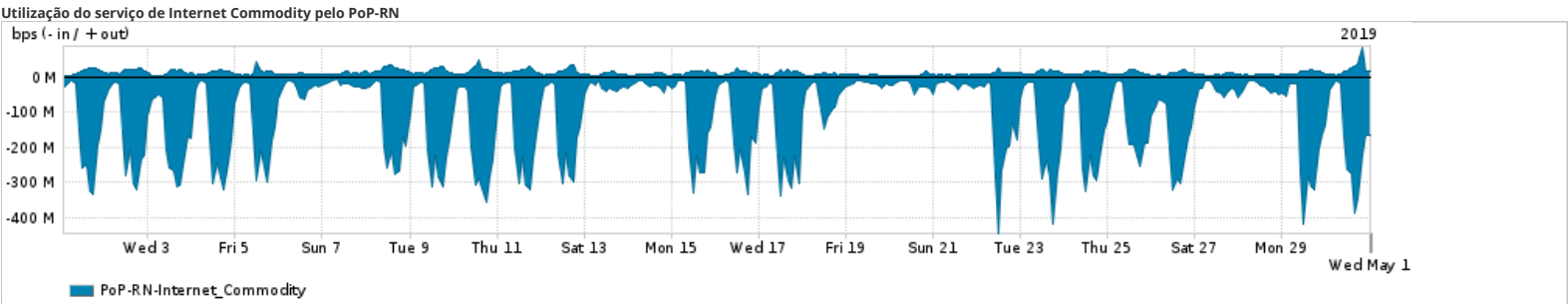
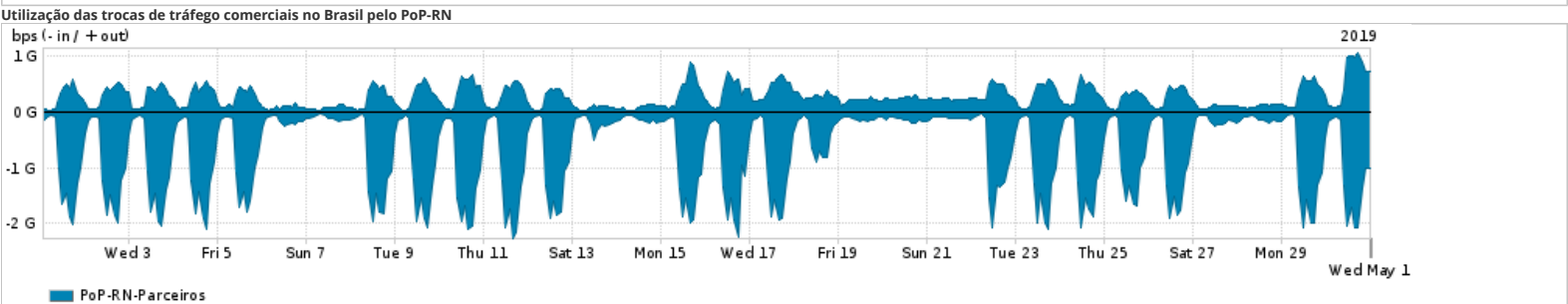


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).
A primeira coluna da tabela define o ponto de referência para entendimento dos valores de In e Out.
A contabilização do tráfego é sob o ponto de vista do AS da RNP, AS1916.

