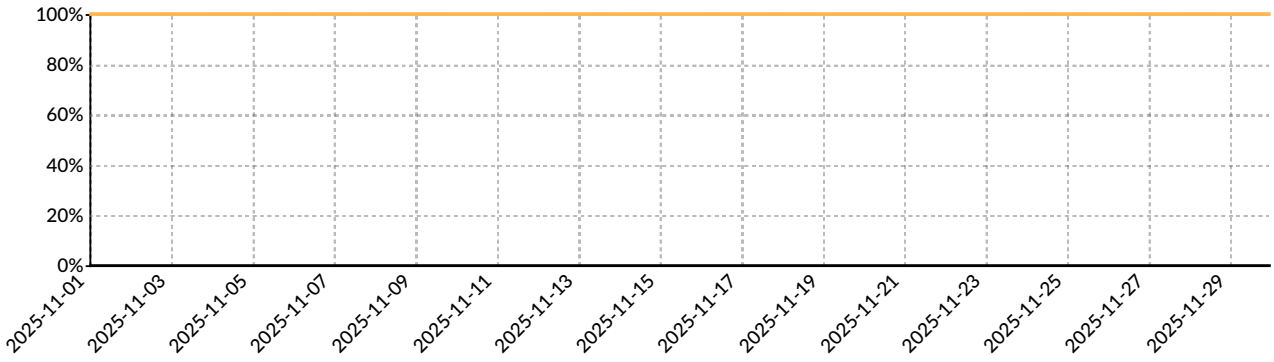
BR-SERPRO11032-ADN-Andes:advpn-222



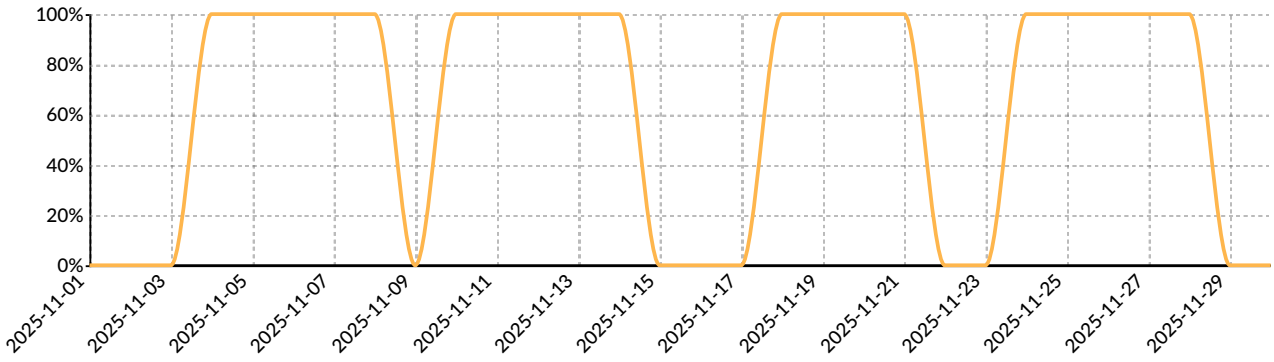
BR-SERPRO11032-ADN-Andes:wan1



BR-SERPRO11098-SAR-SantaRosa:advpn-111



BR-SERPRO11098-SAR-SantaRosa:advpn-111_0



SD-WAN Link Quality

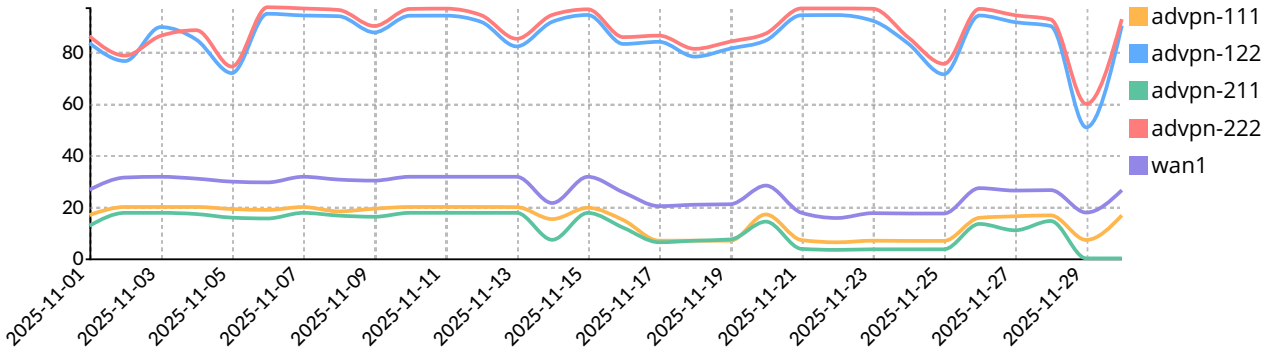
Link Quality Status Summary

Link quality plays an important role in link selection for SD-WAN, the link quality status of SD-WAN members should be monitored and any prolonged issues with packet loss, latency, and jitter have to be investigated to ensure that your network doesn't experience degraded performance or an outage. SD WAN uses pre-defined SLA strategies to route traffic through the SD-WAN interfaces that meet the latency, jitter, and packet loss criteria configured in the SLA targets associated with the SD-WAN rules. SD-WAN constantly monitors network traffic metrics, such as latency, packet loss and jitter. Based on the measured data, the SD-WAN is able to respond proactively to real-time network conditions, selecting the optimal path for traffic.

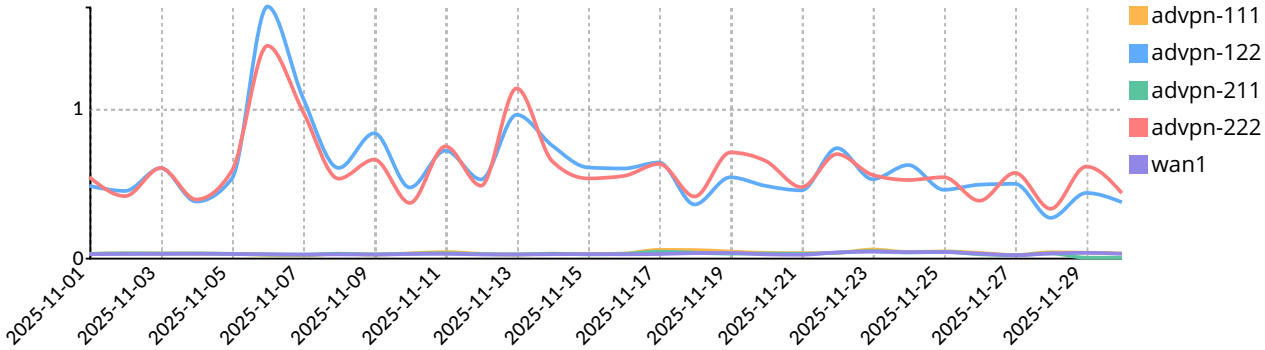
No matching log data for this report

Device - BR-SERPRO47319-VEG-Vegachi

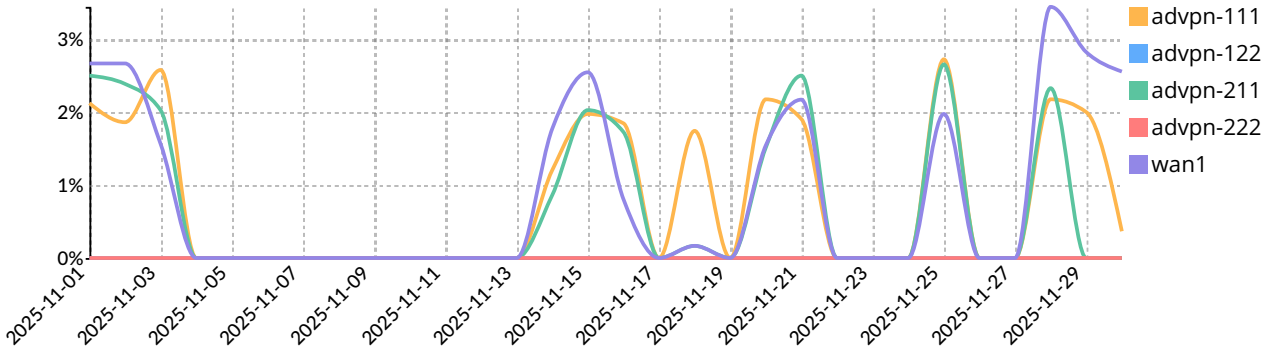
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

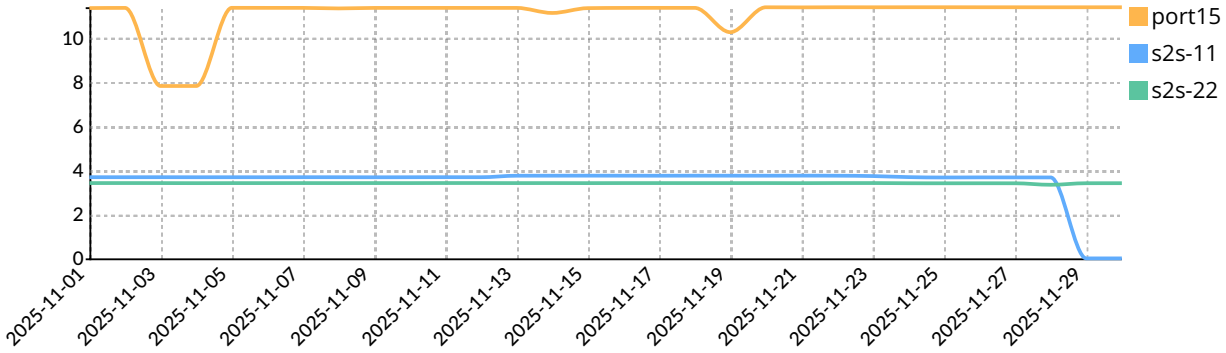


Packet Loss by WAN Link Over Time

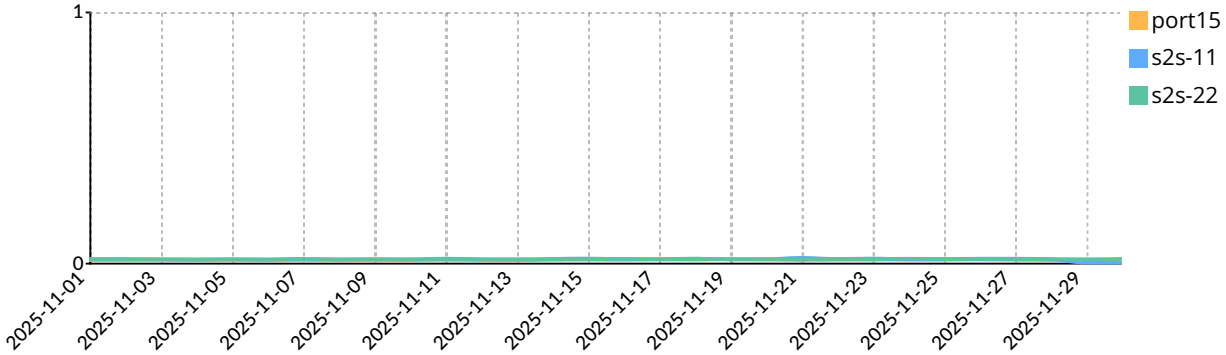


Device - H1-SERPRO47324-MDE-Centro

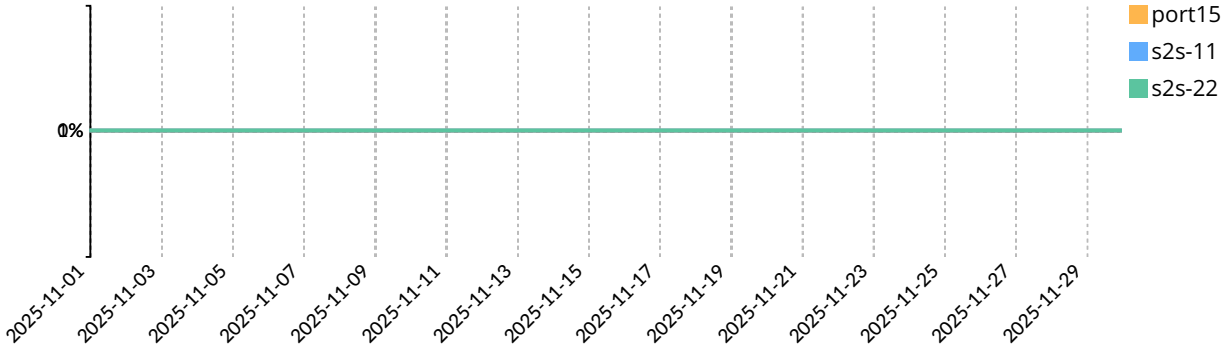
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

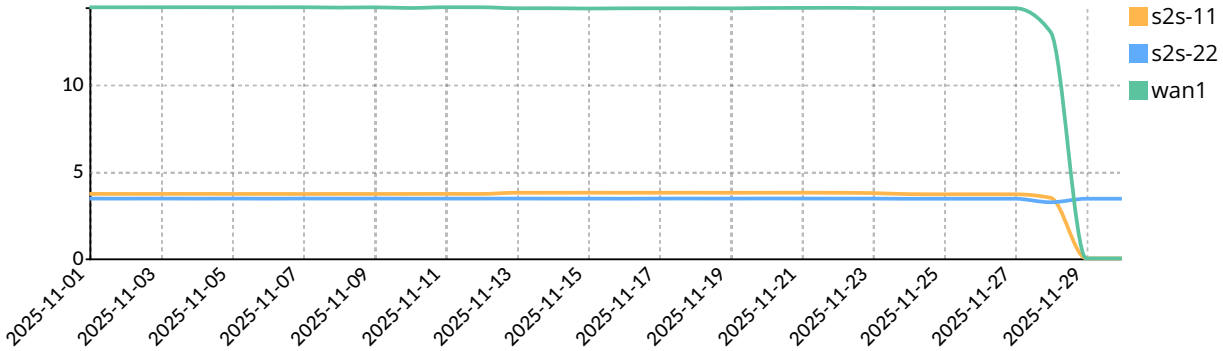


Packet Loss by WAN Link Over Time

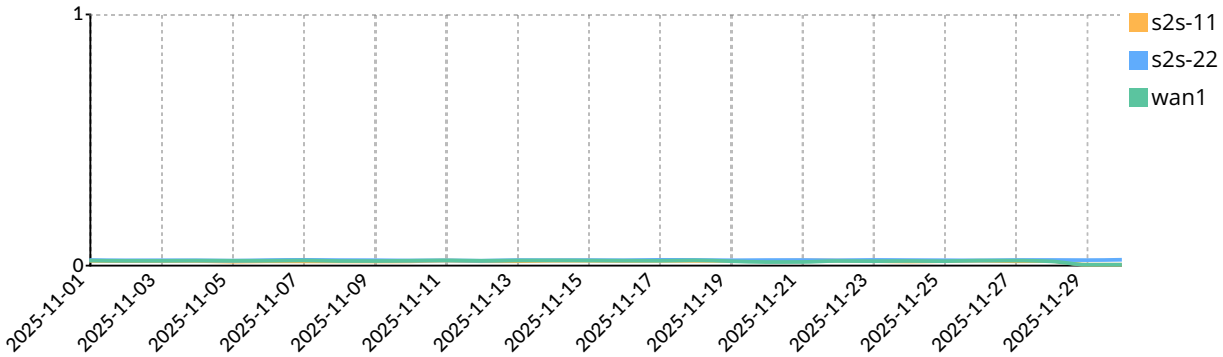


Device - H2-SERPRO11031-CAQ-Caucasia

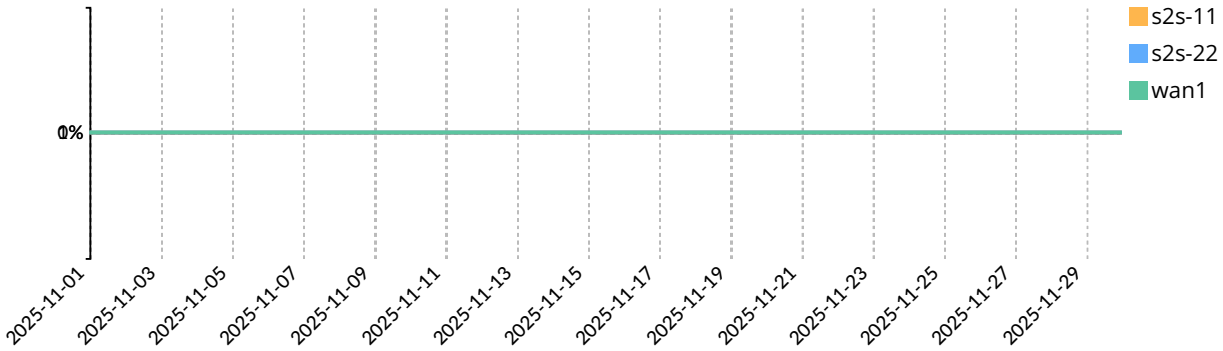
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

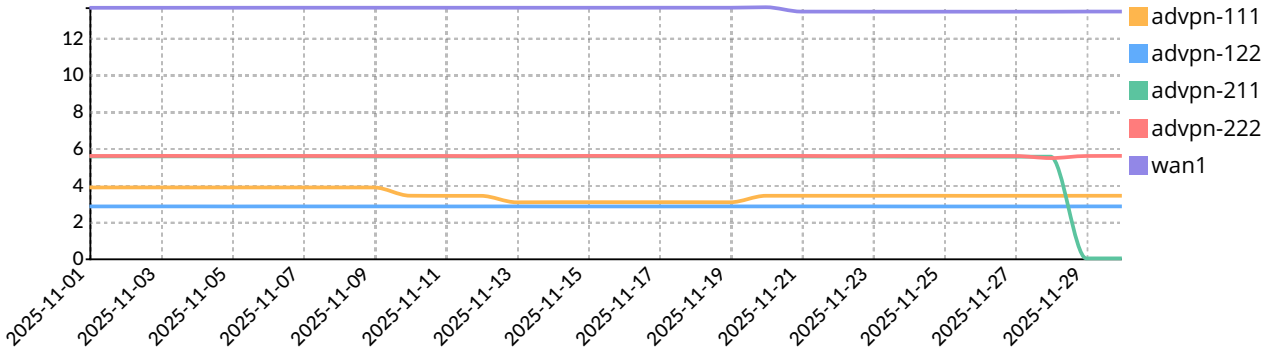


Packet Loss by WAN Link Over Time

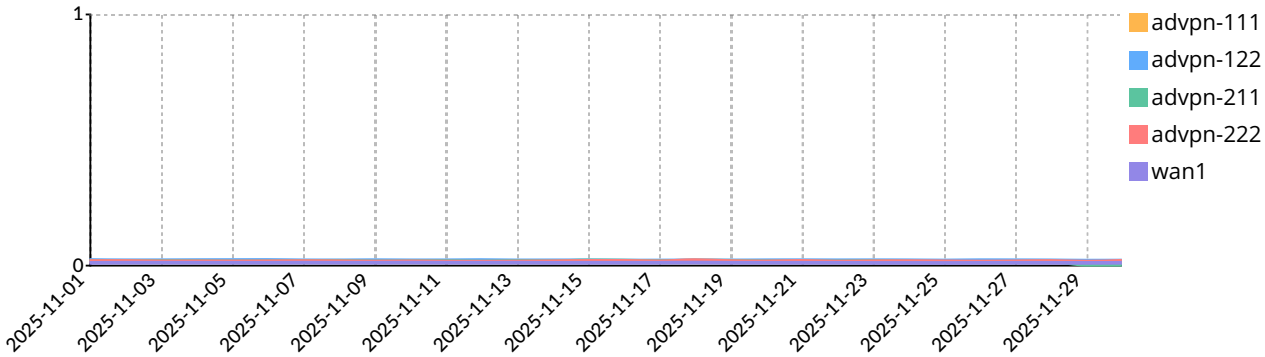


Device - BR-SERPRO11098-SAR-SantaRosa

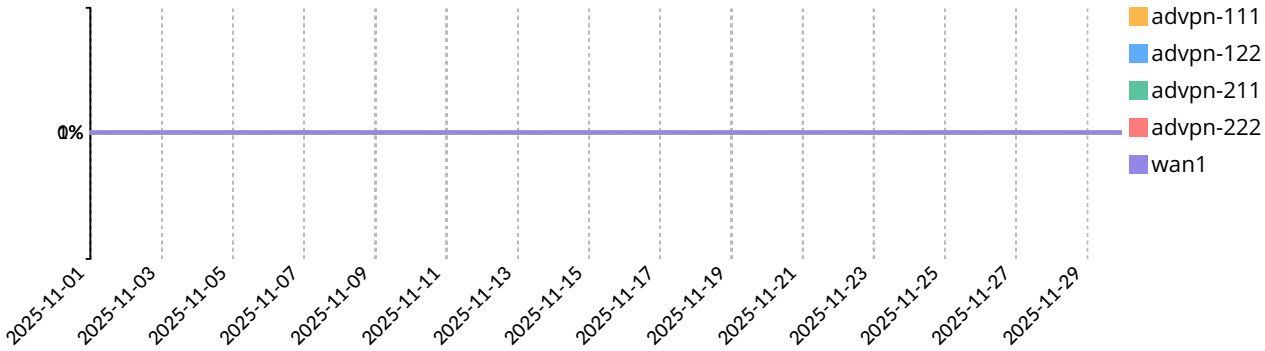
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

