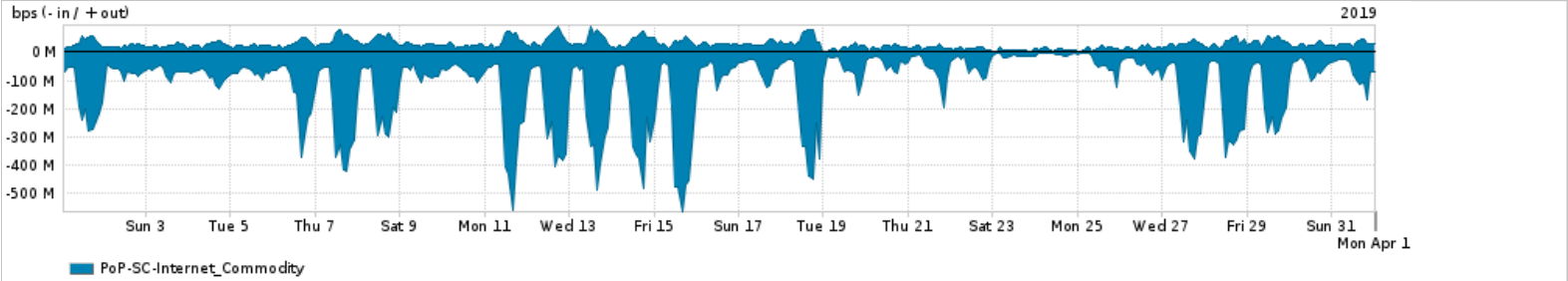


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).  
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)

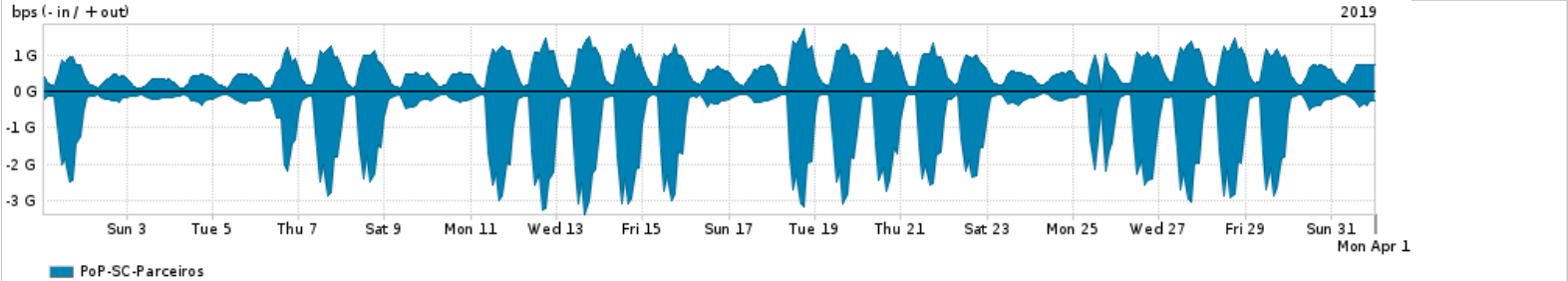
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-SC	Internet_Commodity	118.53 Mbps	28.49 Mbps	147.03 Mbps

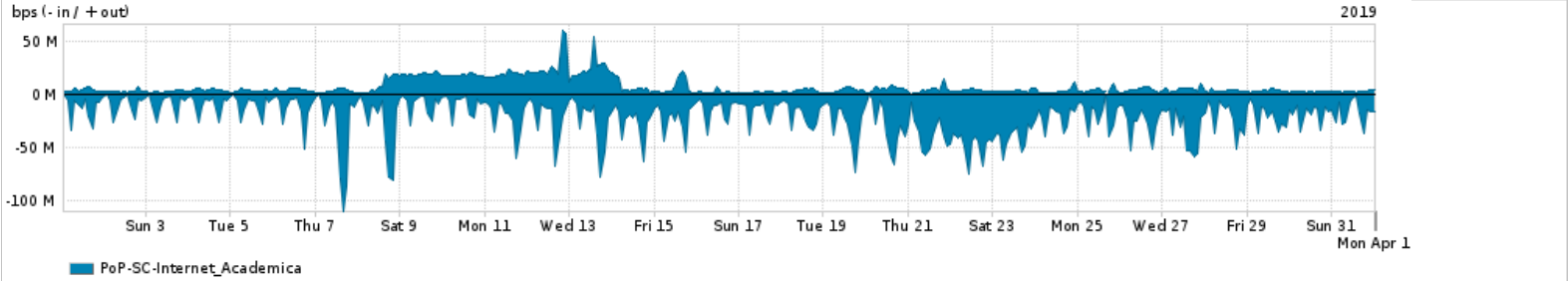
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-SC	Parceiros	908.92 Mbps	594.74 Mbps	1.50 Gbps