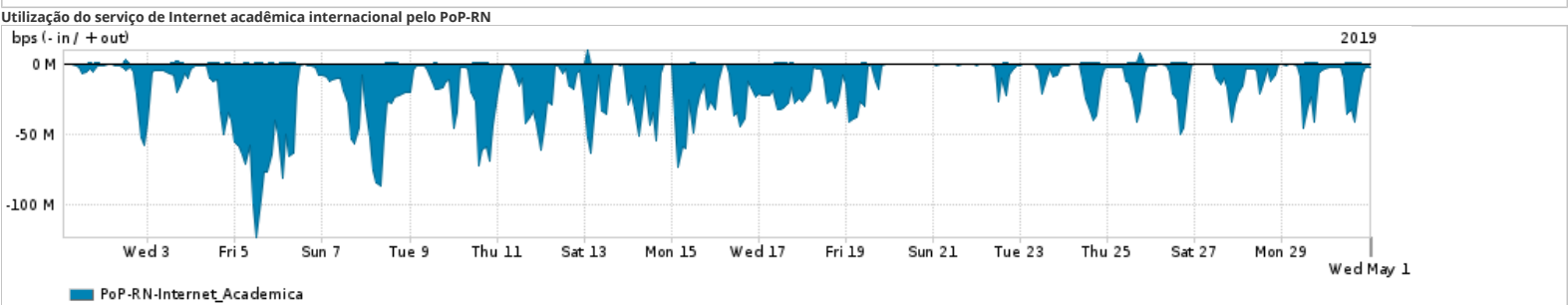
Legenda:
PoP - Ponto de presença da RNP
Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos seus clientes
ASN - Número do sistema autônomo
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)



	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	Internet_Commodity	115.58 Mbps	12.49 Mbps	128.07 Mbps

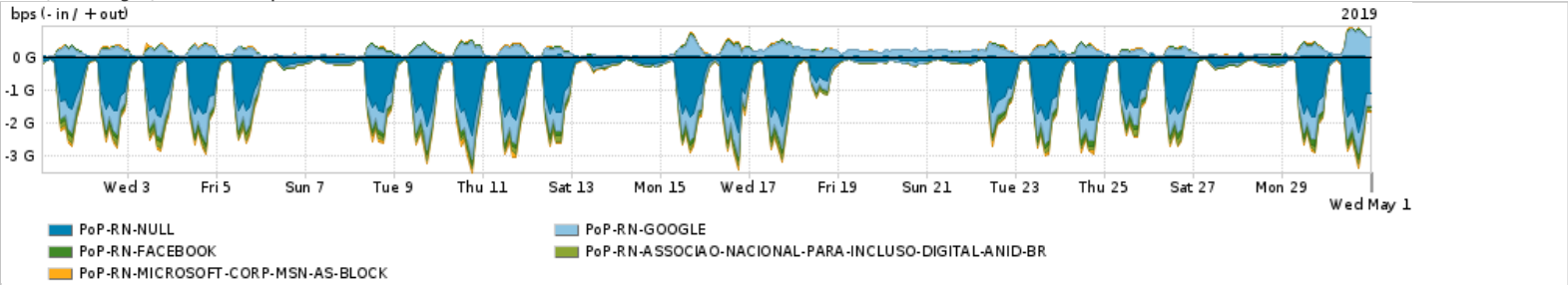


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	Parceiros	697.60 Mbps	265.68 Mbps	963.29 Mbps



	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	Internet_Academica	18.64 Mbps	417.00 Kbps	19.05 Mbps

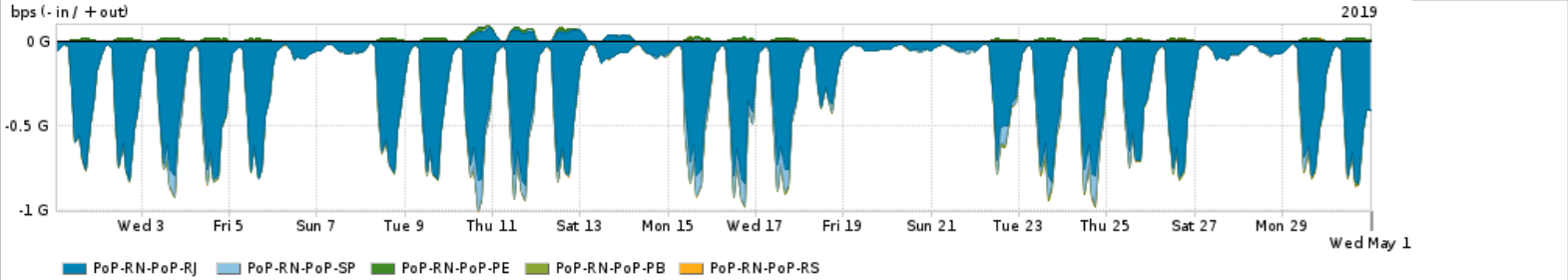
Redes (AS's de origem) mais acessadas pelo PoP-RN