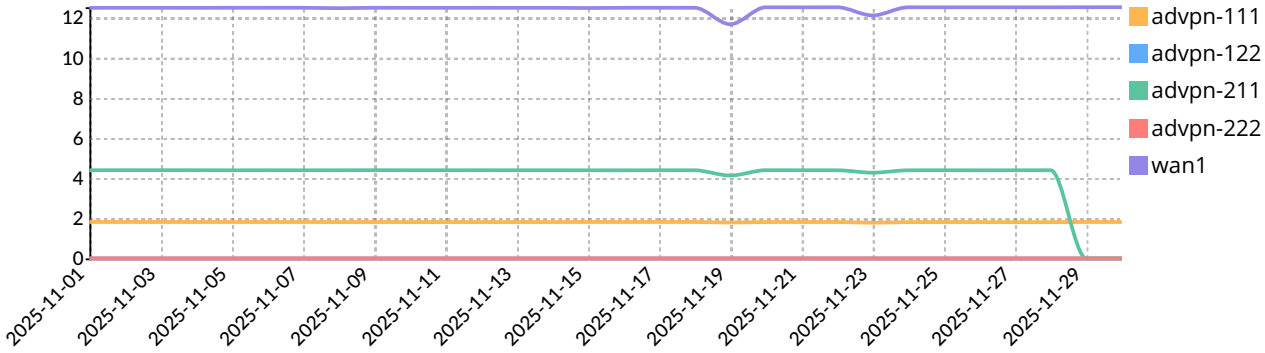


Packet Loss by WAN Link Over Time

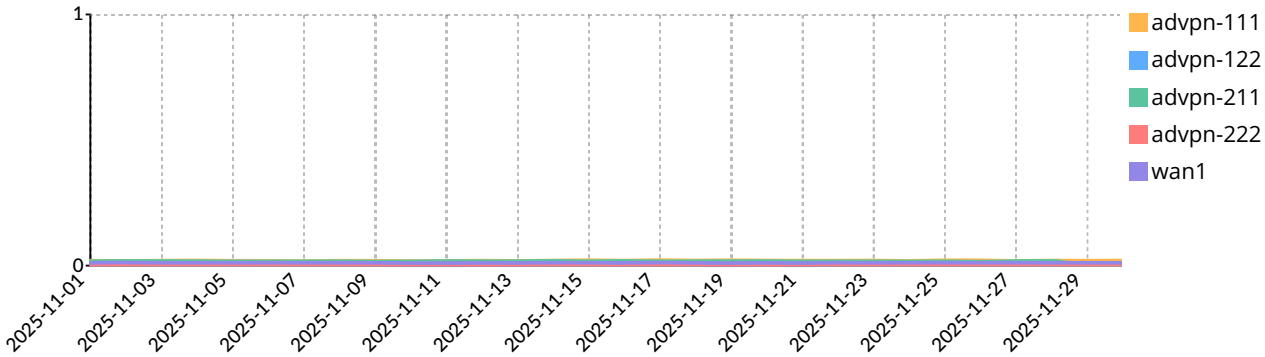


Device - BR-SERPRO11136-STF-SantaFe_Ant

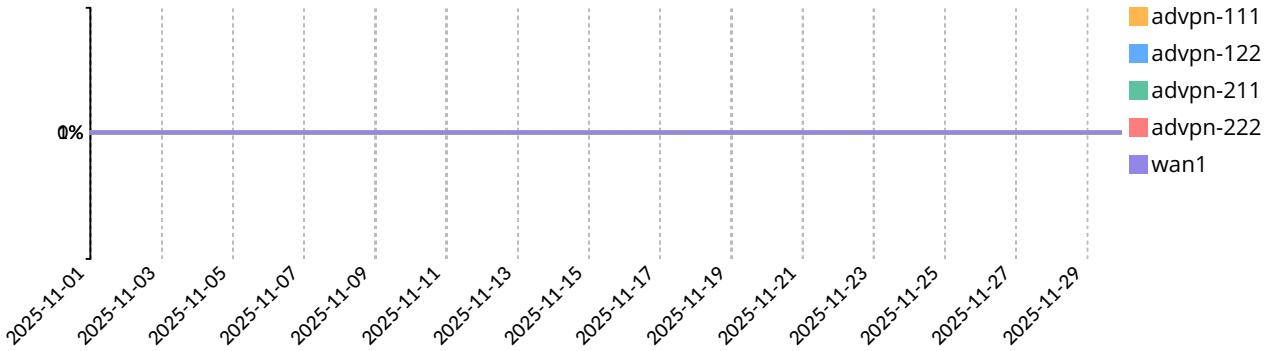
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

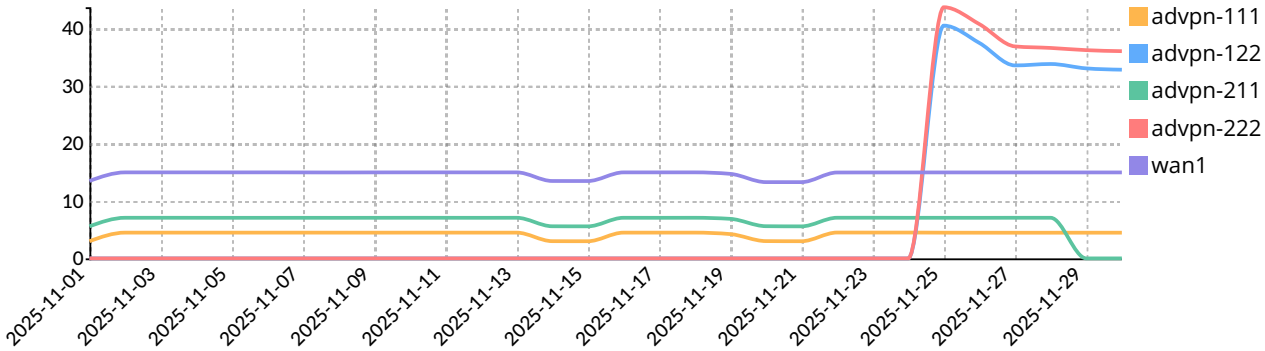


Packet Loss by WAN Link Over Time

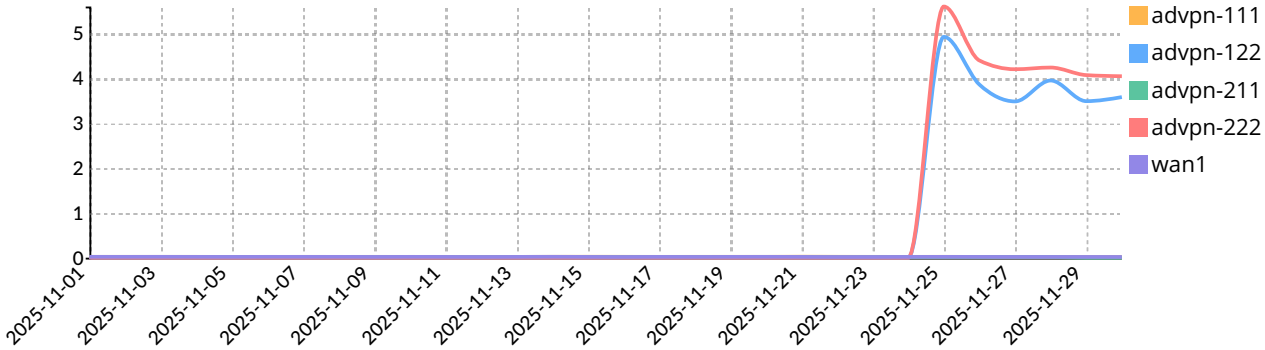


Device - BR-SERPRO11032-ADN-Andes

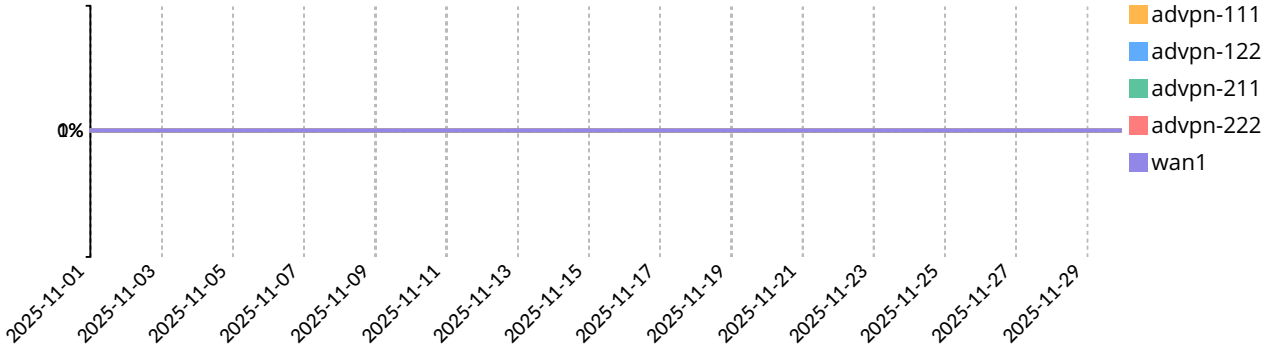
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

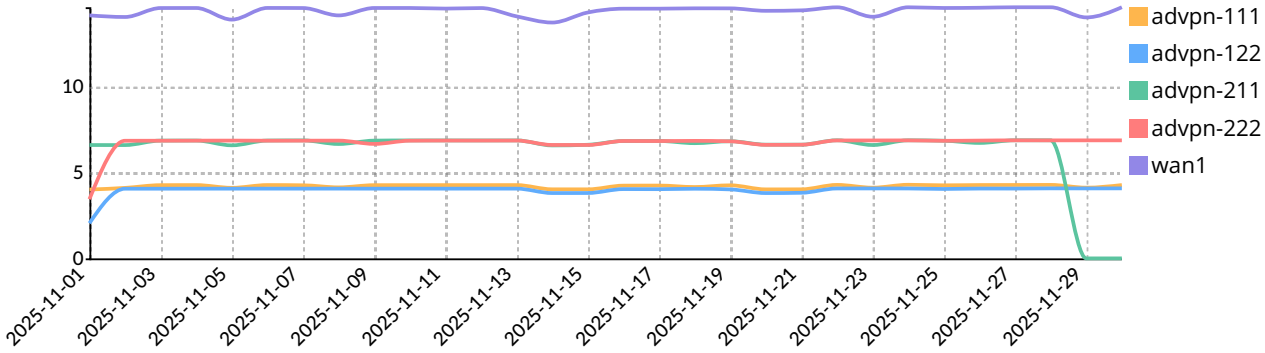


Packet Loss by WAN Link Over Time

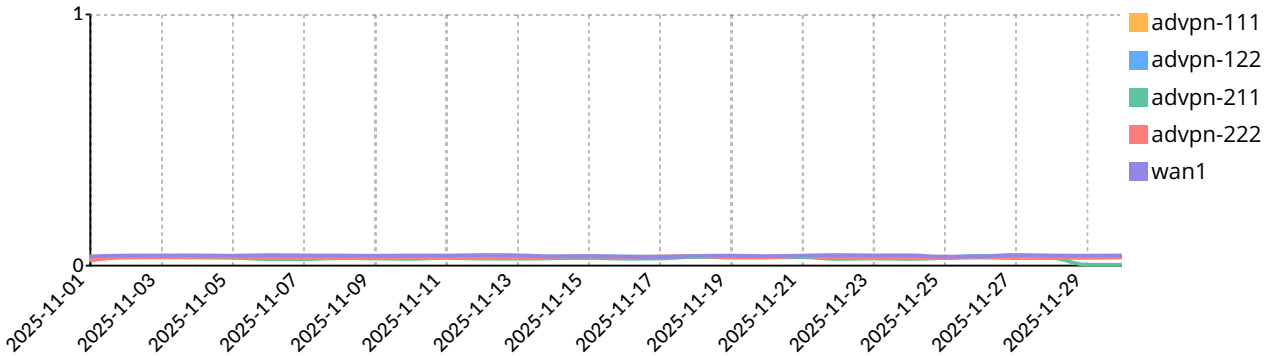


Device - BR-SERPRO10941-JER-Jerico

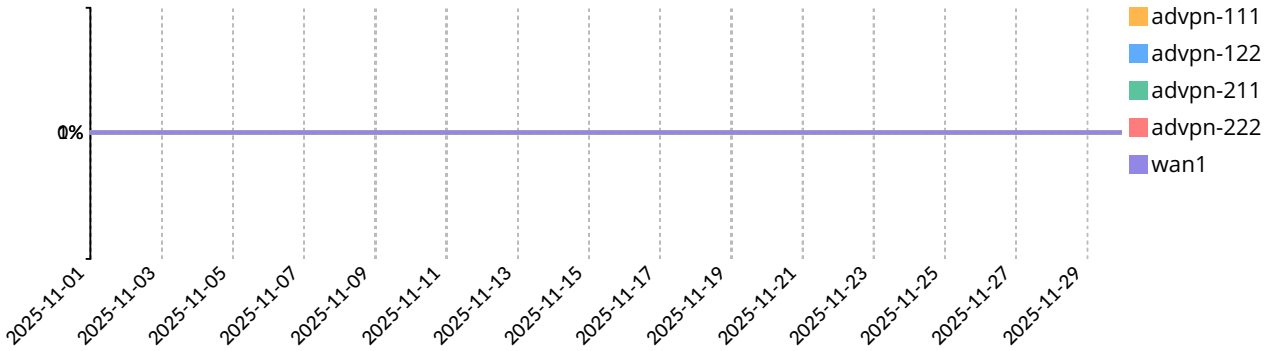
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

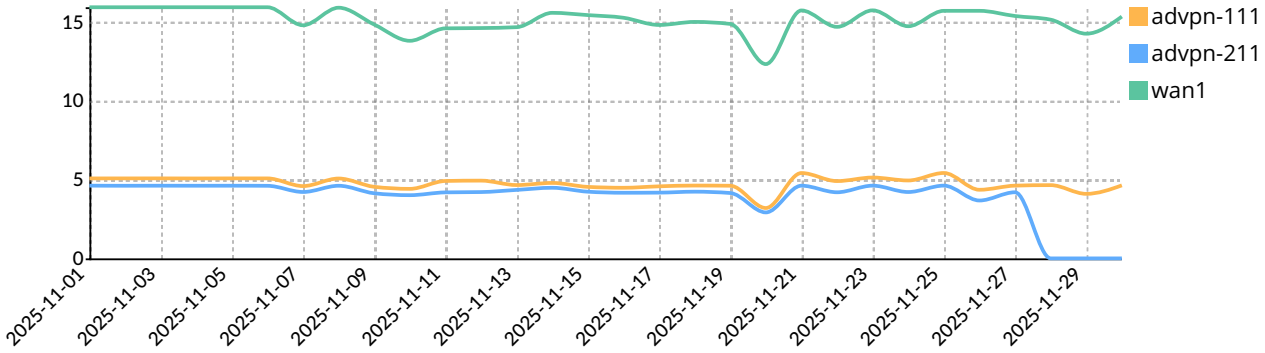


Packet Loss by WAN Link Over Time

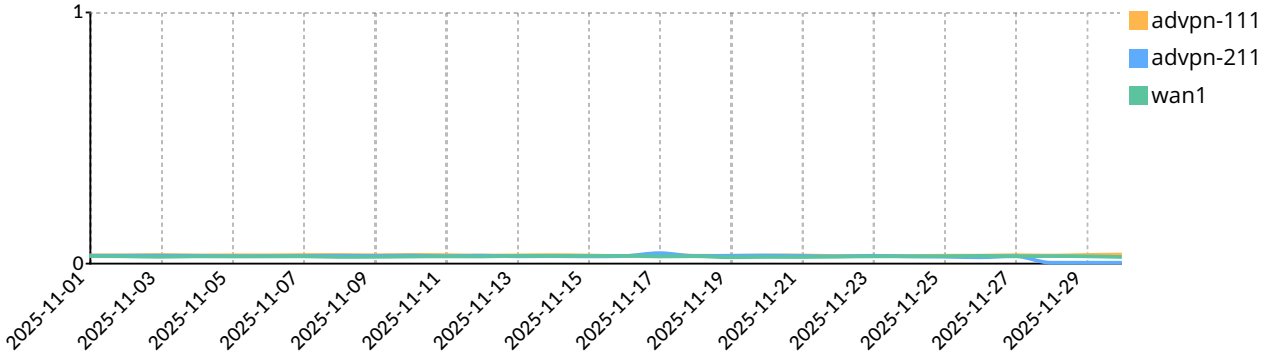


Device - BR-SERPRO11135-EBG-El_Bagre

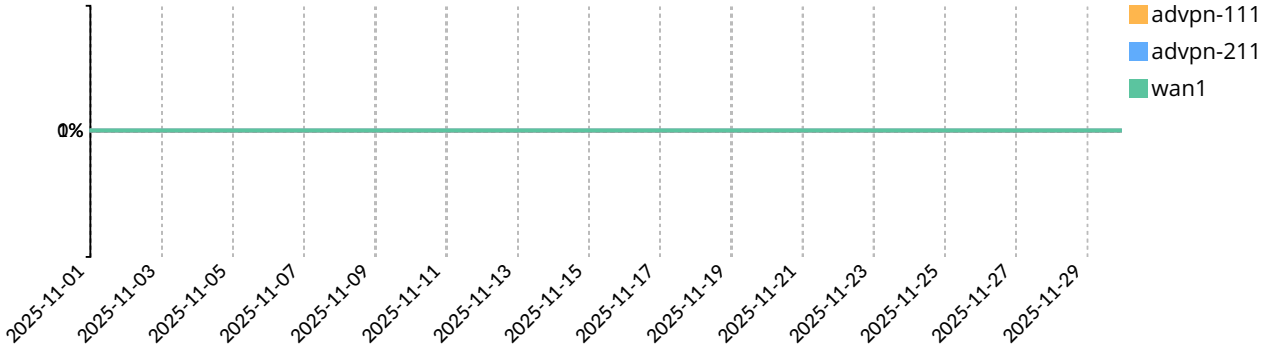
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