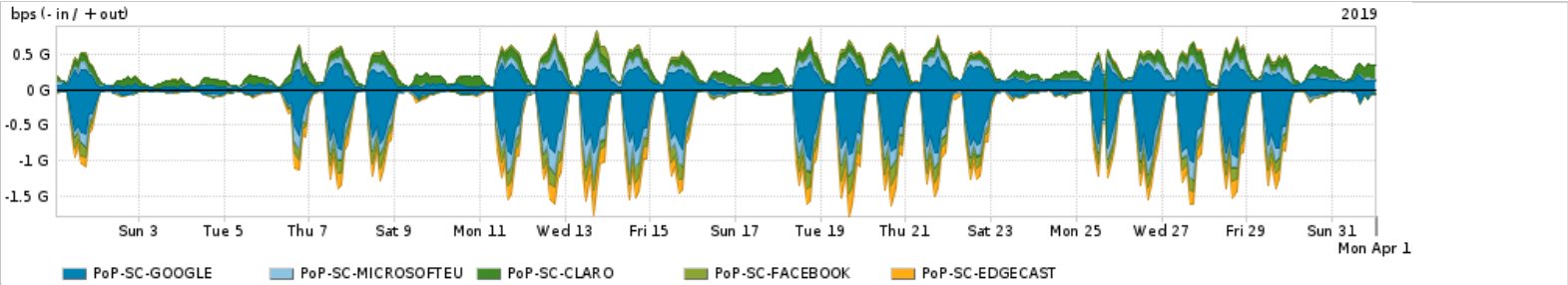
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-SC	Internet_Academica	21.09 Mbps	6.63 Mbps	27.72 Mbps

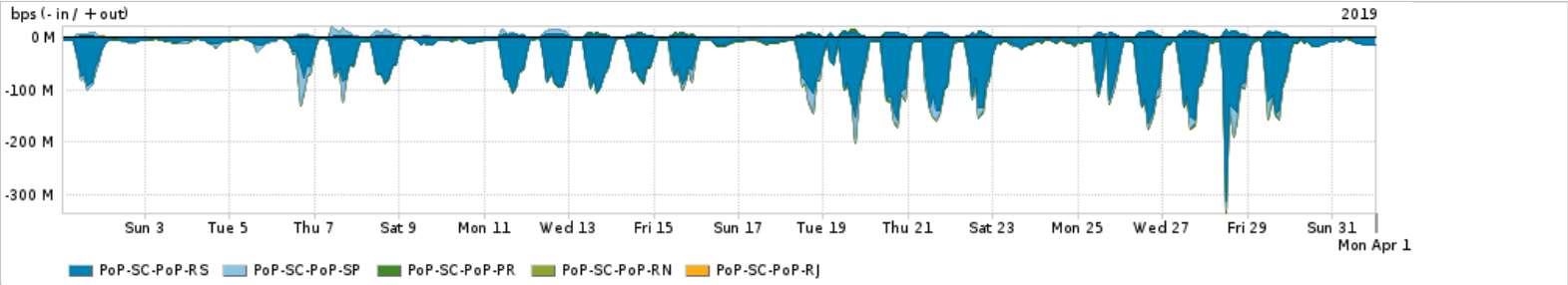
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | [Max](#) | [PCT95](#)

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	252.47 Mbps	148.00 Mbps	400.47 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	60.22 Mbps	36.45 Mbps	96.68 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	9.01 Mbps	84.08 Mbps	93.09 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	55.14 Mbps	15.32 Mbps	70.46 Mbps
<input checked="" type="checkbox"/>	PoP-SC	EDGECAST	15133	66.34 Mbps	1.04 Mbps	67.38 Mbps
<input type="checkbox"/>	PoP-SC	NETFLIX	2906	59.66 Mbps	1.01 Mbps	60.68 Mbps
<input type="checkbox"/>	PoP-SC	TELEFNICA-BRASIL-SA-BR	18881	5.27 Mbps	40.09 Mbps	45.36 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	38.36 Mbps	3.30 Mbps	41.66 Mbps
<input type="checkbox"/>	PoP-SC	TWITCH	46489	37.95 Mbps	569.73 Kbps	38.52 Mbps
<input type="checkbox"/>	PoP-SC	NULL	0	34.78 Mbps	2.27 Mbps	37.05 Mbps

