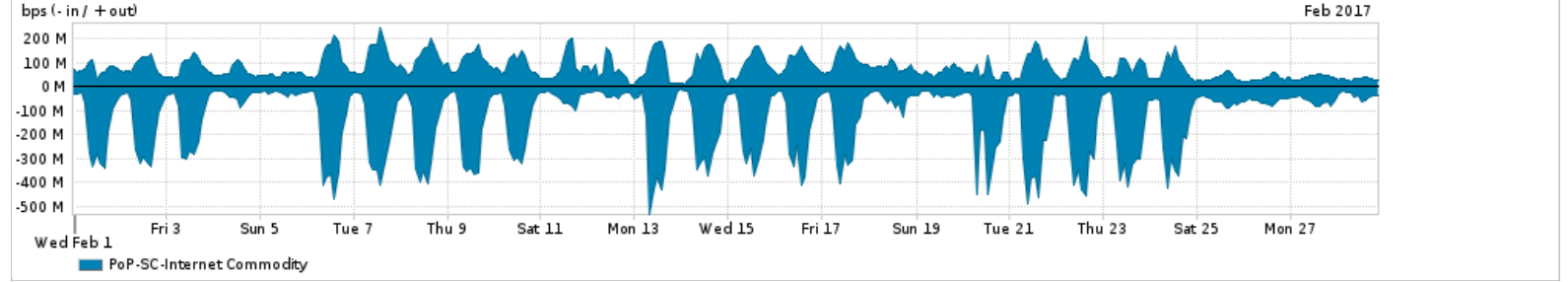


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

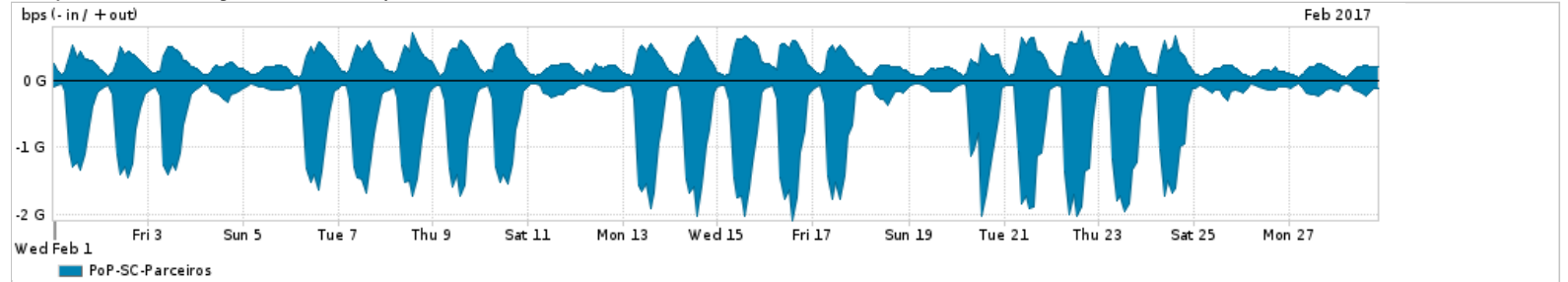
Legenda:  
 PoP - Ponto de presença da RNP  
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego  
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara  
 Internet commodity - Acesso pago à Internet global que é oferecido 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



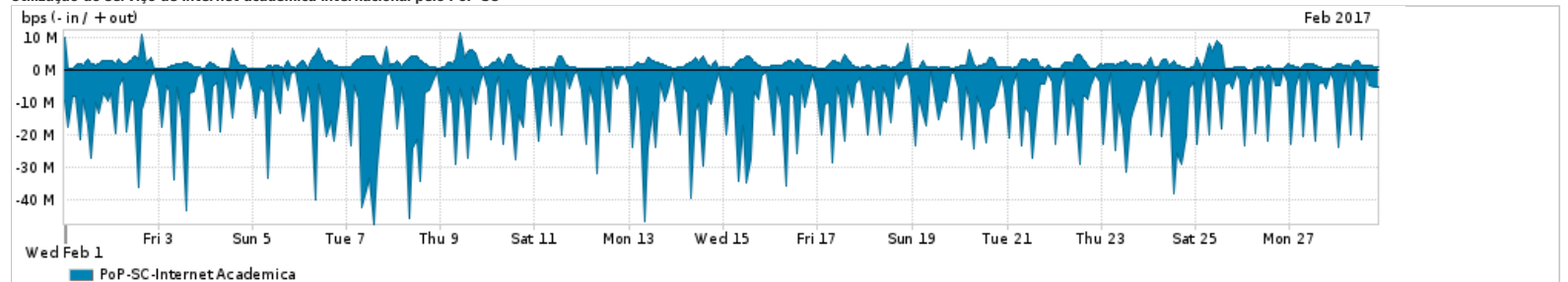
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Commodity	137.96 Mbps	80.48 Mbps	218.44 Mbps