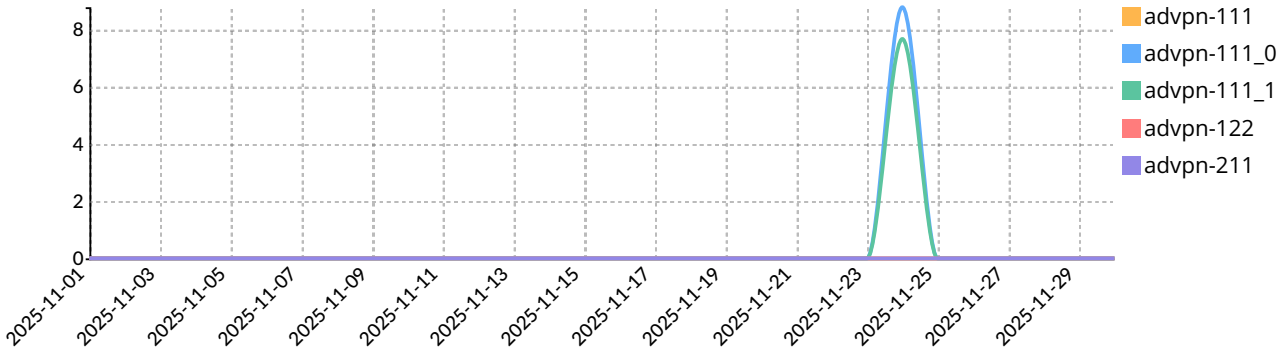


Packet Loss by WAN Link Over Time

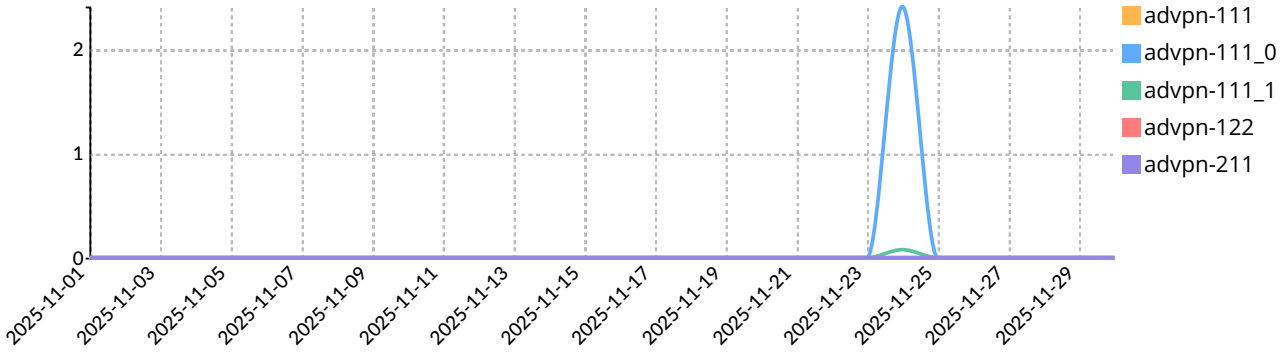


Device - BR-SERPRO11032-ADN-Andes

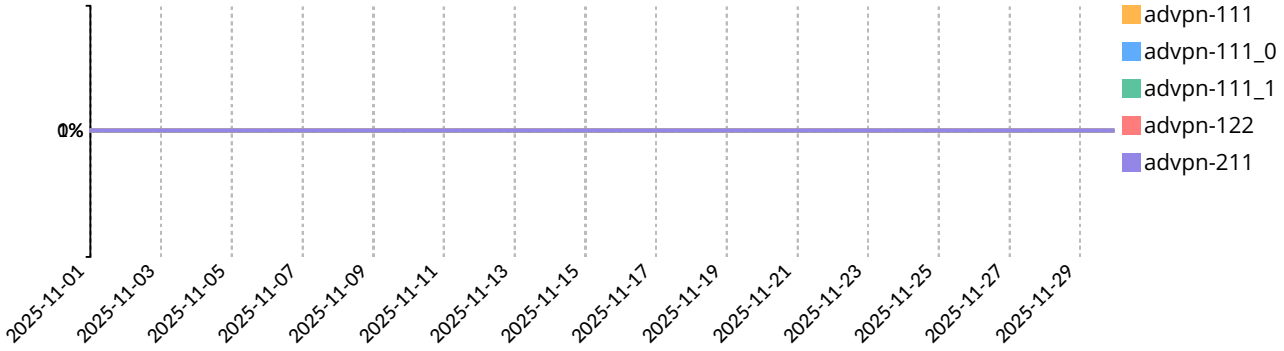
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)

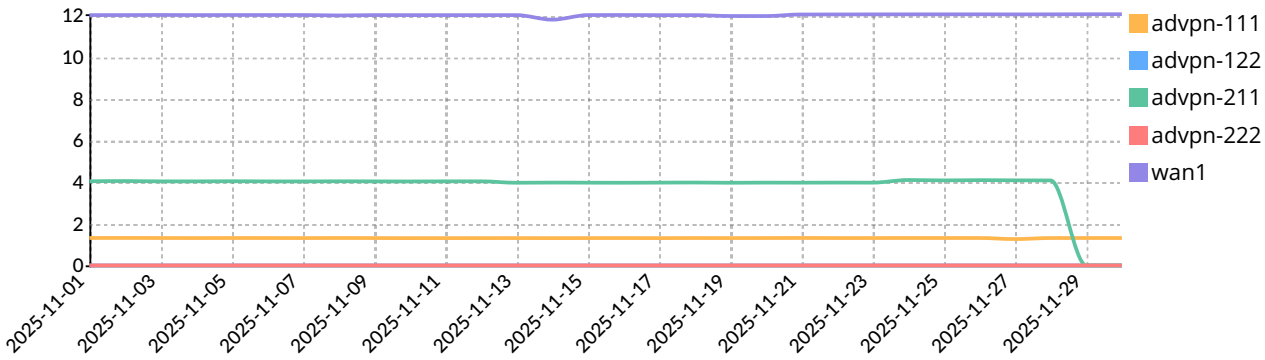


Packet Loss by WAN Link Over Time

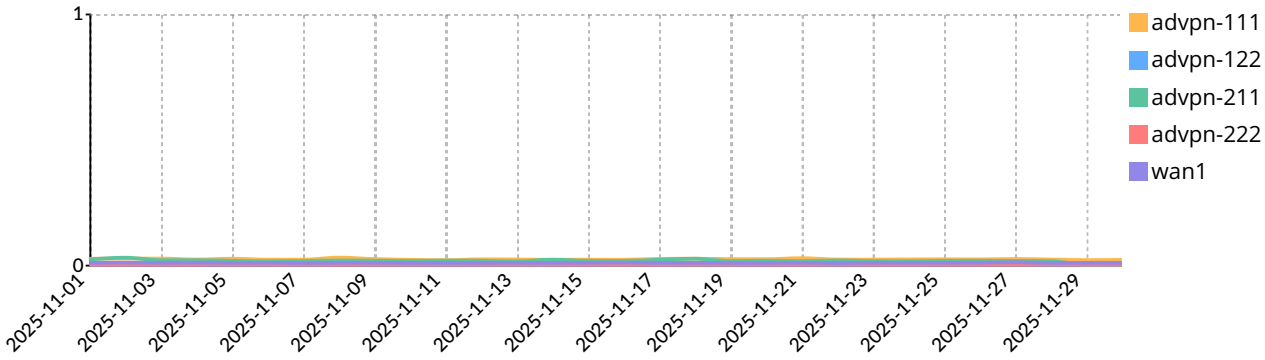


Device - BR-SERPRO47325-MDE-SantaElena

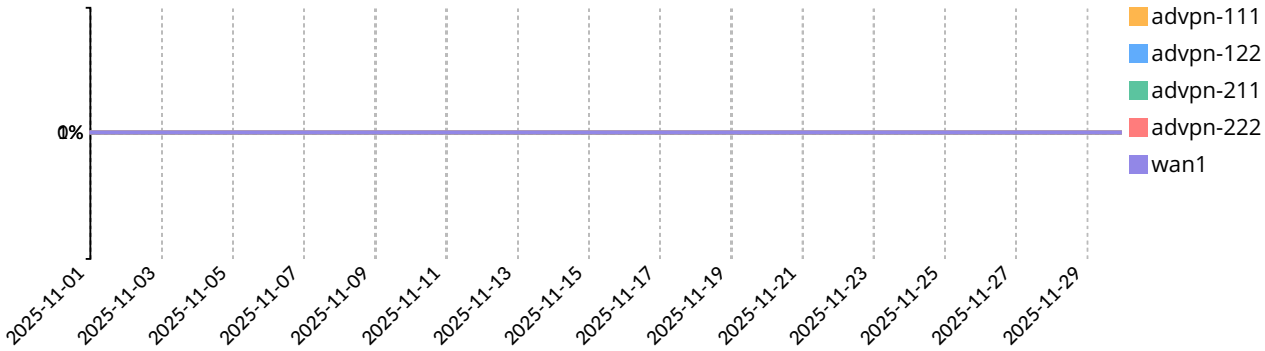
Latency by WAN Link Over Time (ms)



Jitter by WAN Link Over Time (ms)



Packet Loss by WAN Link Over Time



Service Level Agreements (SLAs)

Performance SLA by WAN Link

Performance link monitoring measures the health of links that are connected to SD-WAN member interfaces by sending probing signals through each link to a server and measuring the link quality based on latency, jitter, and packet loss. If a link is broken, the routes on that link are removed, and traffic is routed through other links. When the link is working again, the routes are re-enabled. This prevents traffic being sent to a broken link and lost.

Device - BR-SERPRO47319-VEG-Vegachi

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Hub1	advpn-111	94.26%
		advpn-111_0	69.70%
		advpn-122_0	3.77%
		advpn-122	0.96%
2	Sonda_Internet	wan1	99.51%
3	Sonda_Hub2	advpn-211	93.95%
		advpn-222	0.87%

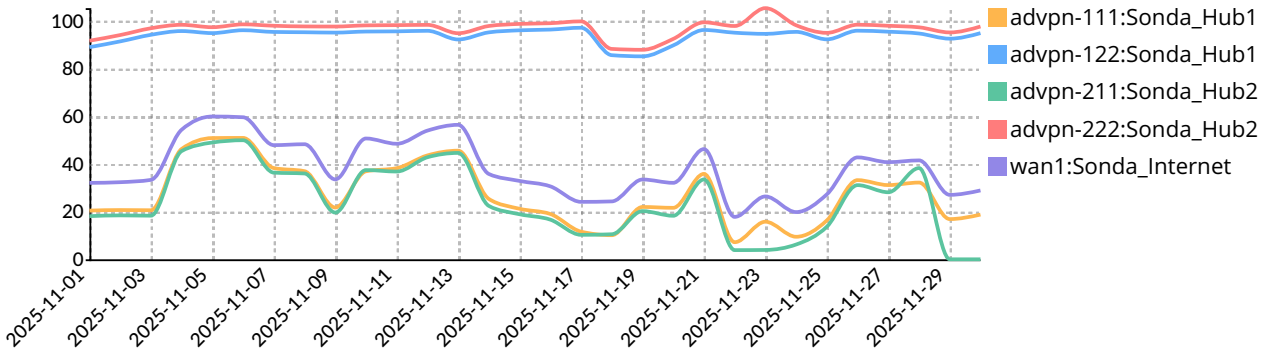
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub1	advpn-122	100.00%
		advpn-122_0	100.00%
		advpn-111	94.43%
		advpn-111_0	48.48%
2	Sonda_Hub2	advpn-222	100.00%
		advpn-211	93.61%
3	Sonda_Internet	wan1	96.24%

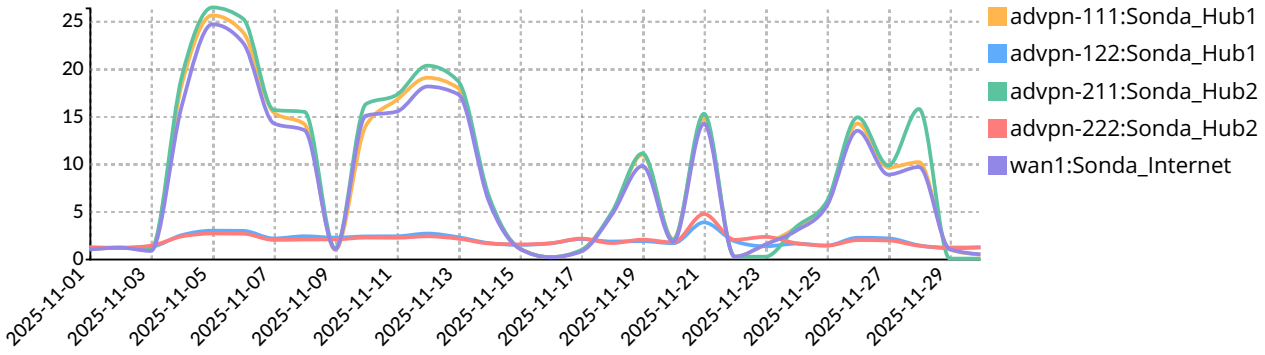
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	advpn-122_0	100.00%
		advpn-122	98.76%
		advpn-111_0	87.88%
		advpn-111	35.54%
2	Sonda_Hub2	advpn-222	98.76%
		advpn-211	27.74%
3	Sonda_Internet	wan1	29.81%

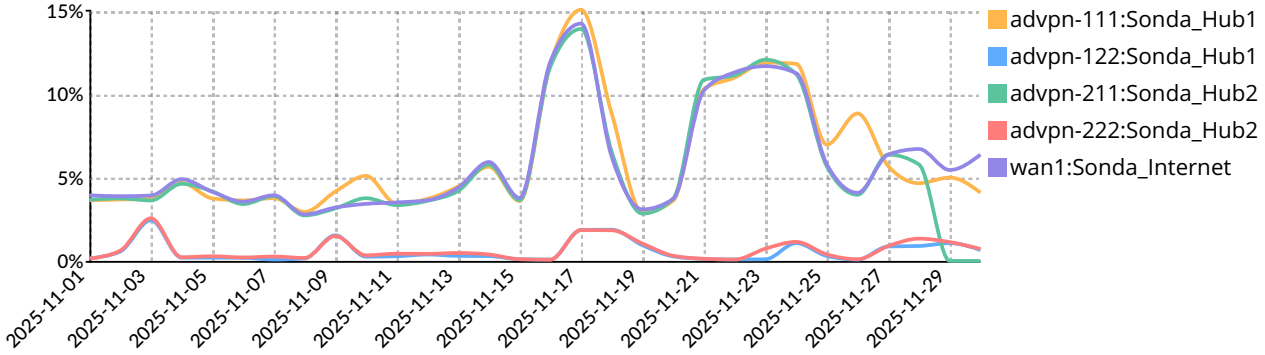
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - H1-SERPRO47324-MDE-Centro

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Hub2	s2s-11	99.77%
		s2s-22	99.77%
2	Sonda_Internet	port15	100.00%

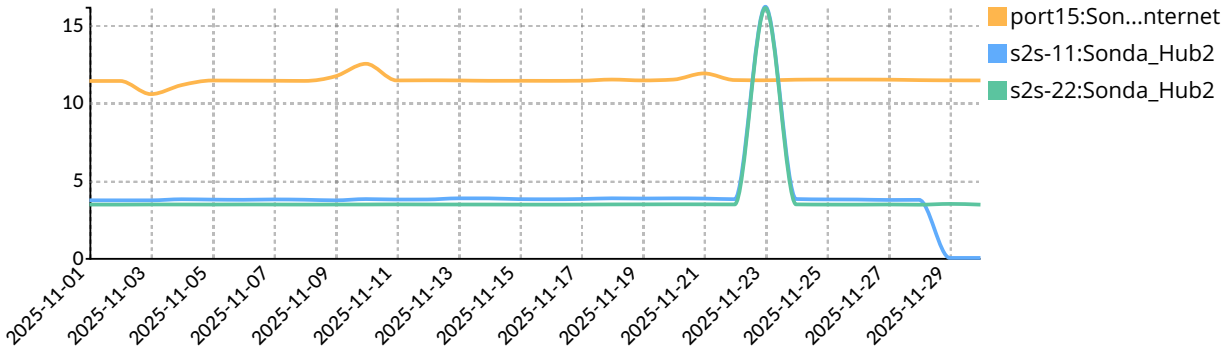
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub2	s2s-11	100.00%
		s2s-22	100.00%
2	Sonda_Internet	port15	100.00%

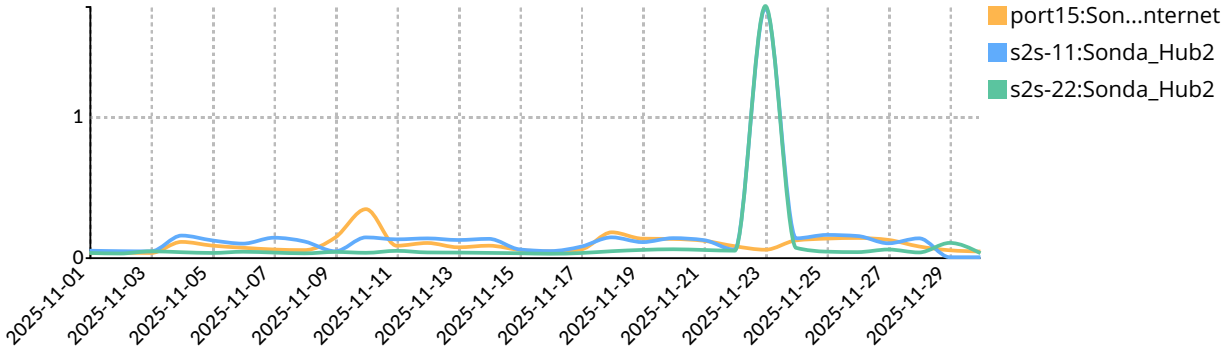
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub2	s2s-22	98.77%
		s2s-11	79.67%
2	Sonda_Internet	port15	99.95%

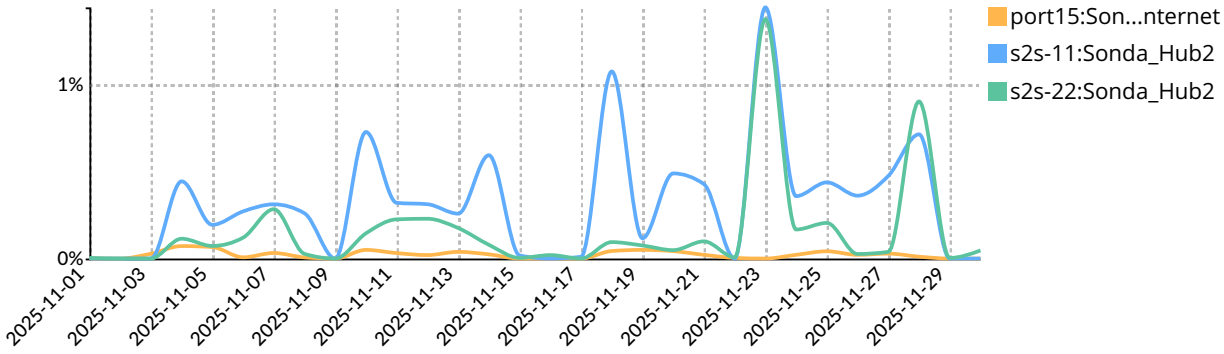
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - H2-SERPRO11031-CAQ-Caucasia

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Hub1	s2s-11	99.77%
		s2s-22	99.77%
2	Sonda_Internet	wan1	100.00%

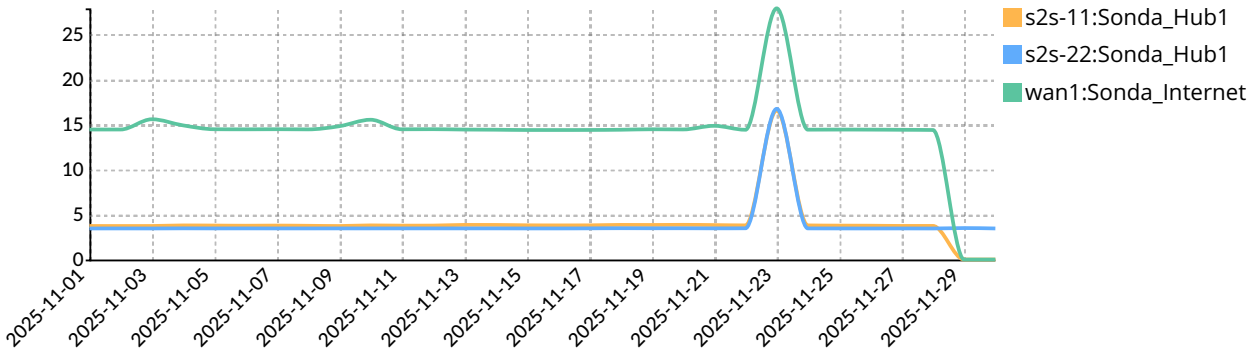
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub1	s2s-11	100.00%
		s2s-22	100.00%
2	Sonda_Internet	wan1	100.00%