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

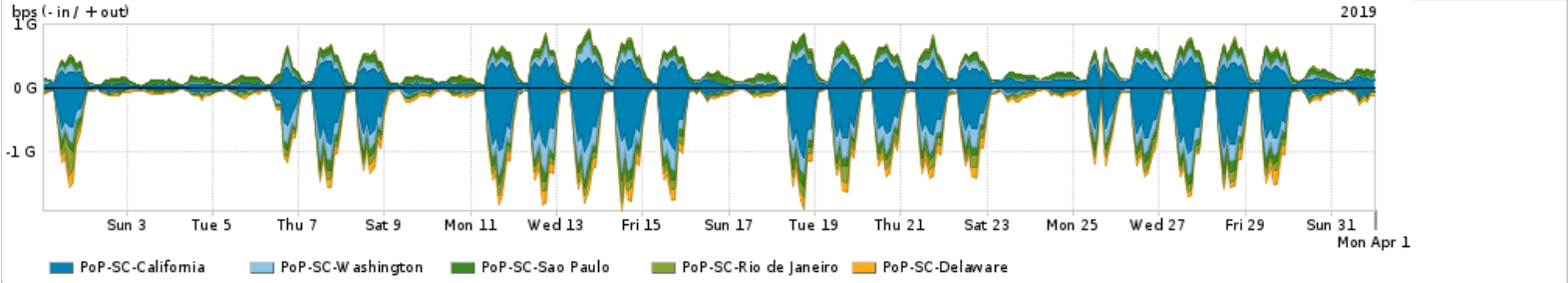


Average | [Max](#) | [PCT95](#)

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	36.32 Mbps	2.37 Mbps	38.69 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	2.81 Mbps	927.30 Kbps	3.74 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	1.79 Mbps	213.55 Kbps	2.00 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RN	55.49 Kbps	2.13 Kbps	57.62 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	2.72 Kbps	14.79 Kbps	17.50 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	4.96 Kbps	11.73 Kbps	16.69 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	46.00 bps	6.13 Kbps	6.17 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	6.00 bps	3.06 Kbps	3.06 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	25.00 bps	2.39 Kbps	2.42 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-SC	995.00 bps	995.00 bps	1.99 Kbps

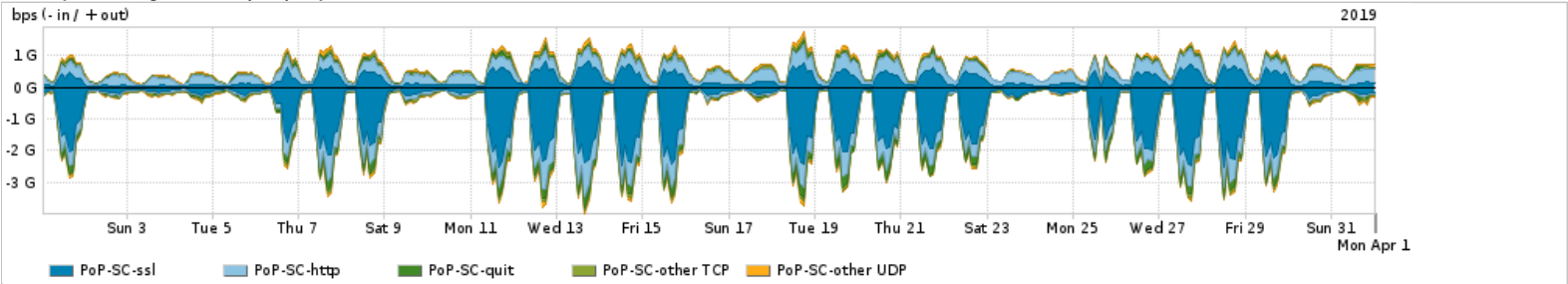
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	252.27 Mbps	159.03 Mbps	411.31 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	93.06 Mbps	44.22 Mbps	137.28 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	50.26 Mbps	68.32 Mbps	118.57 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	48.81 Mbps	19.74 Mbps	68.55 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Delaware	62.71 Mbps	1.27 Mbps	63.99 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	18.58 Mbps	41.07 Mbps	59.65 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	20.73 Mbps	20.13 Mbps	40.86 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	25.78 Mbps	1.34 Mbps	27.12 Mbps
<input type="checkbox"/>	PoP-SC	Parana	4.97 Mbps	19.56 Mbps	24.54 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	3.89 Mbps	17.76 Mbps	21.65 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	4.97 Mbps	14.86 Mbps	19.83 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	12.59 Mbps	2.13 Mbps	14.71 Mbps
<input type="checkbox"/>	PoP-SC	Georgia	12.36 Mbps	67.39 Kbps	12.43 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	10.31 Mbps	393.15 Kbps	10.71 Mbps
<input type="checkbox"/>	PoP-SC	Ceara	1.03 Mbps	9.58 Mbps	10.61 Mbps