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



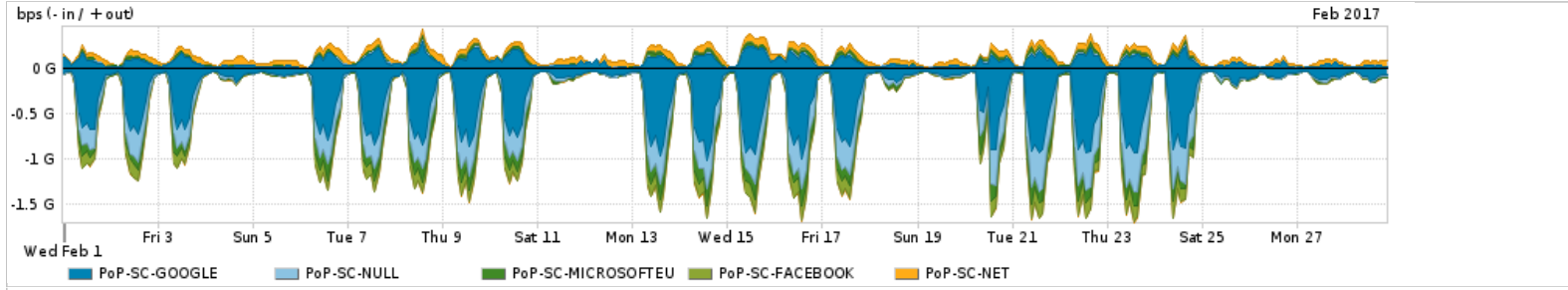
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Parceiros	596.33 Mbps	267.20 Mbps	863.53 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Acadêmica	11.30 Mbps	1.90 Mbps	13.20 Mbps

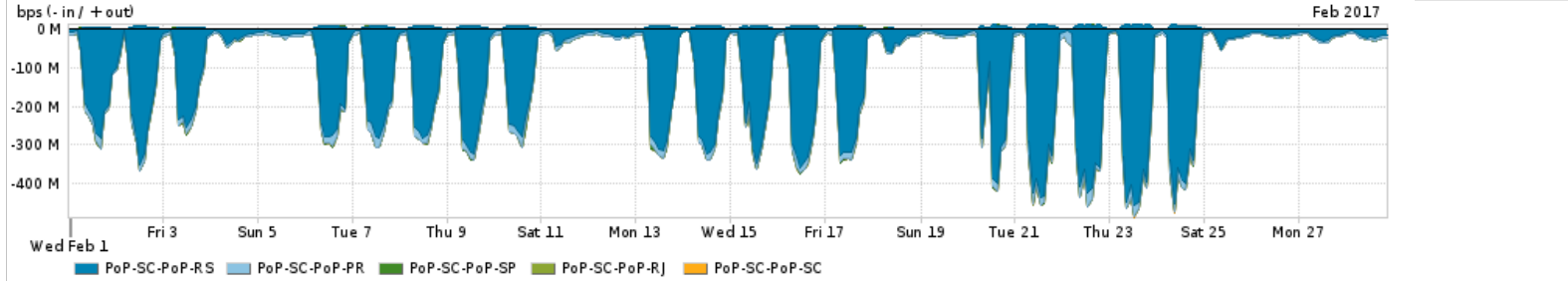
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	276.20 Mbps	74.55 Mbps	350.76 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	114.79 Mbps	2.60 Mbps	117.39 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	49.30 Mbps	9.98 Mbps	59.28 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	46.56 Mbps	5.85 Mbps	52.41 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	3.92 Mbps	44.96 Mbps	48.88 Mbps
<input type="checkbox"/>	PoP-SC	NETFLIX	2906	38.57 Mbps	236.11 Kbps	38.81 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	24.35 Mbps	3.62 Mbps	27.97 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	10.26 Mbps	15.74 Mbps	26.00 Mbps
<input type="checkbox"/>	PoP-SC	DROPBOX	19679	11.74 Mbps	8.19 Mbps	19.93 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	17.50 Mbps	376.62 Kbps	17.88 Mbps