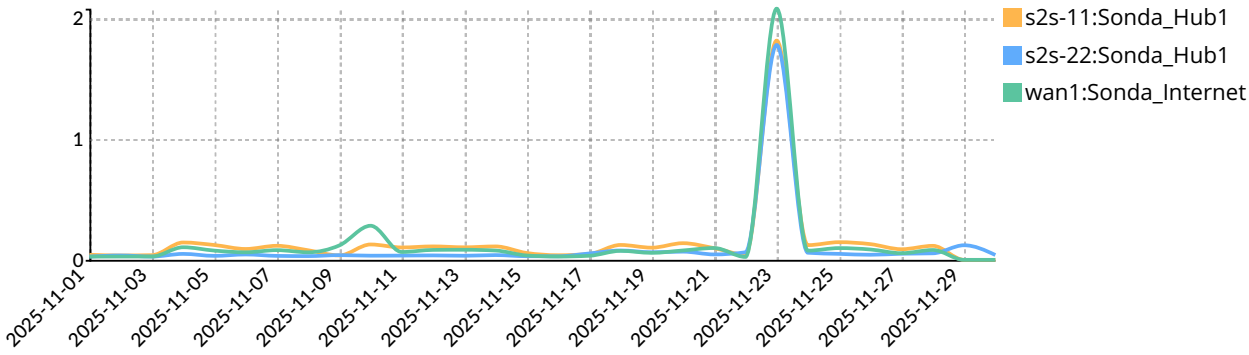
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	s2s-22	98.93%
		s2s-11	78.86%
2	Sonda_Internet	wan1	78.78%

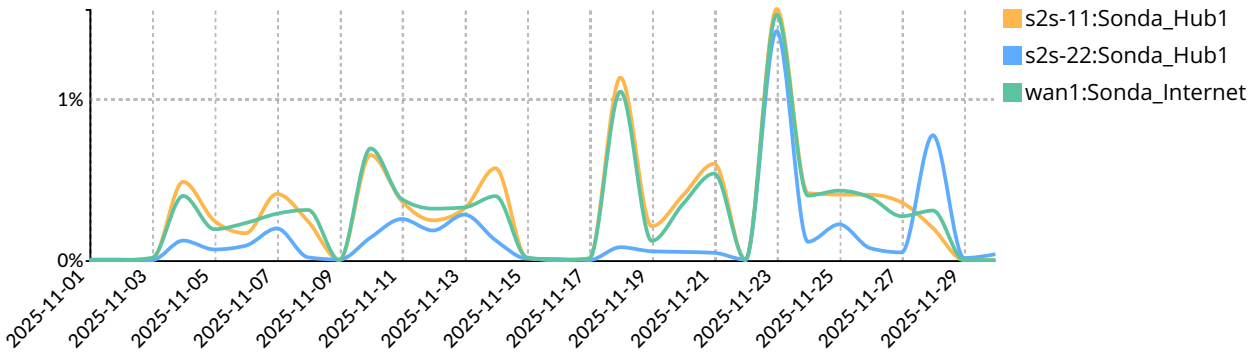
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - BR-SERPRO11098-SAR-SantaRosa

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Hub1	advpn-122	100.00%
		advpn-122_0	99.01%
		advpn-111	97.01%
		advpn-111_0	72.28%
		advpn-122_1	3.77%
		advpn-111_1	3.51%
2	Sonda_Hub2	advpn-222	99.78%
		advpn-211	96.53%
3	Sonda_Internet	wan1	100.00%

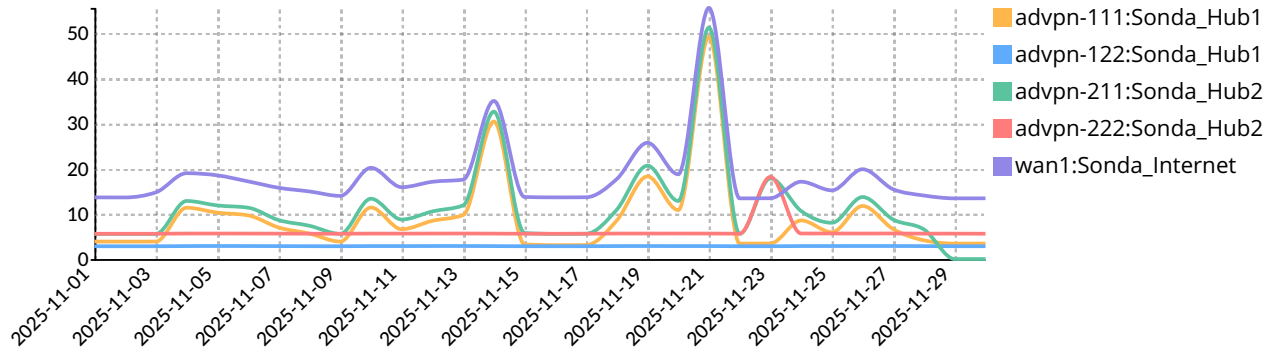
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub1	advpn-111_1	100.00%
		advpn-122	100.00%
		advpn-122_1	100.00%
		advpn-122_0	99.83%
		advpn-111	96.78%
		advpn-111_0	81.26%
2	Sonda_Hub2	advpn-222	100.00%
		advpn-211	96.58%
3	Sonda_Internet	wan1	98.59%

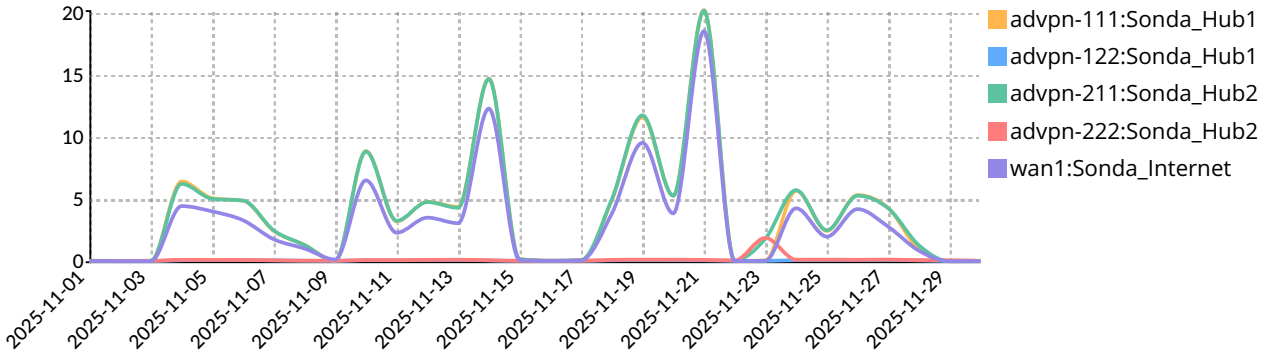
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	advpn-111_1	100.00%
		advpn-122_1	100.00%
		advpn-122	99.93%
		advpn-111	98.98%
		advpn-111_0	97.25%
		advpn-122_0	93.63%
2	Sonda_Hub2	advpn-222	98.49%
		advpn-211	79.01%
3	Sonda_Internet	wan1	98.87%

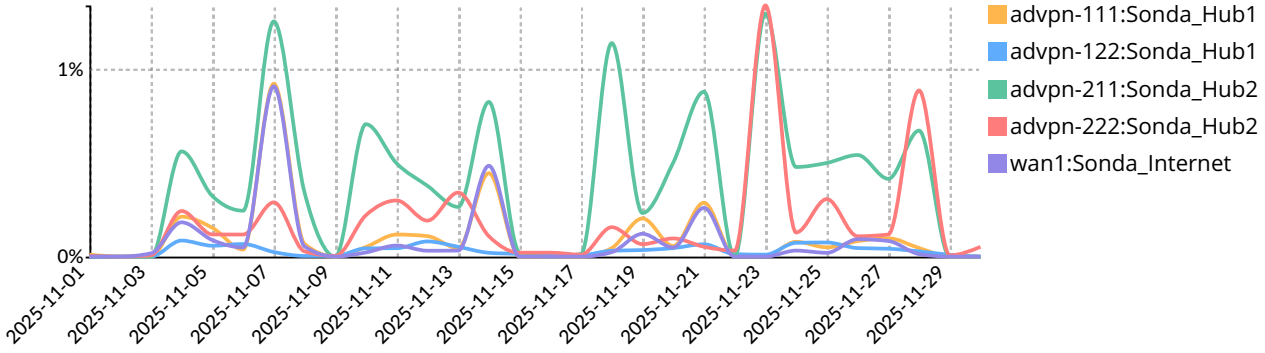
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - BR-SERPRO11136-STF-SantaFe_Ant

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Hub1	advpn-111	100.00%
		advpn-111_0	78.75%
2	Sonda_Internet	wan1	100.00%
3	Sonda_Hub2	advpn-211	99.77%

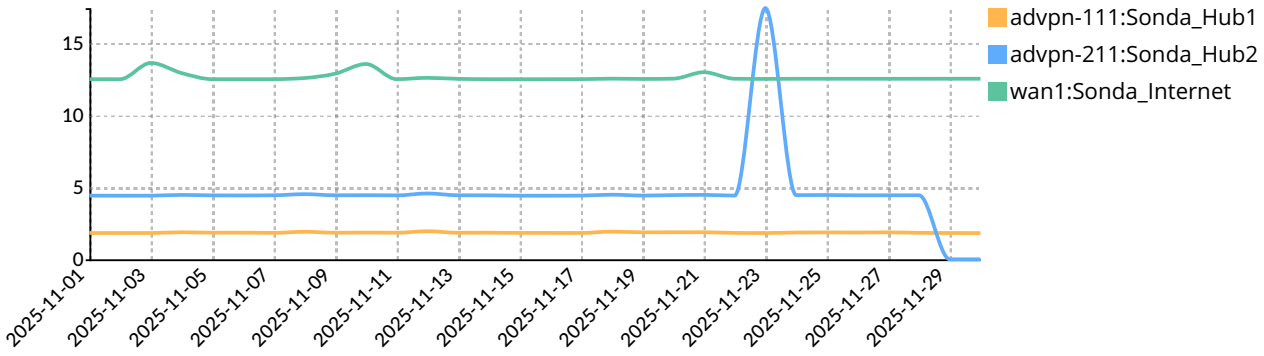
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub1	advpn-111	100.00%
		advpn-111_0	85.78%
2	Sonda_Hub2	advpn-211	100.00%
3	Sonda_Internet	wan1	100.00%

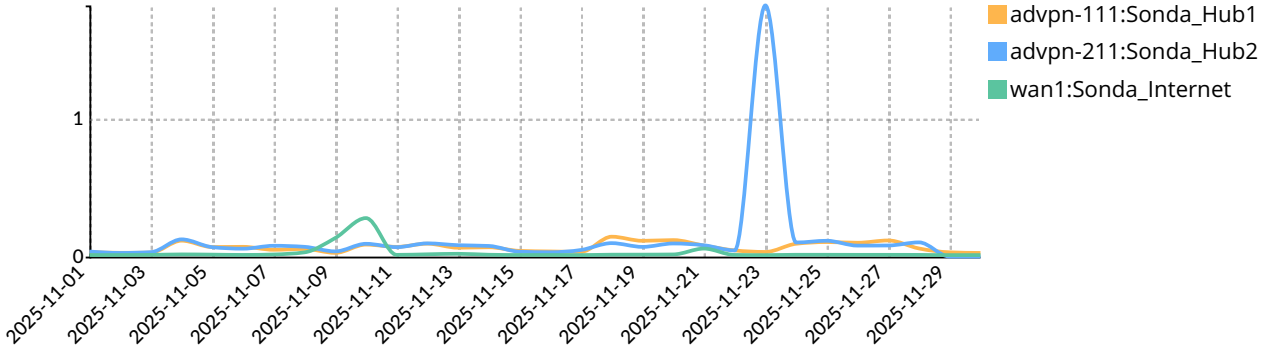
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	advpn-111	99.77%
		advpn-111_0	80.00%
2	Sonda_Internet	wan1	99.76%
3	Sonda_Hub2	advpn-211	78.89%

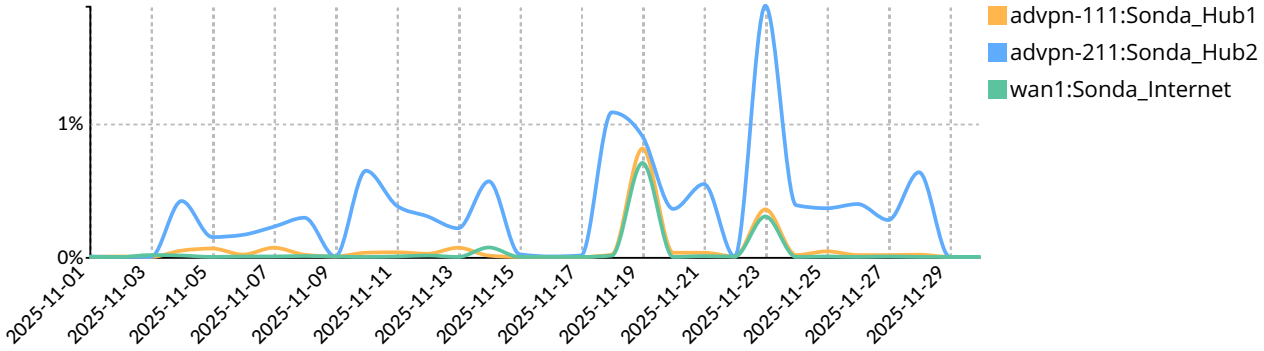
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - BR-SERPRO11032-ADN-Andes

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Hub1	advpn-122	100.00%
		advpn-111	94.62%
		advpn-111_2	92.77%
		advpn-122_0	79.08%
		advpn-111_1	73.47%
		advpn-111_0	72.02%
		advpn-122_1	67.18%
2	Sonda_Hub2	advpn-222	100.00%
		advpn-211	93.69%
3	Sonda_Internet	wan1	100.00%

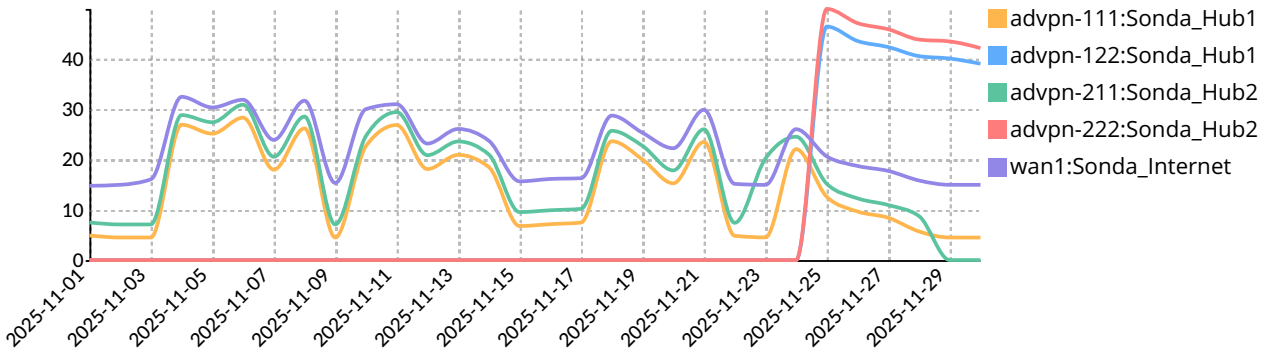
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub1	advpn-122	99.94%
		advpn-122_0	99.61%
		advpn-122_1	99.08%
		advpn-111	96.32%
		advpn-111_2	86.14%
		advpn-111_0	81.33%
		advpn-111_1	80.77%
2	Sonda_Hub2	advpn-222	99.70%
		advpn-211	96.33%
3	Sonda_Internet	wan1	98.50%

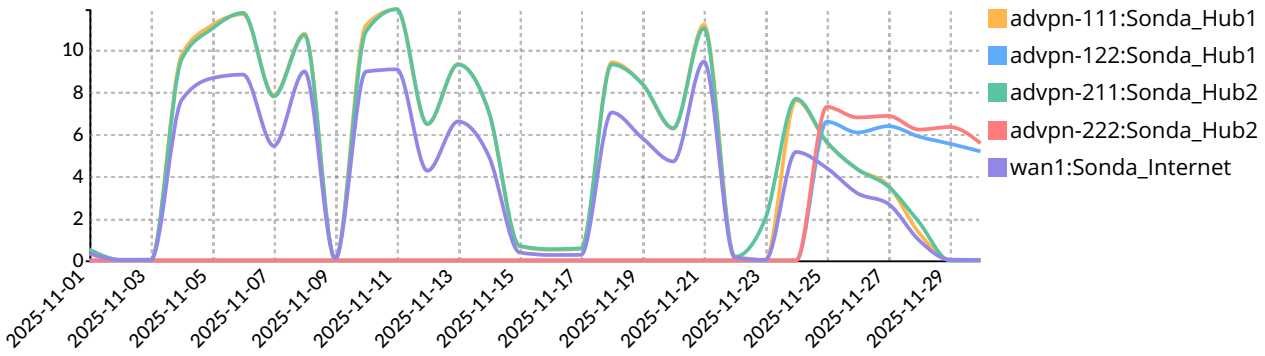
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	advpn-111_2	100.00%
		advpn-111	98.73%
		advpn-122_1	95.77%
		advpn-122_0	92.20%
		advpn-111_0	91.04%
		advpn-111_1	75.73%
2	Sonda_Internet	wan1	98.62%
3	Sonda_Hub2	advpn-211	79.51%

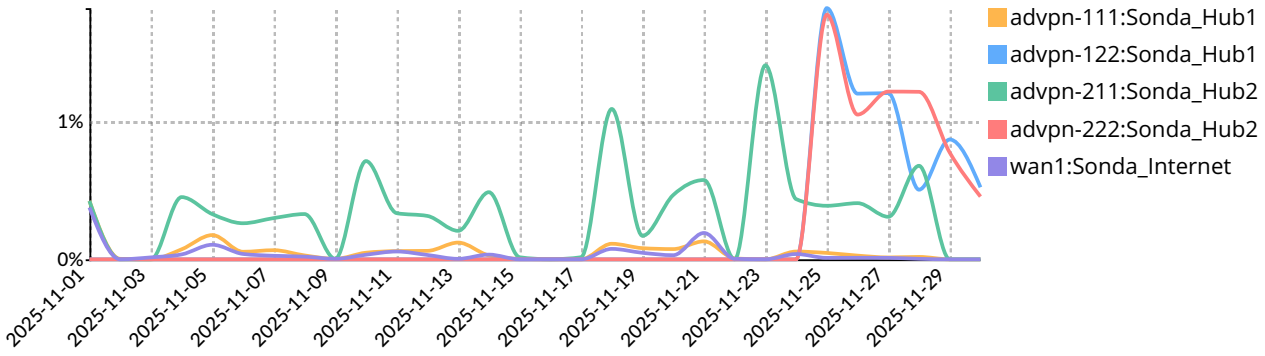
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - BR-SERPRO10941-JER-Jerico

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Hub1	advpn-111	94.83%
		advpn-122	86.86%
		advpn-111_1	84.91%
		advpn-111_0	73.25%
		advpn-122_0	52.05%
2	Sonda_Hub2	advpn-211	94.34%
		advpn-222	86.39%
3	Sonda_Internet	wan1	99.94%