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	NUL	0	641.29 Mbps	40.44 Mbps	681.73 Mbps
<input checked="" type="checkbox"/>	PoP-RN	GOOGLE	15169	226.34 Mbps	160.86 Mbps	387.20 Mbps
<input checked="" type="checkbox"/>	PoP-RN	FACEBOOK	32934	54.15 Mbps	13.40 Mbps	67.56 Mbps
<input checked="" type="checkbox"/>	PoP-RN	ASSOCIAO-NACIONAL-PARA-INCLUSO-DIGITAL-ANID-BR	28135	57.61 Mbps	1.29 Kbps	57.61 Mbps
<input checked="" type="checkbox"/>	PoP-RN	MICROSOFT-CORP-MSN-AS-BLOCK	8068	38.09 Mbps	11.08 Mbps	49.17 Mbps
<input type="checkbox"/>	PoP-RN	AMAZON-02	16509	41.20 Mbps	7.55 Mbps	48.74 Mbps
<input type="checkbox"/>	PoP-RN	EDGECAST	15133	46.37 Mbps	720.10 Kbps	47.09 Mbps
<input type="checkbox"/>	PoP-RN	AKAMAI-ASN1	20940	40.51 Mbps	1.37 Mbps	41.88 Mbps
<input type="checkbox"/>	PoP-RN	MICROSOFT-CORP-MSN-AS-BLOCK	8075	15.86 Mbps	10.98 Mbps	26.84 Mbps
<input type="checkbox"/>	PoP-RN	LVL-3549	3549	24.82 Mbps	333.87 Kbps	25.15 Mbps

Interesse de tráfego do PoP-RN com os outros PoPs da RNP

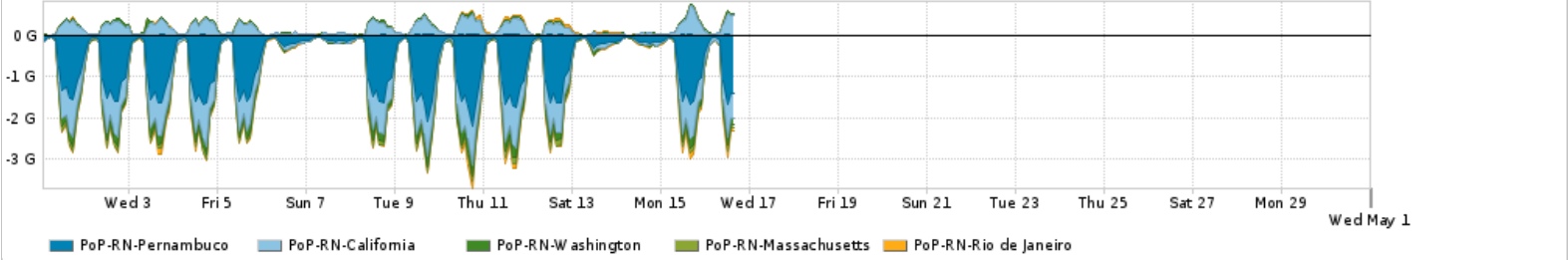


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	PoP-RJ	271.71 Mbps	4.67 Mbps	276.39 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-SP	17.73 Mbps	822.03 Kbps	18.55 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-PE	4.00 bps	7.06 Mbps	7.06 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-PB	3.61 Mbps	174.35 Kbps	3.79 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-RS	668.95 Kbps	91.23 Kbps	760.18 Kbps
<input type="checkbox"/>	PoP-RN	PoP-BA	0.00 bps	283.44 Kbps	283.44 Kbps
<input type="checkbox"/>	PoP-RN	PoP-DF	1.30 Kbps	219.83 Kbps	221.14 Kbps
<input type="checkbox"/>	PoP-RN	PoP-MG	0.00 bps	179.58 Kbps	179.58 Kbps
<input type="checkbox"/>	PoP-RN	PoP-PR	30.54 Kbps	107.72 Kbps	138.26 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-RN	PoP-PA	0.00 bps	115.27 Kbps	115.27 Kbps