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

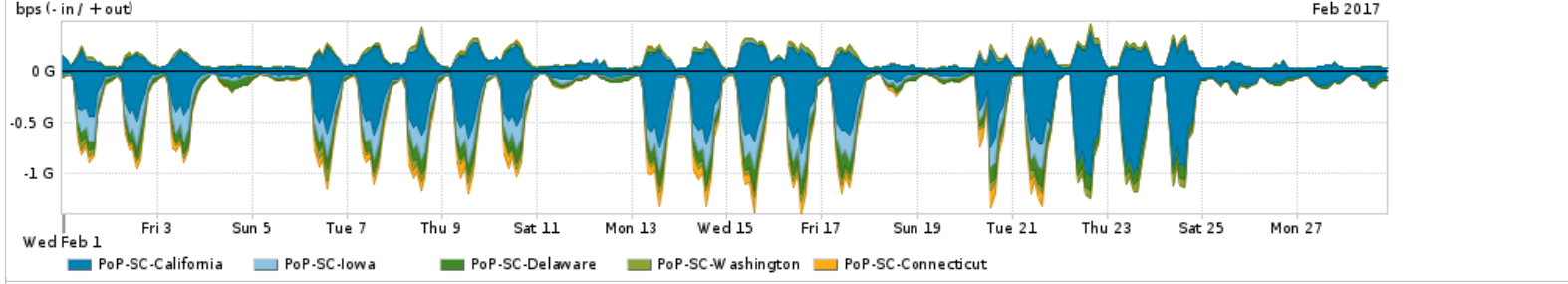


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	120.55 Mbps	2.62 Mbps	123.17 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	10.62 Mbps	4.39 Kbps	10.63 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	402.52 Kbps	63.30 Kbps	465.82 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	74.54 Kbps	5.36 Kbps	79.89 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SC	6.10 Kbps	6.10 Kbps	12.20 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	70.00 bps	10.90 Kbps	10.97 Kbps
<input type="checkbox"/>	PoP-SC	PoP-ES	0.00 bps	1.65 Kbps	1.65 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	2.00 bps	1.10 Kbps	1.10 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PB	3.00 bps	1.08 Kbps	1.08 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-PI	967.00 bps	99.00 bps	1.07 Kbps

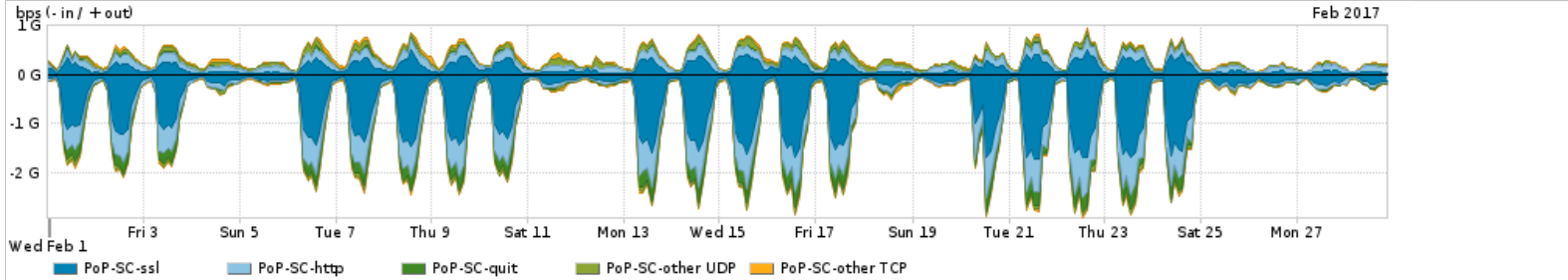
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	224.14 Mbps	88.64 Mbps	312.78 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Iowa	60.30 Mbps	1.36 Mbps	61.65 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Delaware	51.08 Mbps	3.30 Mbps	54.38 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	22.44 Mbps	14.42 Mbps	36.85 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Connecticut	27.65 Mbps	1.09 Mbps	28.73 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	22.11 Mbps	926.14 Kbps	23.04 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	3.73 Mbps	15.63 Mbps	19.35 Mbps
<input type="checkbox"/>	PoP-SC	New York	10.51 Mbps	2.17 Mbps	12.68 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	11.39 Mbps	408.56 Kbps	11.79 Mbps
<input type="checkbox"/>	PoP-SC	New Hampshire	10.49 Mbps	416.36 Kbps	10.91 Mbps
<input type="checkbox"/>	PoP-SC	Texas	4.46 Mbps	3.65 Mbps	8.11 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	5.50 Mbps	2.10 Mbps	7.60 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	835.32 Kbps	6.47 Mbps	7.30 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	5.34 Mbps	1.82 Mbps	7.15 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	3.86 Mbps	2.33 Mbps	6.19 Mbps