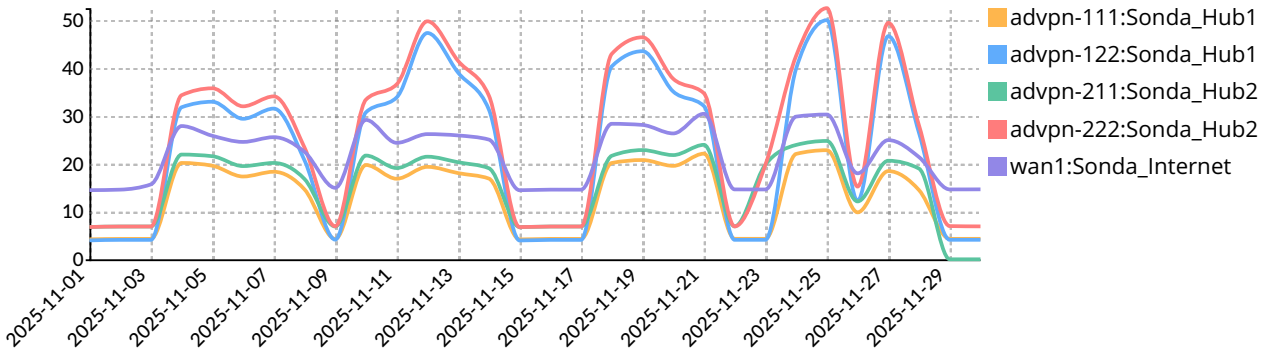
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub1	advpn-122_0	99.06%
		advpn-122	98.22%
		advpn-111	93.70%
		advpn-111_1	85.68%
		advpn-111_0	80.70%
2	Sonda_Hub2	advpn-222	98.29%
		advpn-211	93.75%
3	Sonda_Internet	wan1	97.33%

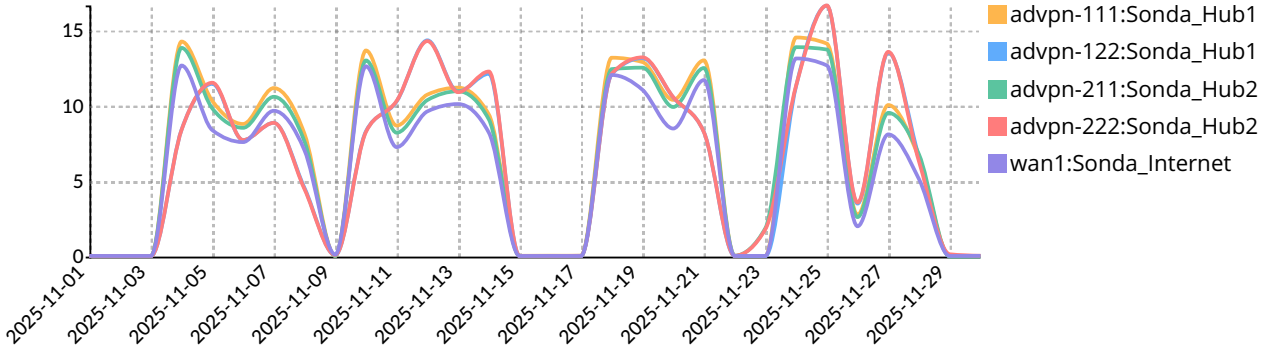
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	advpn-122	99.56%
		advpn-122_0	97.29%
		advpn-111	84.87%
		advpn-111_0	72.48%
		advpn-111_1	67.77%
2	Sonda_Hub2	advpn-222	98.69%
		advpn-211	66.59%
3	Sonda_Internet	wan1	79.93%

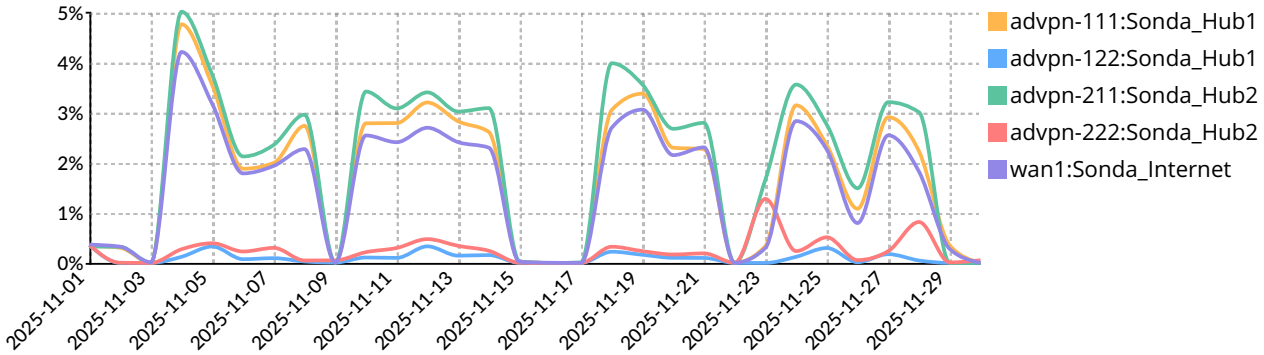
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - BR-SERPRO11135-EBG-El_Bagre

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Internet	wan1	100.00%
2	Sonda_Hub2	advpn-211	99.76%
3	Sonda_Hub1	advpn-111	99.74%

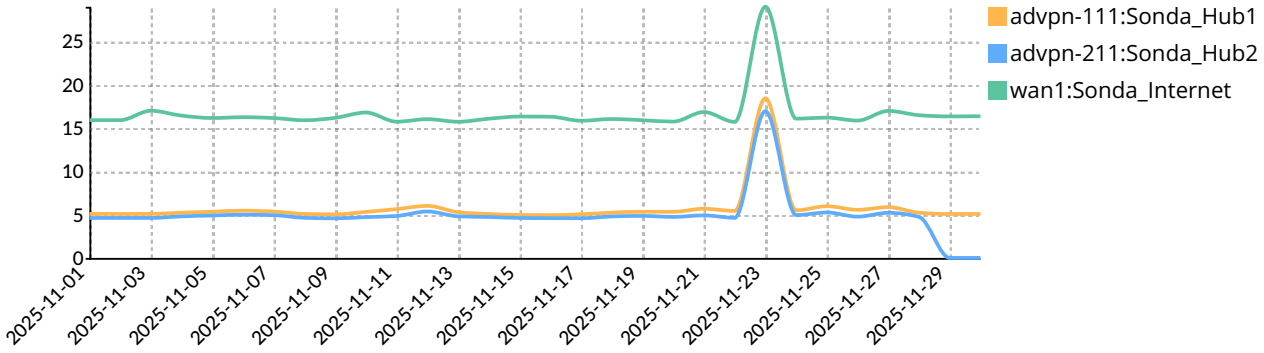
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub1	advpn-111	100.00%
2	Sonda_Internet	wan1	100.00%
3	Sonda_Hub2	advpn-211	99.99%

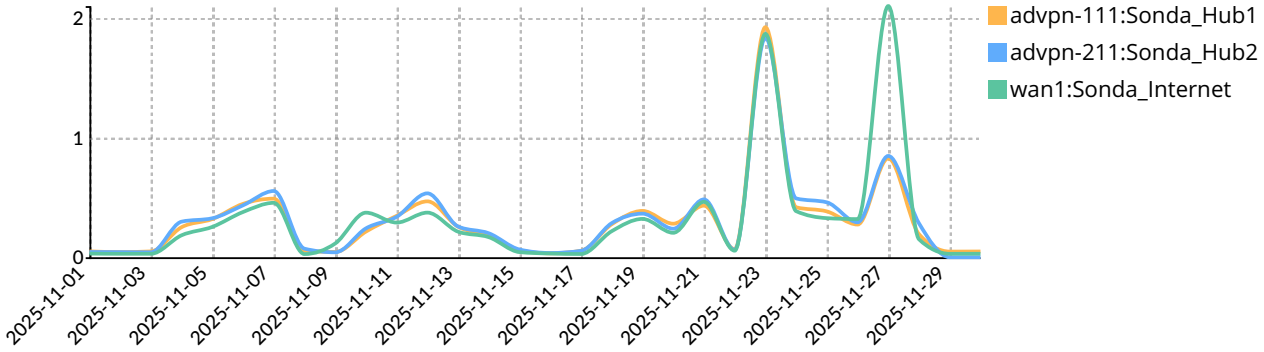
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	advpn-111	95.32%
2	Sonda_Internet	wan1	95.31%
3	Sonda_Hub2	advpn-211	73.82%

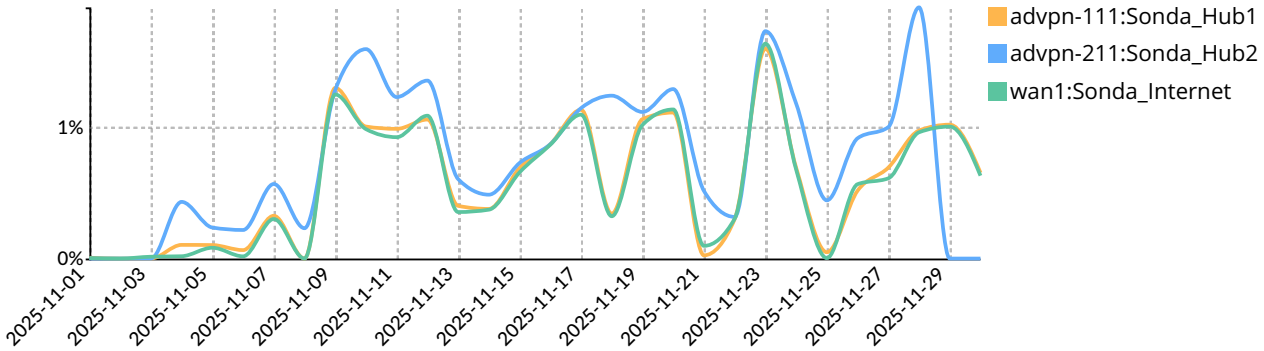
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - BR-SERPRO11032-ADN-Andes

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Hub1	advpn-111	100.00%
		advpn-111_0	100.00%
		advpn-111_1	100.00%
		advpn-122	100.00%
2	Sonda_Hub2	advpn-211	100.00%
		advpn-222	100.00%
3	Sonda_Internet	wan1	100.00%

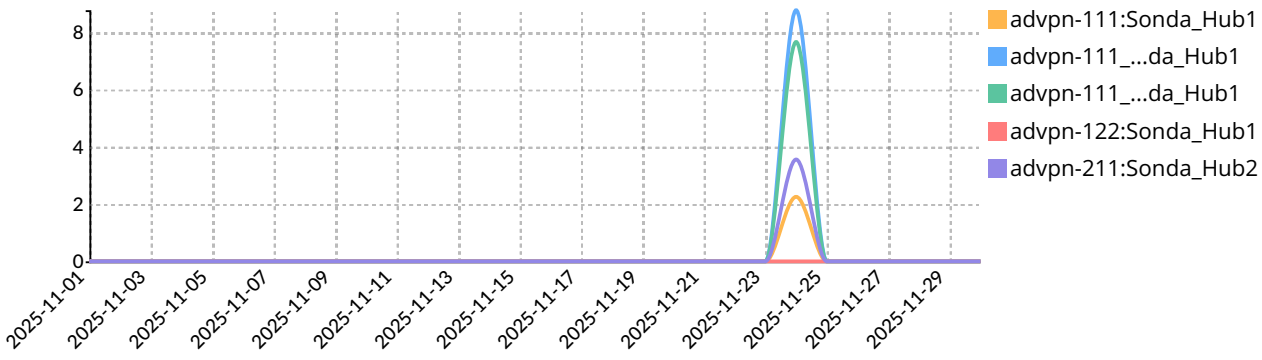
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Hub1	advpn-111	100.00%
		advpn-111_0	100.00%
		advpn-111_1	100.00%
		advpn-122	100.00%
2	Sonda_Hub2	advpn-211	100.00%
		advpn-222	100.00%
3	Sonda_Internet	wan1	100.00%

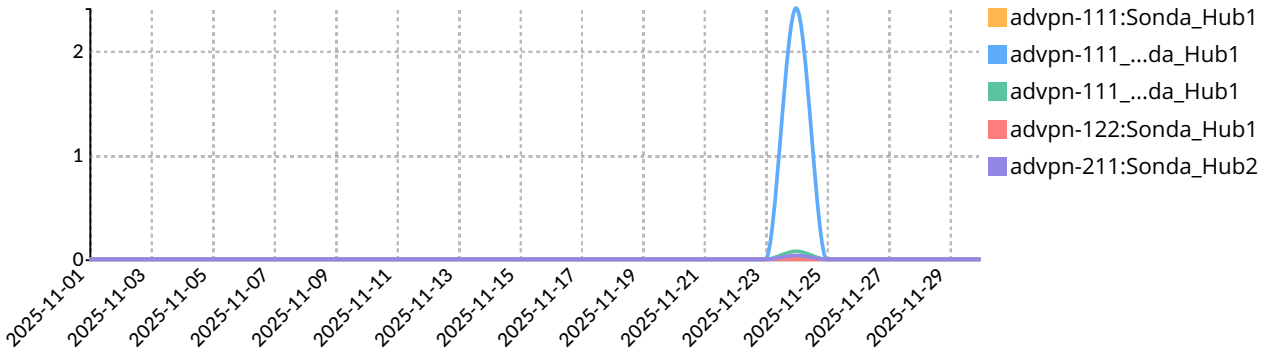
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	advpn-111	100.00%
		advpn-111_0	100.00%
		advpn-111_1	100.00%
2	Sonda_Hub2	advpn-211	100.00%
3	Sonda_Internet	wan1	100.00%

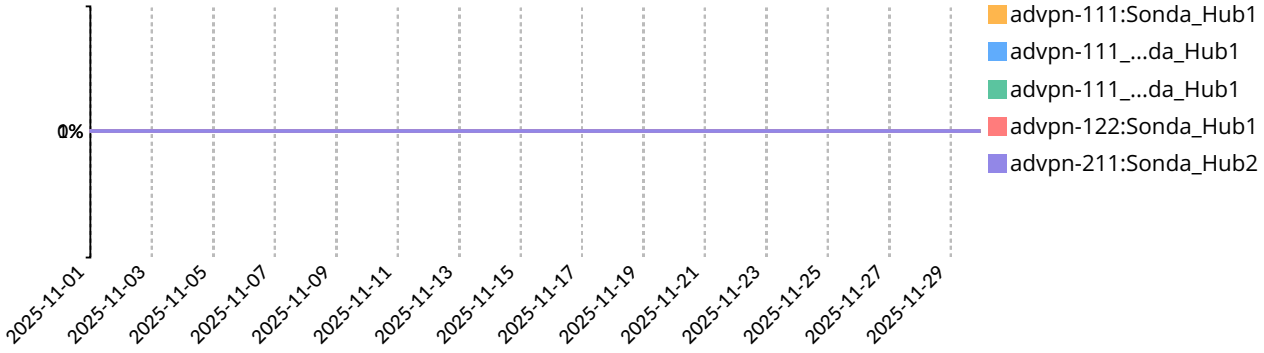
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time



Device - BR-SERPRO47325-MDE-SantaElena

SLA Rules Link Percentage Within Latency Threshold

#	SLA Rules	Links	Latency Within Threshold
1	Sonda_Internet	wan1	99.98%
2	Sonda_Hub1	advpn-111	98.97%
3	Sonda_Hub2	advpn-211	98.61%

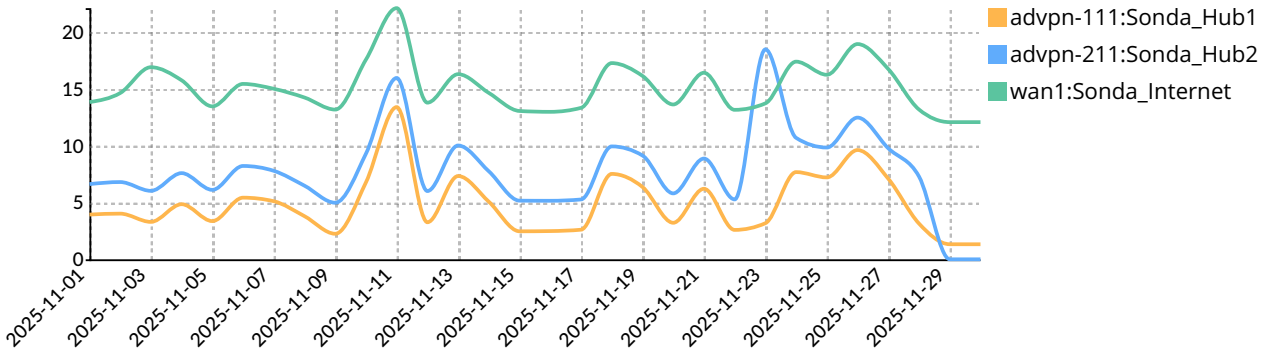
SLA Rules Link Percentage Within Jitter Threshold

#	SLA Rules	Links	Jitter Within Threshold
1	Sonda_Internet	wan1	99.36%
2	Sonda_Hub1	advpn-111	97.80%
3	Sonda_Hub2	advpn-211	97.67%

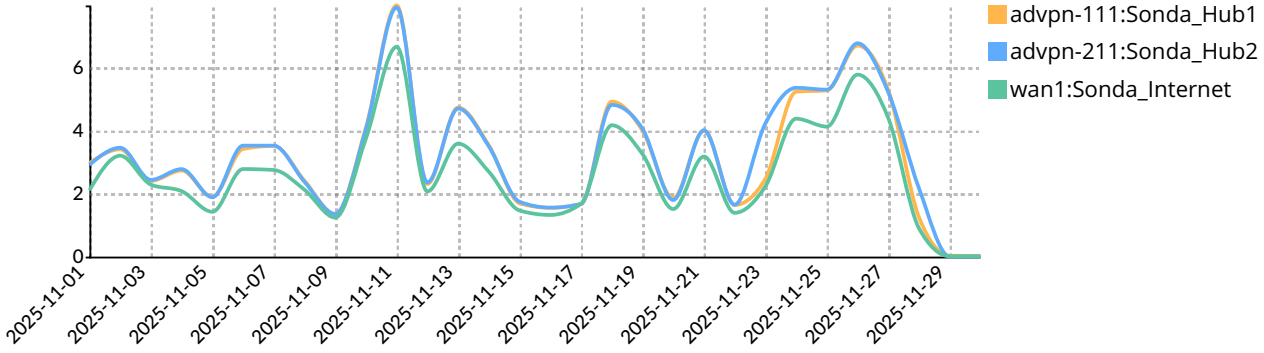
SLA Rules Link Percentage Within Packet Loss Threshold

#	SLA Rules	Links	Packet Loss Within Threshold
1	Sonda_Hub1	advpn-111	99.38%
2	Sonda_Internet	wan1	99.38%
3	Sonda_Hub2	advpn-211	79.22%

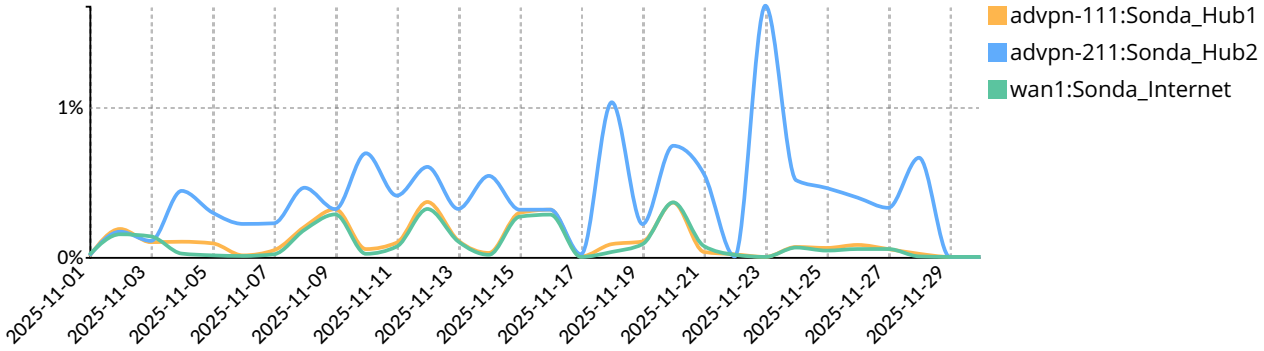
Latency by Link and SLA Rule Over Time (ms)



Jitter by Link and SLA Rule Over Time (ms)



Packet Loss by Link and SLA Rule Over Time

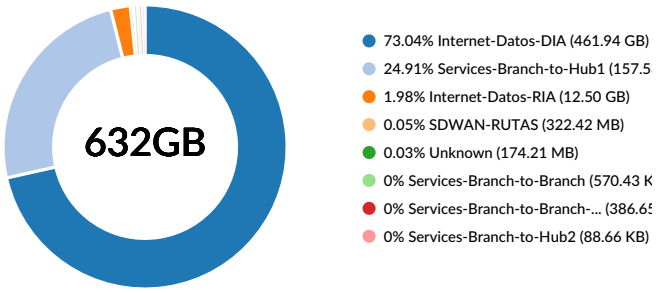


SD-WAN Utilization

FortiGate can be set to recognize applications by business criticality. Business-critical applications, general productivity applications, and social media can be given different routing priorities. Unique policies can be applied at a deeper level for sub-applications. This broad application-level visibility into traffic patterns and utilization offers a better position to allocate WAN resources according to business needs. Fortinet Secure SD-WAN identifies and classifies applications—even encrypted cloud application traffic—from the very first packet. In addition to individual applications, understanding overall utilization can help with capacity planning, circuit selection, and streamlining network traffic over time. This awareness can also help reduce operational costs associated with backhauling traffic over more expensive WAN links (such as MPLS).