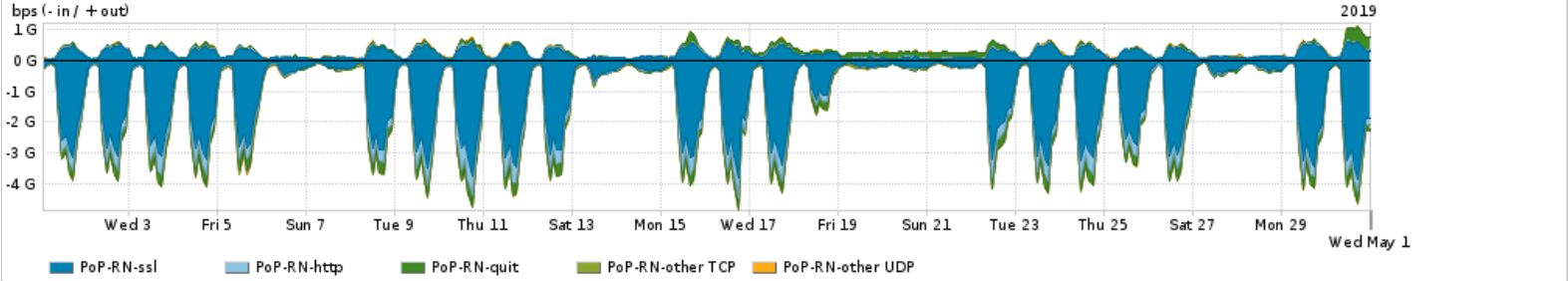
Distribuição do tráfego do PoP-RN por estado, província ou similar
bps (- in / + out)



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	Pernambuco	344.56 Mbps	5.20 Mbps	349.75 Mbps
<input checked="" type="checkbox"/>	PoP-RN	California	162.32 Mbps	81.61 Mbps	243.93 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Washington	43.12 Mbps	8.89 Mbps	52.01 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Massachusetts	23.87 Mbps	868.88 Kbps	24.74 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Rio de Janeiro	16.10 Mbps	5.66 Mbps	21.75 Mbps
<input type="checkbox"/>	PoP-RN	Sao Paulo	16.88 Mbps	3.47 Mbps	20.35 Mbps
<input type="checkbox"/>	PoP-RN	Virginia	12.35 Mbps	6.24 Mbps	18.60 Mbps
<input type="checkbox"/>	PoP-RN	Sergipe	1.36 Kbps	14.53 Mbps	14.53 Mbps
<input type="checkbox"/>	PoP-RN	Delaware	7.38 Mbps	266.33 Kbps	7.65 Mbps
<input type="checkbox"/>	PoP-RN	Rio Grande do Norte	1.92 Mbps	5.61 Mbps	7.53 Mbps
<input type="checkbox"/>	PoP-RN	Texas	3.67 Mbps	494.69 Kbps	4.16 Mbps
<input type="checkbox"/>	PoP-RN	Florida	3.45 Mbps	234.74 Kbps	3.68 Mbps
<input type="checkbox"/>	PoP-RN	Arizona	2.77 Mbps	147.68 Kbps	2.92 Mbps
<input type="checkbox"/>	PoP-RN	Georgia	1.87 Mbps	34.79 Kbps	1.91 Mbps
<input type="checkbox"/>	PoP-RN	Quebec	1.56 Mbps	168.81 Kbps	1.73 Mbps