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

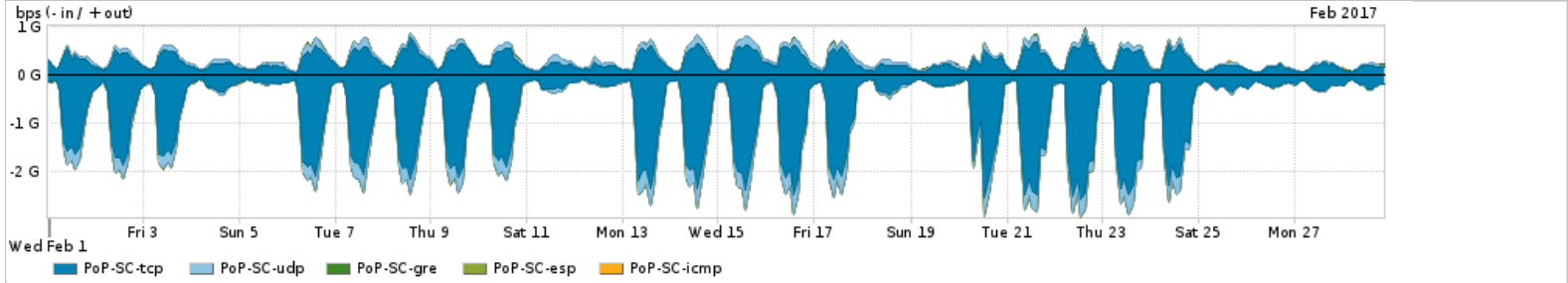


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	505.52 Mbps	135.15 Mbps	640.67 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	220.05 Mbps	110.62 Mbps	330.67 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	80.00 Mbps	8.58 Mbps	88.58 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	29.07 Mbps	56.28 Mbps	85.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	25.64 Mbps	27.78 Mbps	53.41 Mbps
<input type="checkbox"/>	PoP-SC	ssh	4.26 Mbps	679.36 Kbps	4.94 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.77 Mbps	2.16 Mbps	3.93 Mbps
<input type="checkbox"/>	PoP-SC	rdp	814.39 Kbps	2.86 Mbps	3.67 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.36 Mbps	1.25 Mbps	2.60 Mbps
<input type="checkbox"/>	PoP-SC	rsync	2.19 Mbps	25.53 Kbps	2.21 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	763.67 Mbps	281.74 Mbps	1.05 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	110.99 Mbps	67.50 Mbps	178.48 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	762.79 Kbps	2.57 Mbps	3.34 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	1.38 Mbps	7.07 Kbps	1.39 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	270.56 Kbps	416.10 Kbps	686.65 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	180.93 Kbps	47.45 Kbps	228.38 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	95.63 Kbps	80.41 Kbps	176.03 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	42.00 bps	0.00 bps	42.00 bps
<input type="checkbox"/>	PoP-SC	sctp	10.00 bps	0.00 bps	10.00 bps
<input type="checkbox"/>	PoP-SC	253	2.00 bps	0.00 bps	2.00 bps

For assistance with this product, please contact [support@arbornetworks.com](mailto:support@arbornetworks.com).