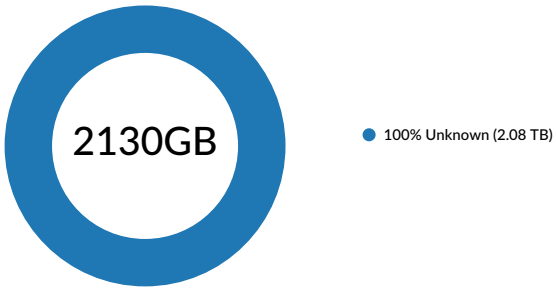
Device - BR-SERPRO47319-VEG-Vegachi

Traffic Utilization by SD-WAN Rule



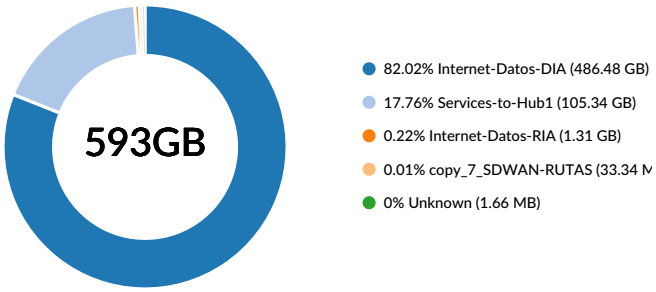
Device - H1-SERPRO47324-MDE-Centro

Traffic Utilization by SD-WAN Rule



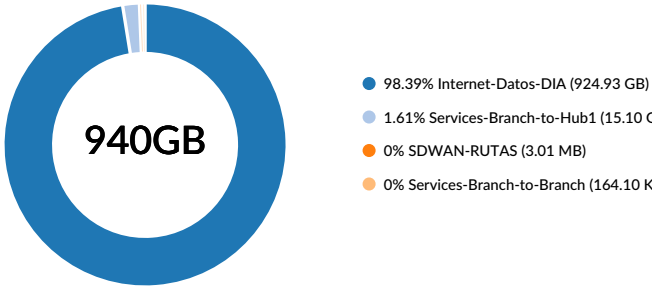
Device - H2-SERPRO11031-CAQ-Caucasia

Traffic Utilization by SD-WAN Rule



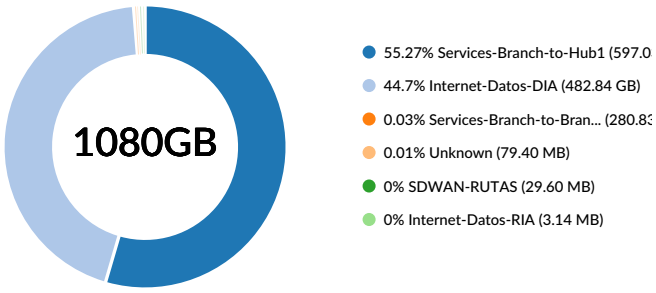
Device - BR-SERPRO11098-SAR-SantaRosa

Traffic Utilization by SD-WAN Rule



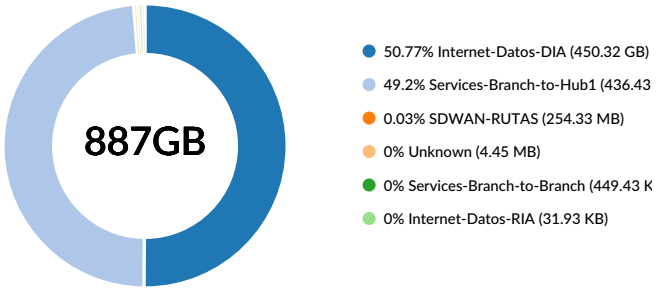
Device - BR-SERPRO11136-STF-SantaFe_Ant

Traffic Utilization by SD-WAN Rule



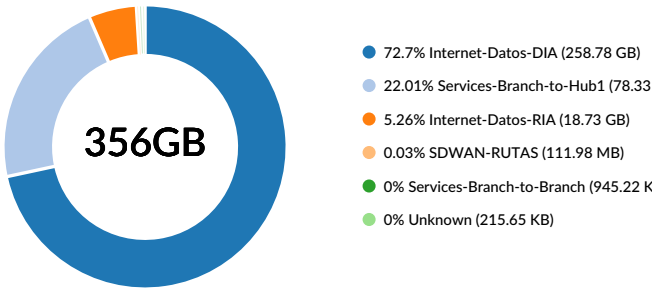
Device - BR-SERPRO11032-ADN-Andes

Traffic Utilization by SD-WAN Rule



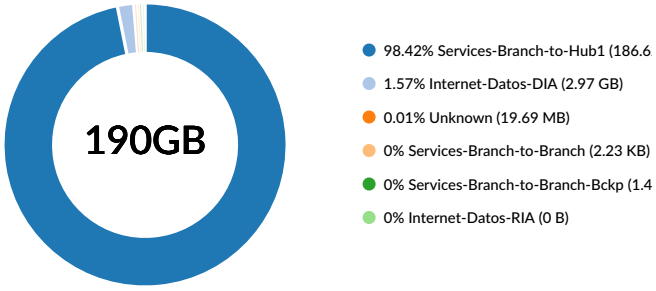
Device - BR-SERPRO10941-JER-Jerico

Traffic Utilization by SD-WAN Rule



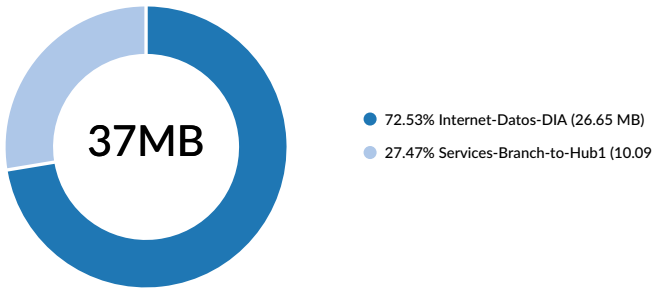
Device - BR-SERPRO11135-EBG-El_Bagre

Traffic Utilization by SD-WAN Rule



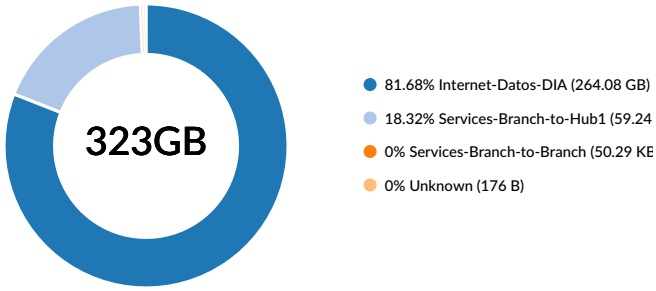
Device - BR-SERPRO11032-ADN-Andes

Traffic Utilization by SD-WAN Rule



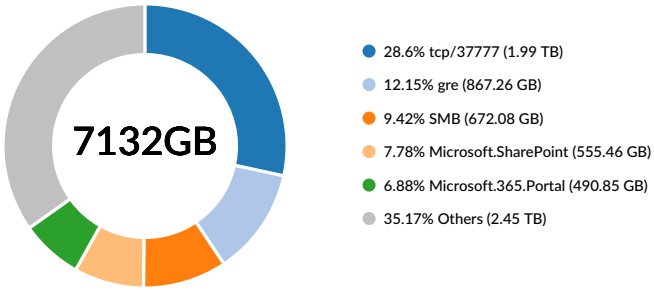
Device - BR-SERPRO47325-MDE-SantaElena

Traffic Utilization by SD-WAN Rule



SD-WAN Applications

Traffic Distribution Over Application

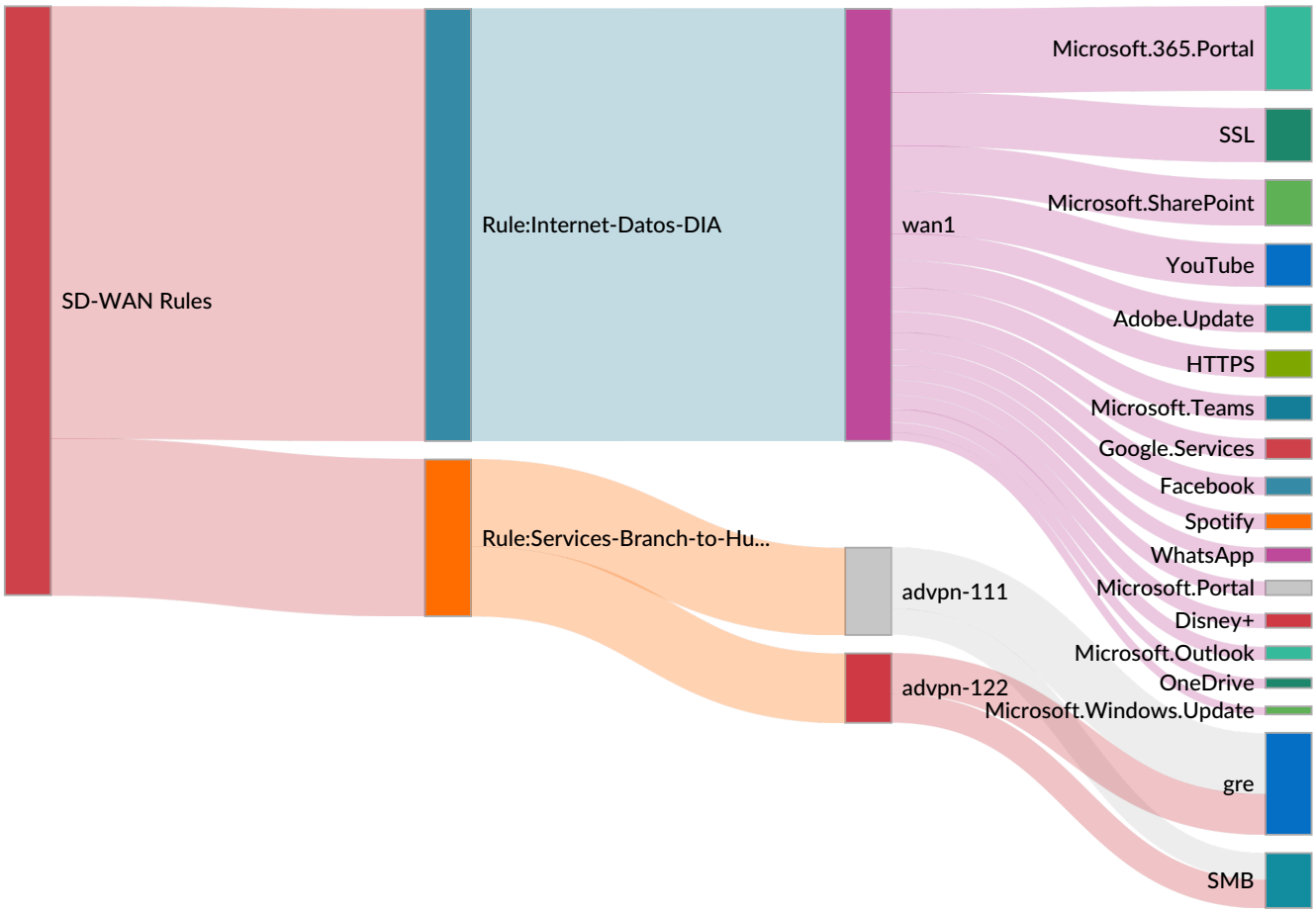


SD-WAN Top Applications by Traffic Volume and Session

#	Application	Sessions	Bytes
1	tcp/37777	197,553	1.99 TB
2	gre	254,305	867.26 GB
3	SMB	1,130,626	672.08 GB
4	Microsoft.SharePoint	718,154	555.46 GB
5	Microsoft.365.Portal	3,563,180	490.85 GB
6	YouTube	412,475	381.17 GB
7	SSL	3,930,397	335.11 GB
8	Google.Services	2,481,504	251.58 GB
9	Facebook	312,128	182.35 GB
10	Adobe.Update	13,936	134.07 GB