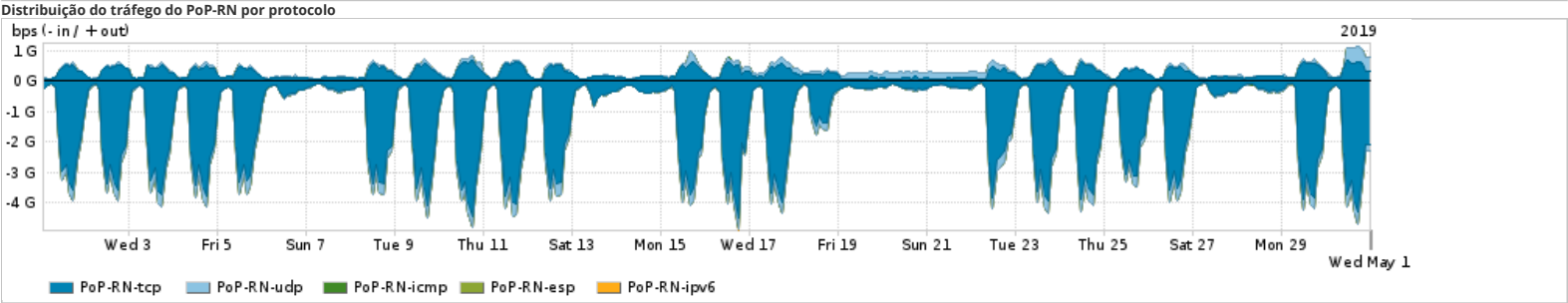
Distribuição do tráfego do PoP-RN por aplicação (análise em camada 3 e 4)



Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	ssl	1.14 Gbps	217.62 Mbps	1.35 Gbps
<input checked="" type="checkbox"/>	PoP-RN	http	179.53 Mbps	21.32 Mbps	200.85 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	quit	123.62 Mbps	58.30 Mbps	181.92 Mbps
<input checked="" type="checkbox"/>	PoP-RN	other TCP	20.62 Mbps	2.30 Mbps	22.92 Mbps
<input checked="" type="checkbox"/>	PoP-RN	other UDP	7.72 Mbps	9.91 Mbps	17.63 Mbps
<input type="checkbox"/>	PoP-RN	rsync	0.00 bps	4.51 Mbps	4.51 Mbps
<input type="checkbox"/>	PoP-RN	ldap	394.63 Kbps	3.67 Mbps	4.06 Mbps
<input type="checkbox"/>	PoP-RN	smtp	704.34 Kbps	2.82 Mbps	3.52 Mbps
<input type="checkbox"/>	PoP-RN	dns	1.68 Mbps	386.79 Kbps	2.07 Mbps
<input type="checkbox"/>	PoP-RN	stun	1.05 Mbps	690.56 Kbps	1.74 Mbps



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	tcp	1.34 Gbps	251.68 Mbps	1.59 Gbps
<input checked="" type="checkbox"/>	PoP-RN	udp	134.92 Mbps	73.18 Mbps	208.11 Mbps
<input checked="" type="checkbox"/>	PoP-RN	icmp	69.91 Kbps	178.44 Kbps	248.35 Kbps
<input checked="" type="checkbox"/>	PoP-RN	esp	113.28 Kbps	64.89 Kbps	178.17 Kbps
<input checked="" type="checkbox"/>	PoP-RN	ipv6	1.25 Kbps	2.82 Kbps	4.07 Kbps
<input type="checkbox"/>	PoP-RN	ipv6-icmp	600.00 bps	256.00 bps	856.00 bps
<input type="checkbox"/>	PoP-RN	sctp	698.00 bps	0.00 bps	698.00 bps
<input type="checkbox"/>	PoP-RN	gre	245.00 bps	2.00 bps	247.00 bps
<input type="checkbox"/>	PoP-RN	rdp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-RN	dccp	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>