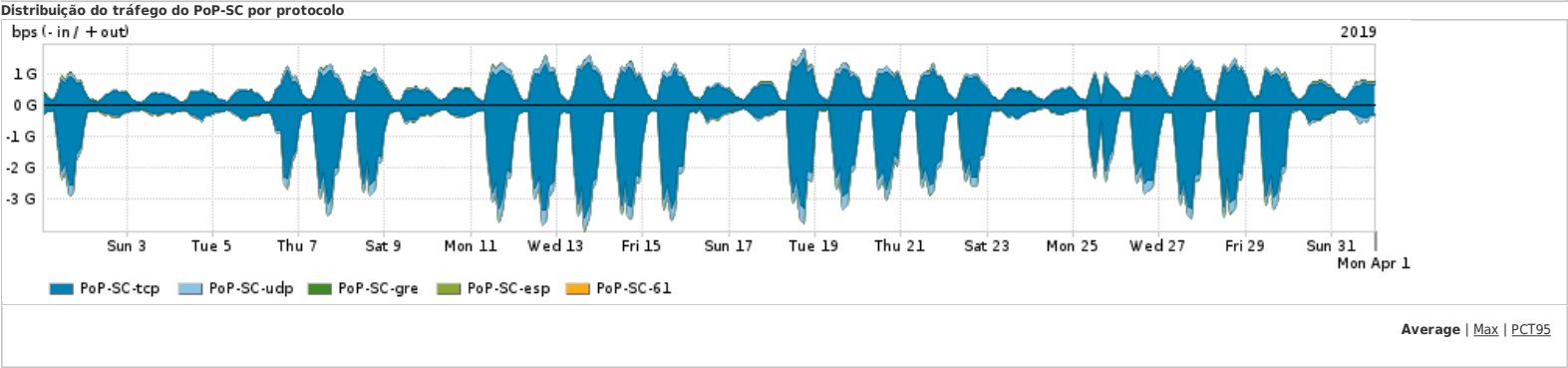
Distribuição do tráfego do PoP-SC por aplicação (análise em camada 3 e 4)



Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	ssl	682.50 Mbps	227.01 Mbps	909.51 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	216.21 Mbps	269.05 Mbps	485.26 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	80.58 Mbps	21.23 Mbps	101.81 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	50.90 Mbps	43.44 Mbps	94.33 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	32.90 Mbps	44.59 Mbps	77.49 Mbps
<input type="checkbox"/>	PoP-SC	ssh	5.95 Mbps	4.59 Mbps	10.54 Mbps
<input type="checkbox"/>	PoP-SC	rdp	3.26 Mbps	4.10 Mbps	7.36 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	889.90 Kbps	3.53 Mbps	4.42 Mbps
<input type="checkbox"/>	PoP-SC	rsync	3.82 Mbps	13.17 Kbps	3.83 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.10 Mbps	2.41 Mbps	3.51 Mbps



	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	966.78 Mbps	557.73 Mbps	1.52 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	116.52 Mbps	68.17 Mbps	184.69 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	1.45 Mbps	6.21 Mbps	7.66 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	3.23 Mbps	960.86 Kbps	4.19 Mbps
<input checked="" type="checkbox"/>	PoP-SC	61	1.52 Mbps	0.00 bps	1.52 Mbps
<input type="checkbox"/>	PoP-SC	icmp	499.07 Kbps	543.62 Kbps	1.04 Mbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	111.12 Kbps	103.58 Kbps	214.70 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	49.88 Kbps	110.28 Kbps	160.16 Kbps
<input type="checkbox"/>	PoP-SC	udplite	13.00 bps	0.00 bps	13.00 bps
<input type="checkbox"/>	PoP-SC	sctp	7.00 bps	0.00 bps	7.00 bps

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