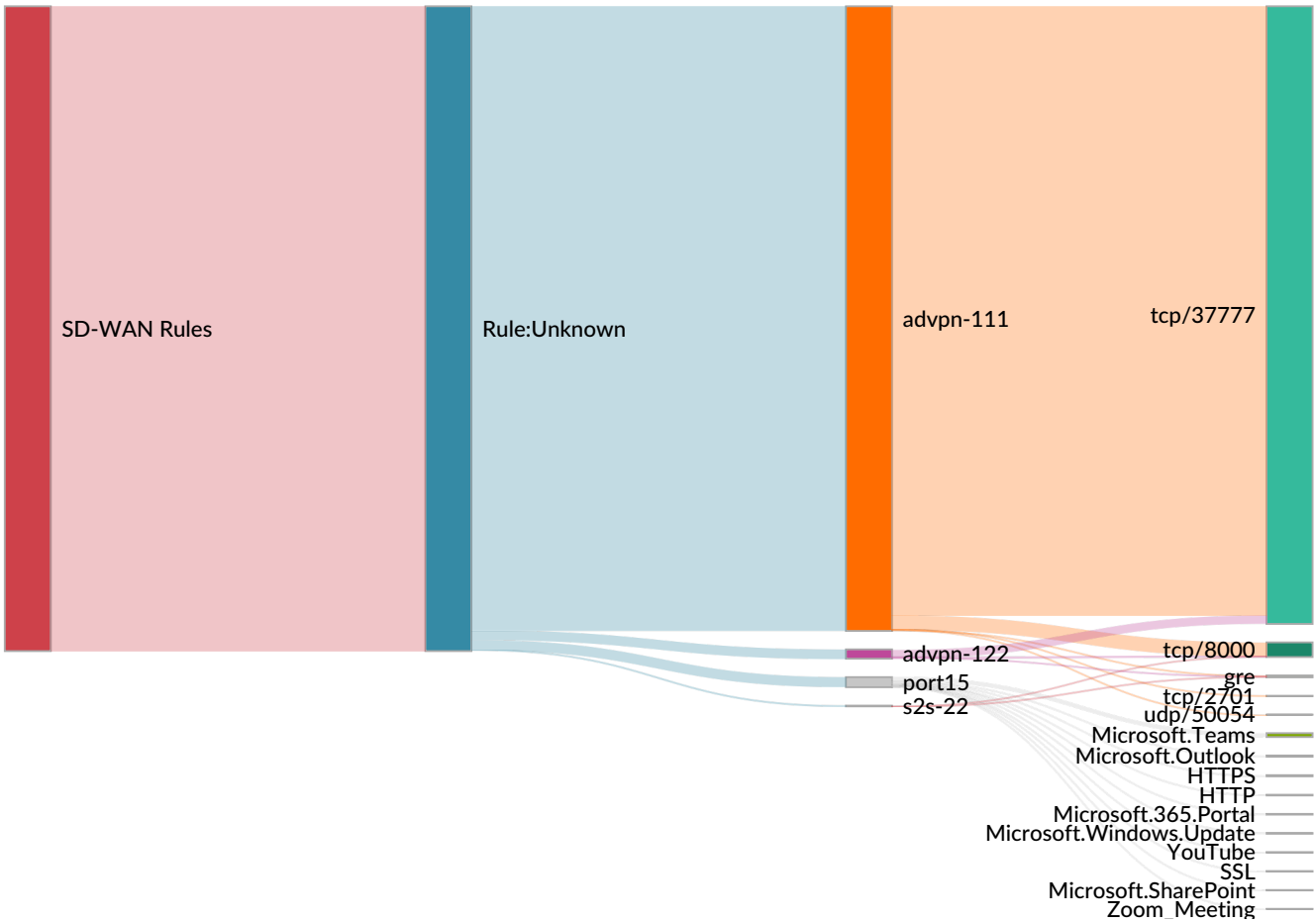
Device - BR-SERPRO47319-VEG-Vegachi

SD-WAN Device Traffic Distribution by Interface and Application



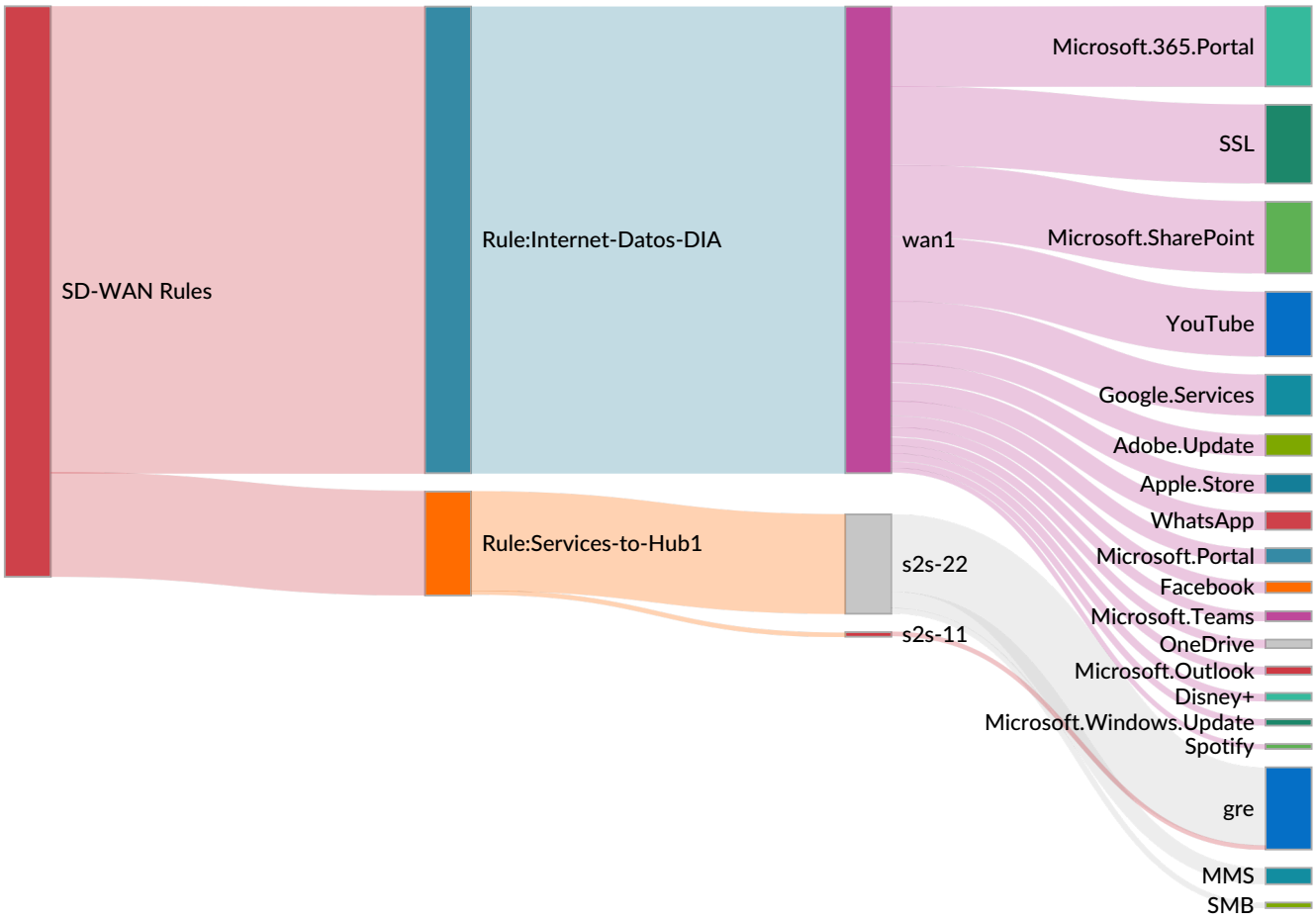
Device - H1-SERPRO47324-MDE-Centro

SD-WAN Device Traffic Distribution by Interface and Application



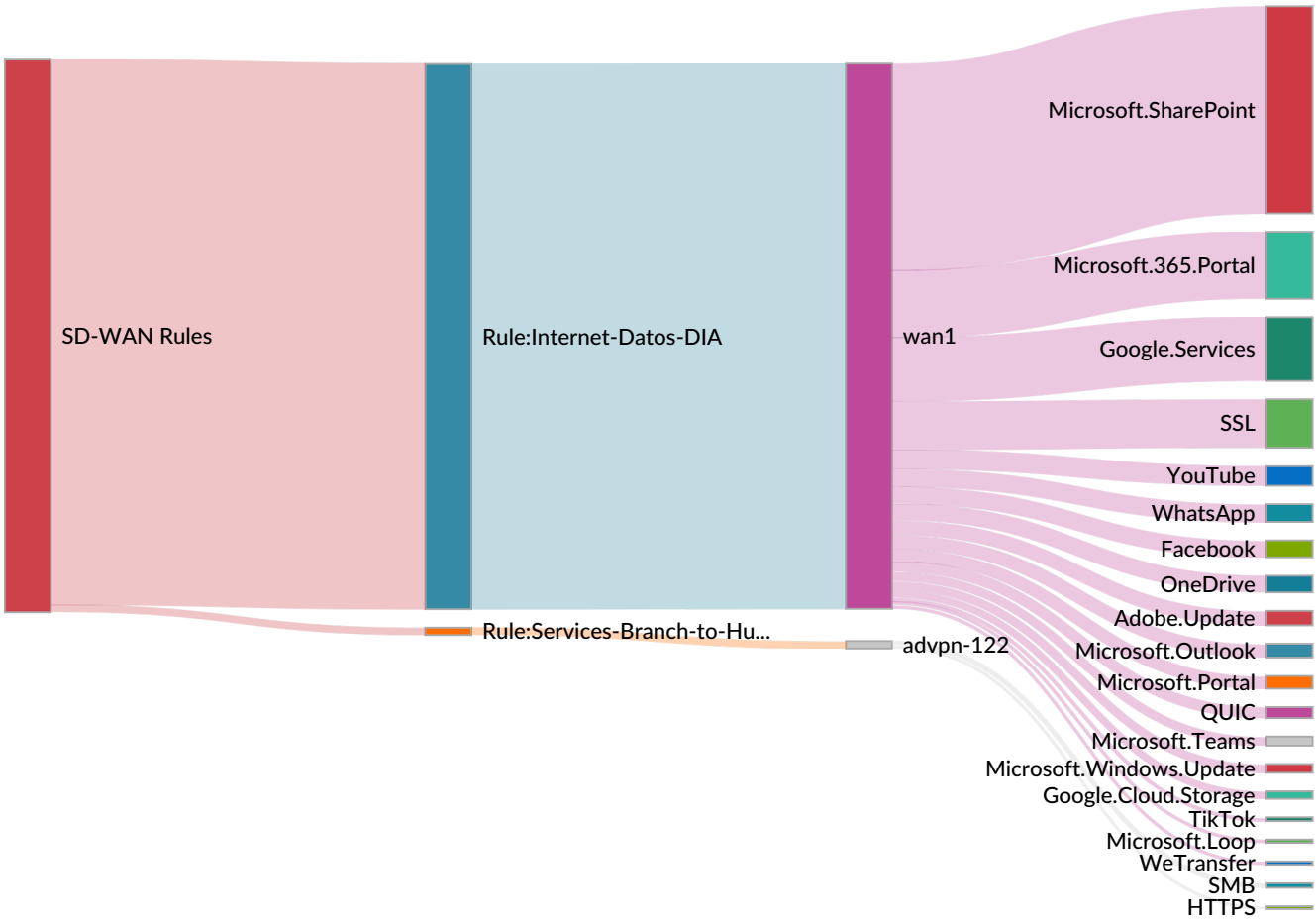
Device - H2-SERPRO11031-CAQ-Caucasia

SD-WAN Device Traffic Distribution by Interface and Application



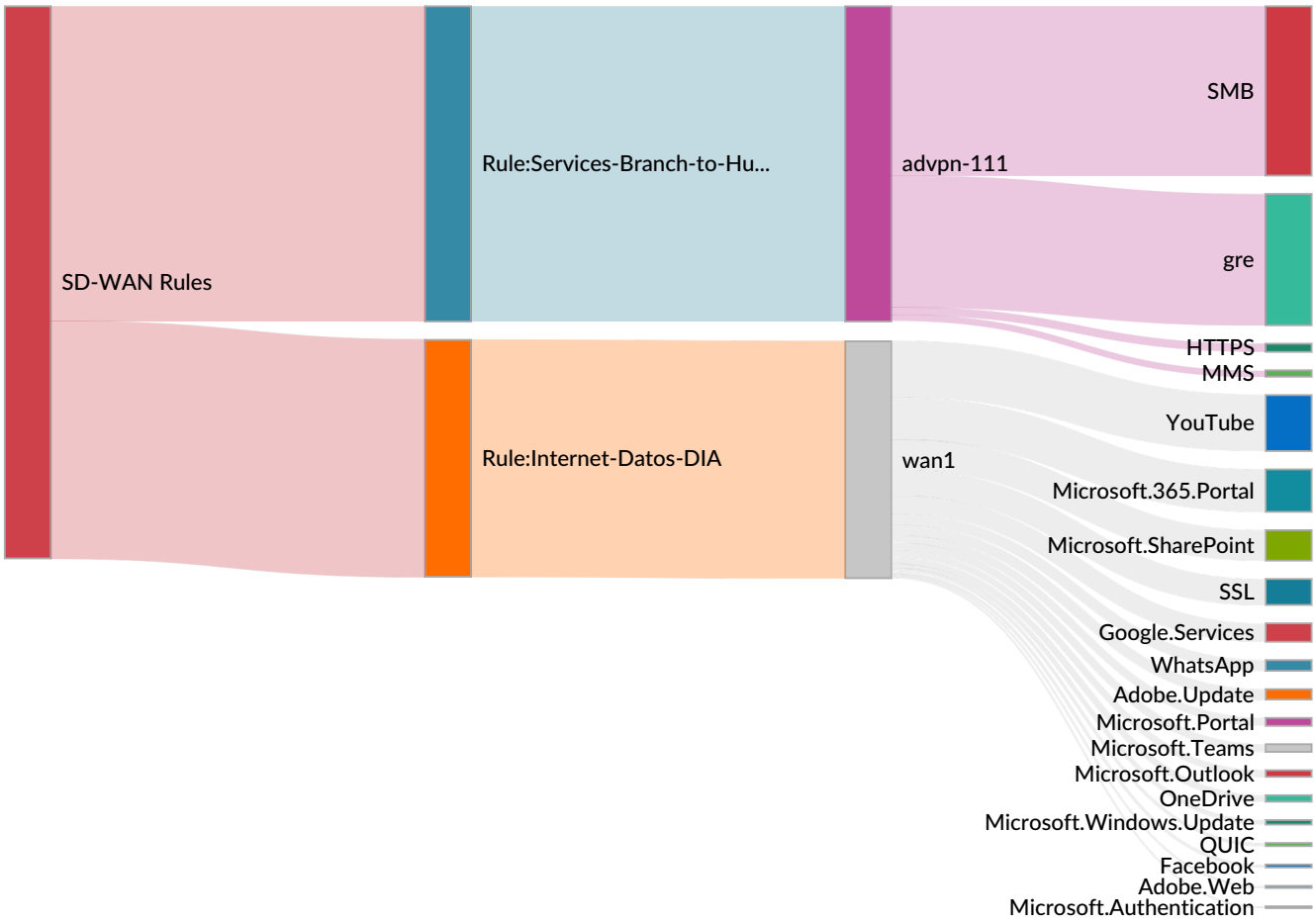
Device - BR-SERPRO11098-SAR-SantaRosa

SD-WAN Device Traffic Distribution by Interface and Application



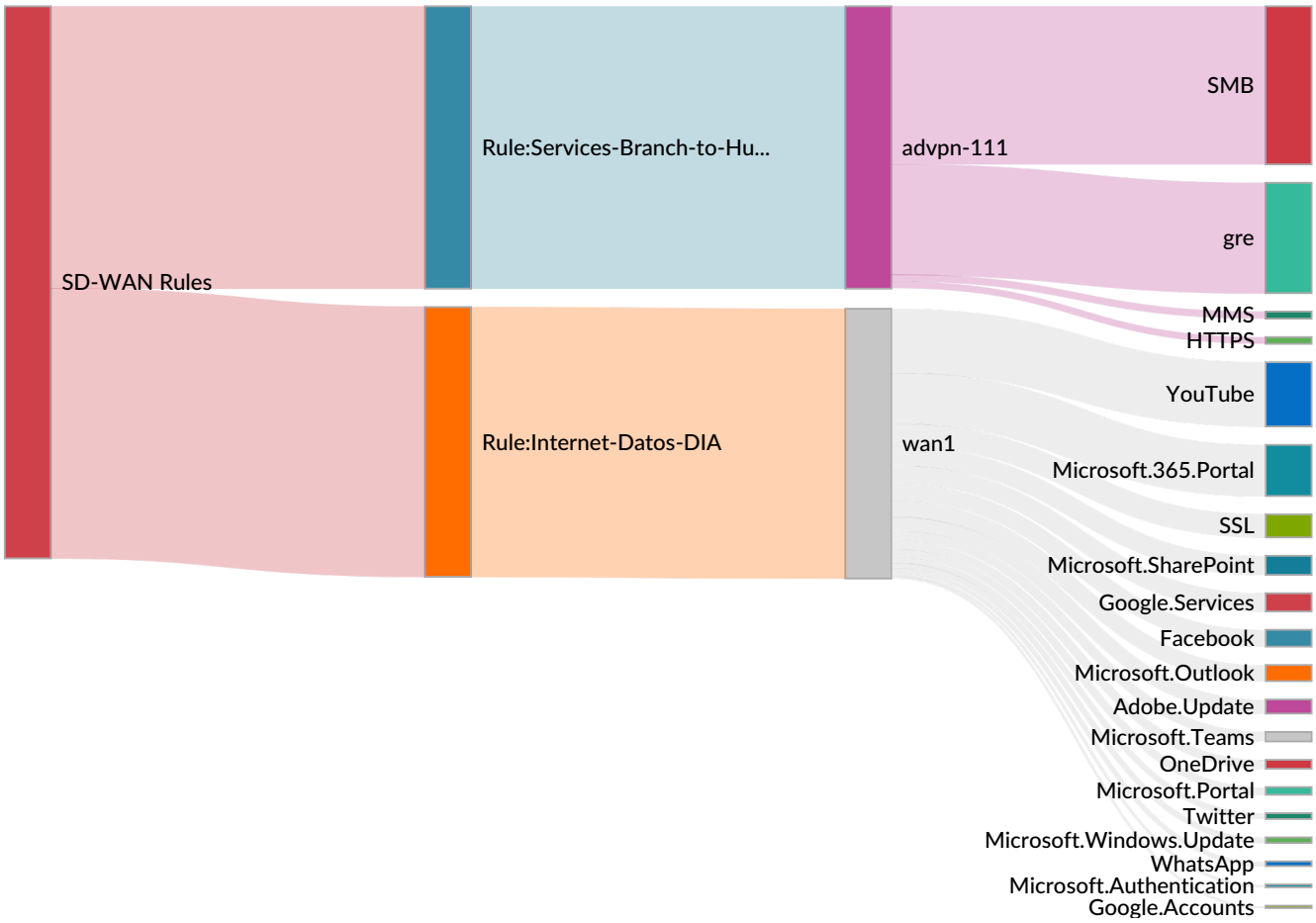
Device - BR-SERPRO11136-STF-SantaFe_Ant

SD-WAN Device Traffic Distribution by Interface and Application



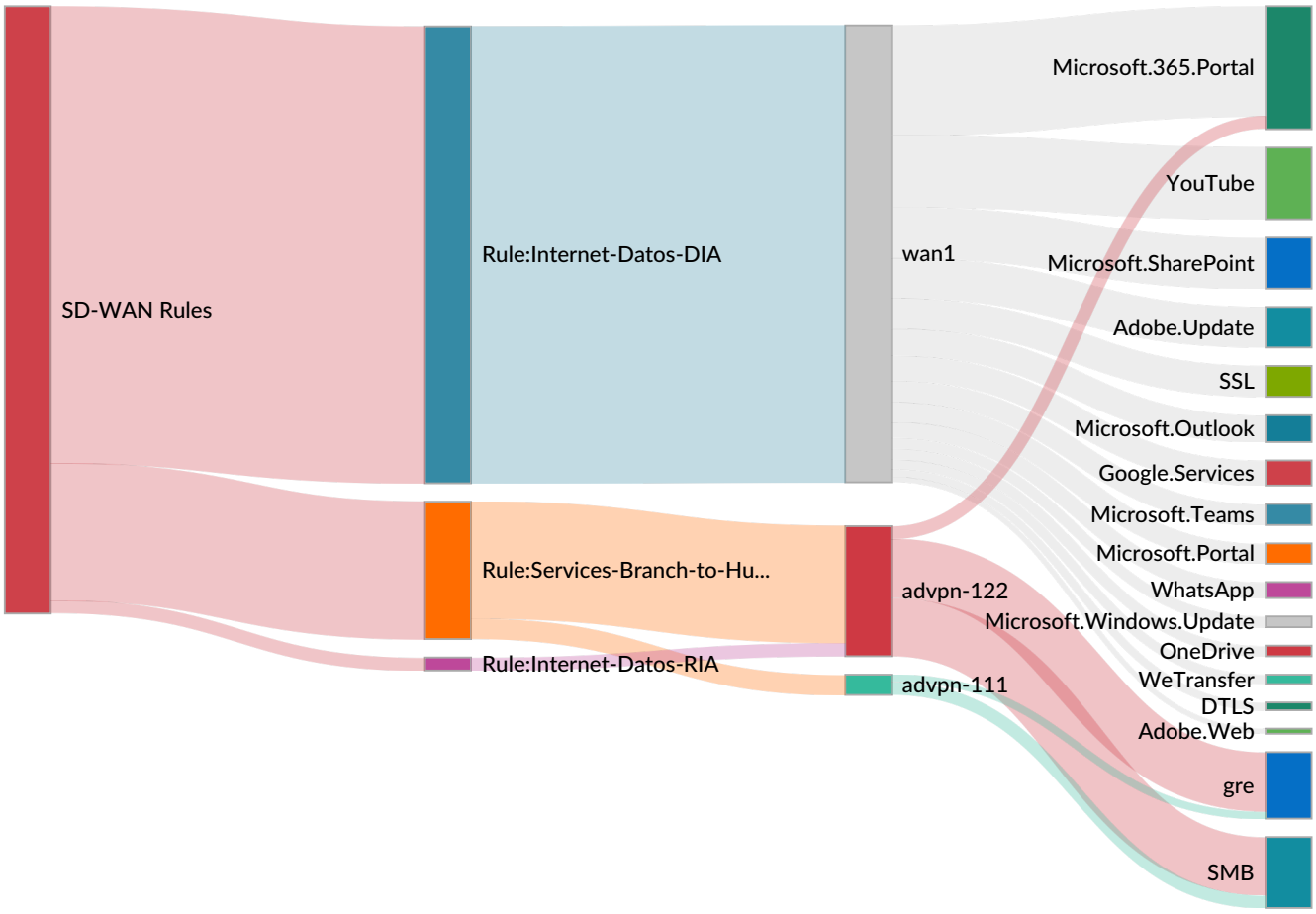
Device - BR-SERPRO11032-ADN-Andes

SD-WAN Device Traffic Distribution by Interface and Application



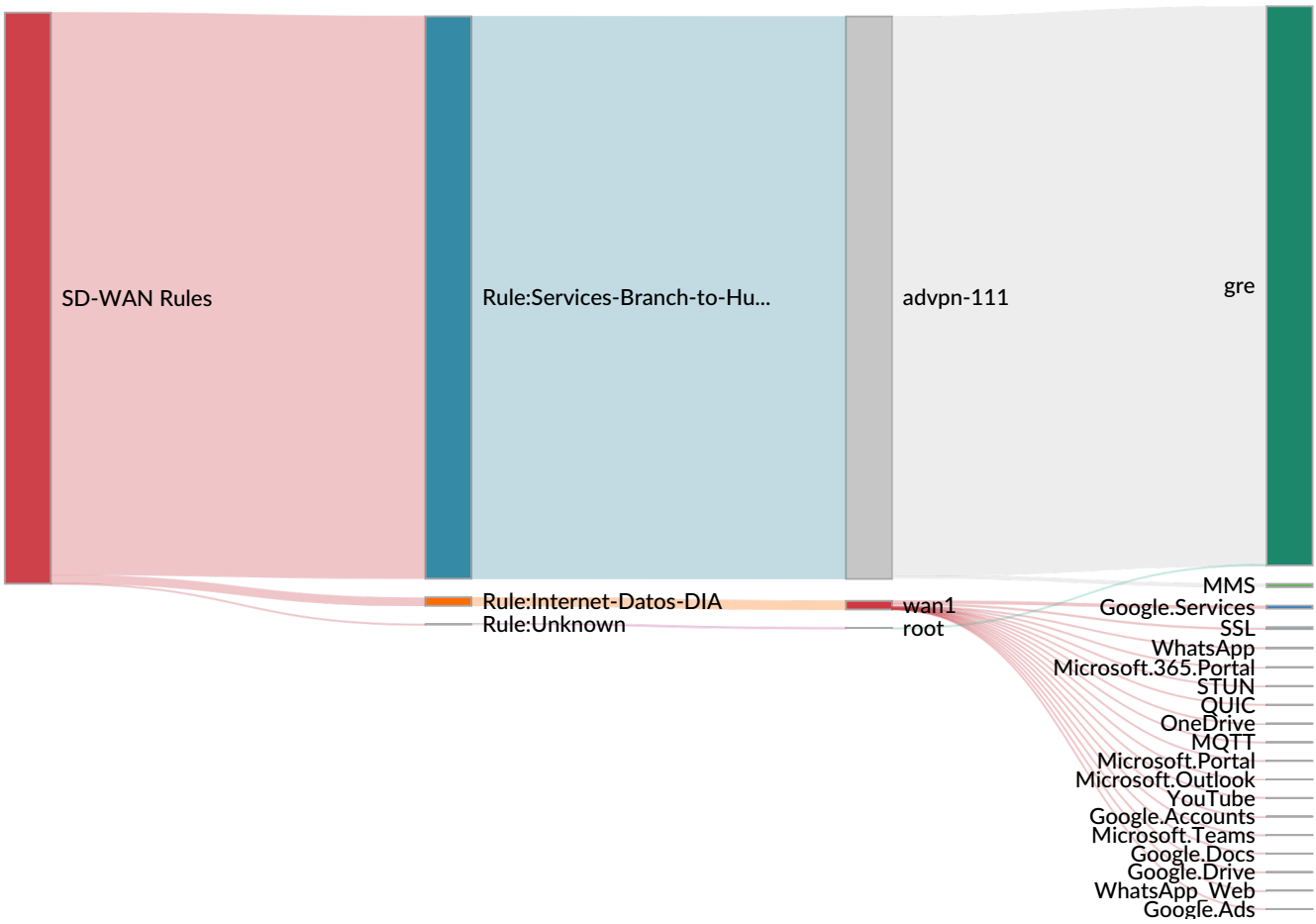
Device - BR-SERPRO10941-JER-Jerico

SD-WAN Device Traffic Distribution by Interface and Application



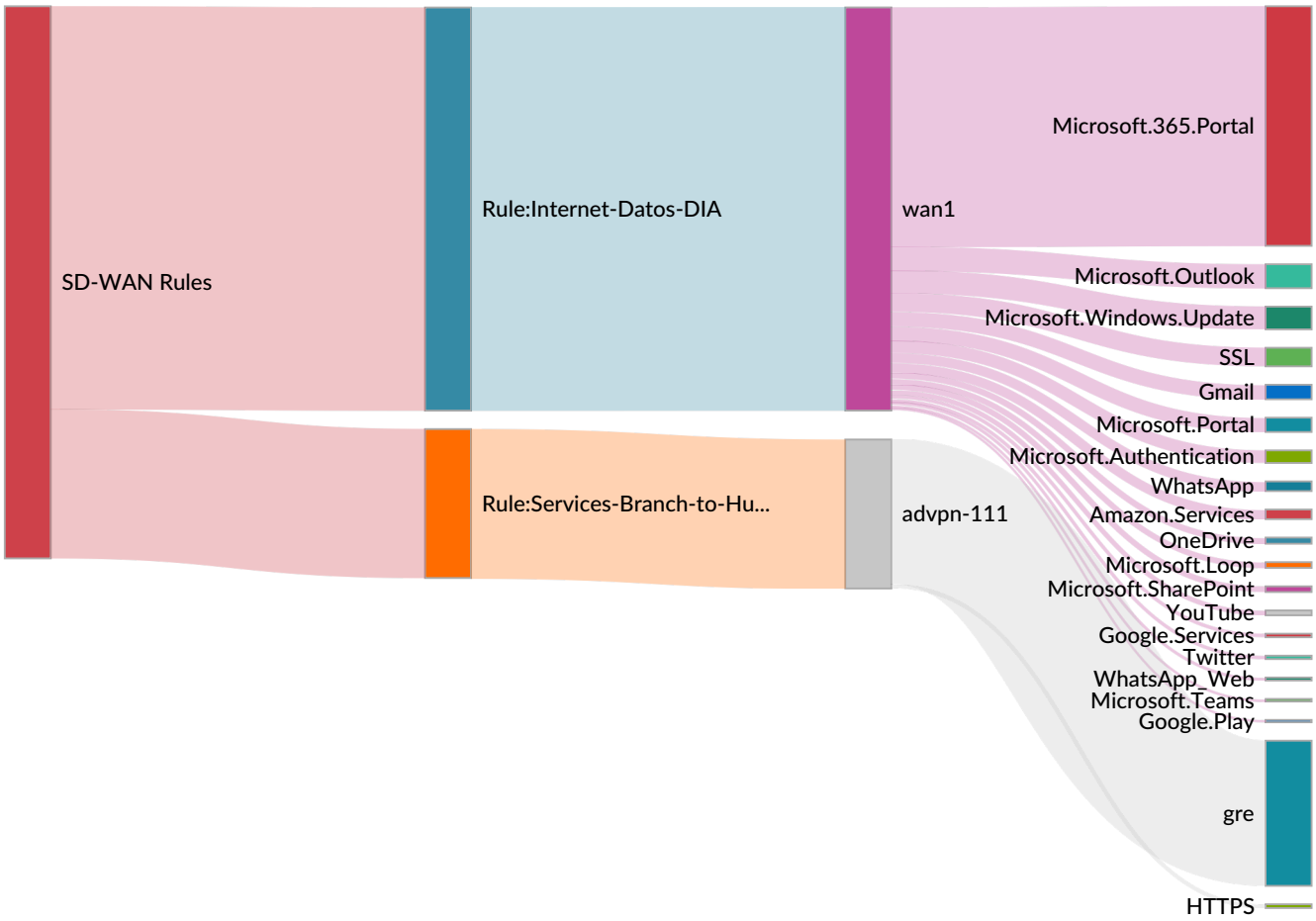
Device - BR-SERPRO11135-EBG-El_Bagre

SD-WAN Device Traffic Distribution by Interface and Application



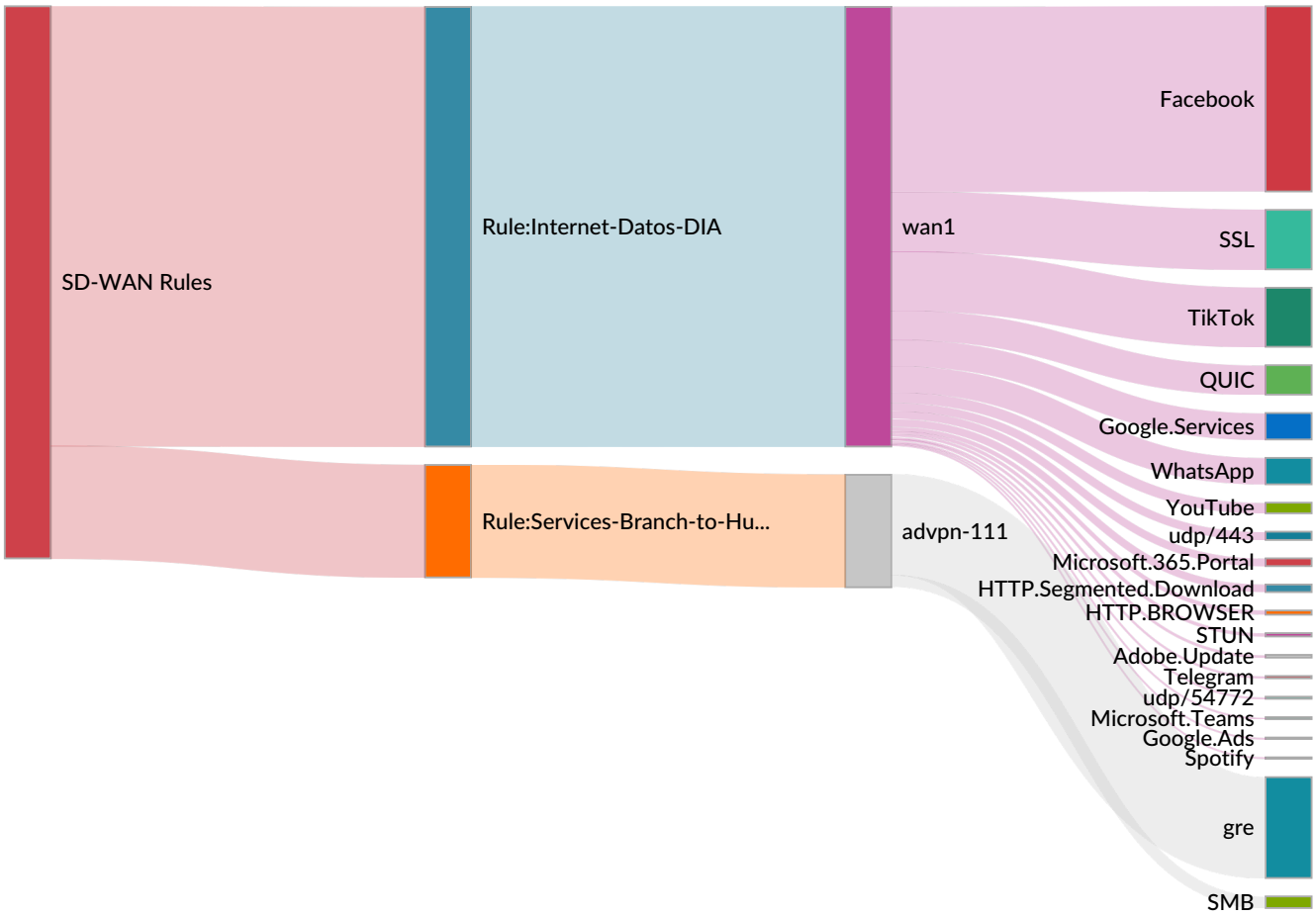
Device - BR-SERPRO11032-ADN-Andes

SD-WAN Device Traffic Distribution by Interface and Application



Device - BR-SERPRO47325-MDE-SantaElena

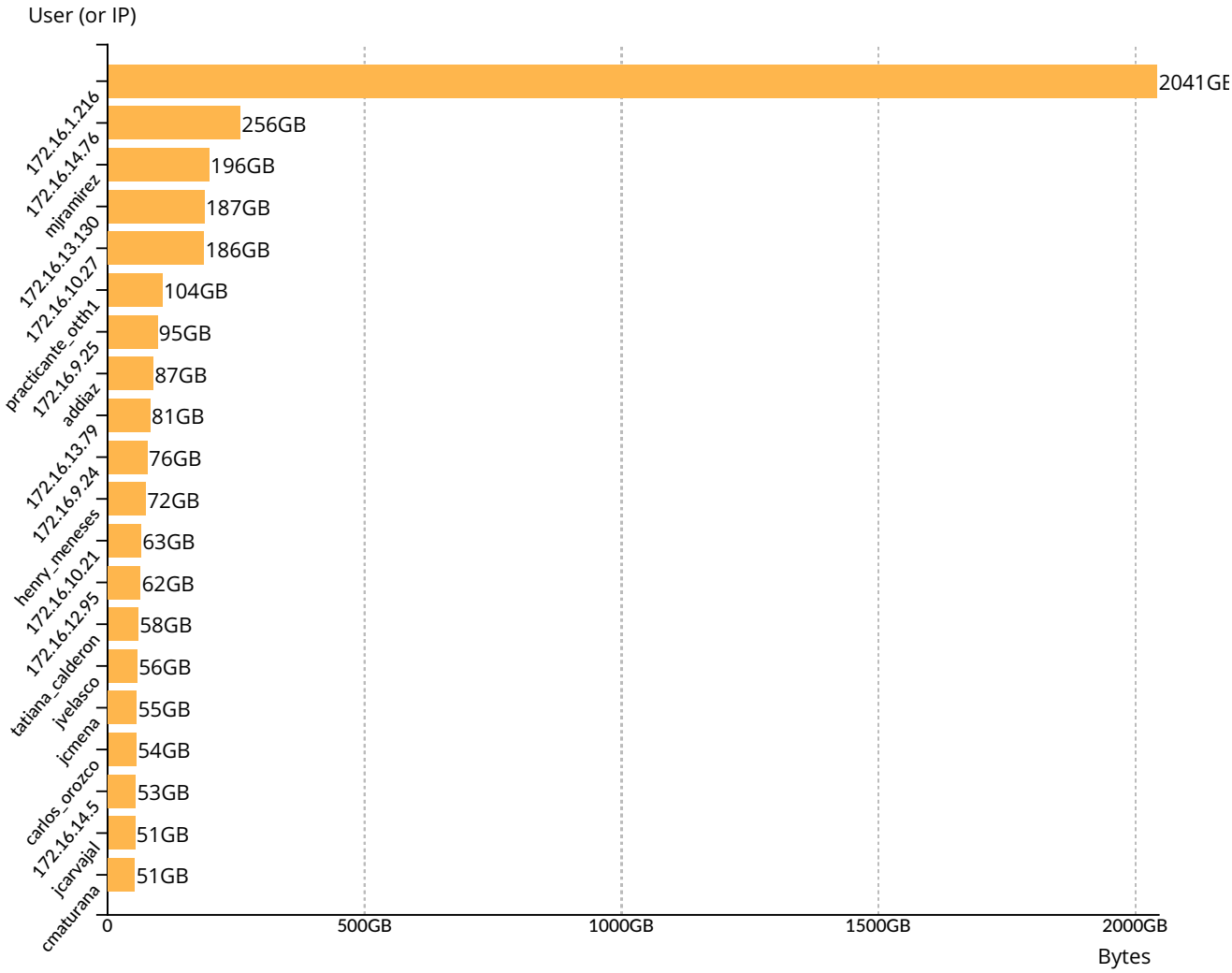
SD-WAN Device Traffic Distribution by Interface and Application



SD-WAN Users

By looking at source traffic, we can determine the originating source of any particular traffic. Certain botnets, command and control functions, and even remote access can be session heavy and indicative of targeted attacks or persistent threats. Following charts representative of source traffic activity that may need further investigation.

SD-WAN Top Source by Traffic Volume



SD-WAN Top Source by Application and Traffic Volume

#	User (or IP)	Application	Bytes	% of Subtotal
1	172.16.1.216	tcp/37777	1.99 TB	100.00%
		Subtotal	**1.99 TB**	**28.60%**
2	172.16.14.76	Facebook	96.22 GB	37.52%
		SSL	30.73 GB	11.98%
		TikTok	30.67 GB	11.96%
		Others	**98.82 GB**	**38.53%**
		Subtotal	**256.44 GB**	**3.59%**
3	mjramirez	Microsoft.SharePoint	170.20 GB	86.90%
		Microsoft.Outlook	6.48 GB	3.31%
		Microsoft.365.Portal	4.66 GB	2.38%
		Others	**14.51 GB**	**7.41%**
		Subtotal	**195.84 GB**	**2.74%**
4	172.16.13.130	gre	185.46 GB	99.41%
		MMS	1.10 GB	0.59%
		udp/8209	36.23 KB	0.00%
		Others	**54.02 KB**	**0.00%**

#	User (or IP)	Application	Bytes	% of Subtotal
		Subtotal	**186.56 GB**	**2.61%**
5	172.16.10.27	gre	185.00 GB	99.50%
		MMS	949.46 MB	0.50%
		udp/8209	48.54 KB	0.00%
		Others	**14.60 KB**	**0.00%**
		Subtotal	**185.92 GB**	**2.61%**
6	practicante_otth1	Google.Services	50.80 GB	48.68%
		Microsoft.SharePoint	22.01 GB	21.09%
		OneDrive	11.50 GB	11.02%
		Others	**20.05 GB**	**19.21%**
		Subtotal	**104.37 GB**	**1.46%**
7	172.16.9.25	gre	93.92 GB	98.79%
		MMS	1.15 GB	1.21%
		udp/8209	91.53 KB	0.00%
		Others	**7.33 KB**	**0.00%**
		Subtotal	**95.07 GB**	**1.33%**
8	addiaz	YouTube	40.91 GB	47.10%
		SMB	17.18 GB	19.78%
		Microsoft.365.Portal	6.80 GB	7.83%
		Others	**21.97 GB**	**25.30%**
		Subtotal	**86.86 GB**	**1.22%**
9	172.16.13.79	gre	80.66 GB	99.49%
		MMS	426.90 MB	0.51%
		udp/8209	297.02 KB	0.00%
		Others	**10.00 KB**	**0.00%**
		Subtotal	**81.07 GB**	**1.14%**
10	172.16.9.24	gre	74.37 GB	98.33%
		MMS	1.26 GB	1.67%
		udp/8209	90.70 KB	0.00%
		Others	**7.33 KB**	**0.00%**
		Subtotal	**75.64 GB**	**1.06%**
	Others		**3.74 TB**	**53.64%**
	Total		**6.97 TB**	**100.00%**

Appendix A

Devices (10)

BR-SERPRO10941-JER-Jerico
BR-SERPRO11032-ADN-Andes
BR-SERPRO11098-SAR-SantaRosa
BR-SERPRO11135-EBG-El_Bagre
BR-SERPRO11136-STF-SantaFe_Ant
BR-SERPRO47319-VEG-Vegachi
BR-SERPRO47325-MDE-SantaElena
FAZVMSTM25005880
H1-SERPRO47324-MDE-Centro
H2-SERPRO11031-CAQ-Caucasia

ACTA FACTURACIÓN CLIENTE B2B

Nombre del Cliente	CORPORACION AUTONOMA REGIONAL DEL CENTRO DE ANTIOQUIA
NIT Cliente	811000231
Número de Contrato TIGO	AM-1369277
Número de Contrato Cliente	AM-1369277
Nombre Ejecutivo de Servicio	Diego Alejandro Madrid Roman
Correo Ejecutivo de Servicio	Diego.Madrid@tigo.com.co

Tipo de facturación	Conciliación
Número de cuenta (AWS)	
Periodo de consumo	2025-11
Moneda	COP
TRM (Opcional)	

DETALLE DE SERVICIOS A FACTURAR

""

Concepto	IVA (%)	Cantidad	Valor unitario antes de impuestos	Impuesto al consumo	Valor total antes de impuestos	Valor total después de impuestos
Internet dedicado sede Principal	19%	1	6.965.185		6.965.185	8.288.570
SDWAN - Canales dedicados 8 sedes	19%	1	20.455.028		20.455.028	24.341.483
				TOTAL FACT:	**27.420.213**	**32.630.053**

*La facturación del periodo **2025-11** que se generará para el contrato No. **AM-1369277;** tiene un acta aprobada por los siguientes valores:*

*Total sin Impuestos: **COP 27.420.213***

*Total con Impuestos: **COP 32.630.053***

Detalles adicionales

El prestador de servicio, así como sus adicionales, complementarios o suplementarios es UNE EPM TELECOMUNICACIONES S.A / NIT.900.092.385-9 SOMOS AUTORRETENEDORES Cra. 16 No. 11A Sur - 100. Código Postal 050022 / Sede Principal Los Balsos Medellín – Colombia (Resolución No. 07239 de julio 4 de 2006) / GRANDES CONTRIBUYENTES - AGENTES RETENEDORES DE IVA / FECHA DE EXPEDICIÓN 2020/07/03

CLIENTE: CORPORACION AUTONOMA REGIONAL DEL CENTRO DE ANTIOQUIA

CC/NIT: 8110002317

DIRECCIÓN: CR 65 # 44A 32

MUNICIPIO: MEDELLIN / ANTIOQUIA

MES CONSUMO: NOVIEMBRE 2025

Descripción	Meses	Cantidad	Valor Mensual Antes de IVA
SDWAN sede Principal Medellin	12	1	$ 4.956.434
SDWAN Caucasia	12	1	$ 2.122.750
SDWAN Santa rosa de osos	12	1	$ 2.168.508
SDWAN Andes	12	1	$ 1.990.720
SDWAN Santa Fe de Antioquia	12	1	$ 2.122.750
SDWAN Jericó	12	1	$ 1.990.720
SDWAN Santa Elena	12	1	$ 1.862.425
SDWAN Vegachí	12	1	$ 1.990.720
SDWAN El Bagre	12	1	$ 1.250.000
Internet Dedicado 300 Mbps Sede Principal	12	1	$ 6.965.185
Total			**$ 27.420.212**
IVA			**$ 5.209.840**
TOTAL + IVA			**$ 32.630.053**
Moneda			**Pesos Colombianos (COP)**

CÓMO REVISAR SU CONCILIACIÓN DE FACTURA

Este manual proporciona pasos esenciales para revisar la conciliación enviada por su ejecutivo de servicio y los puntos clave para verificar la veracidad de la información y garantizar su óptimo funcionamiento.

PASO 1

Verificar el remitente del correo electrónico que recibirá: **Atencion Aseguramiento de Facturacion** <AtencionAseguramientodeFacturacion@tigo.com.co>





PASO 2

Verificar la firma del correo. El mensaje contendrá el nombre de su ejecutivo de servicio asignado.



PASO 3

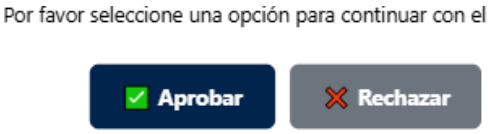
Revisar el contenido del mensaje según aplique al negocio:

- Valores total en texto del mensaje.
- Acta de facturación en pdf.
- Adjuntos adicionales (si aplican).



PASO 4

- Generar aprobación o rechazo según aplique a partir de las opciones habilitadas:



- Agregar comentarios y adjuntos si se requiere y ejecutar orden haciendo clic en **Enviar.**



Importante

Valide la bandeja de correos no deseados o spam, es posible que al ser una dirección nueva no sea reconocida por su cuenta. Recuerde agregarla como cuenta segura.

Habilite el permiso de ventanas emergentes para asegurar el envío de su respuesta.