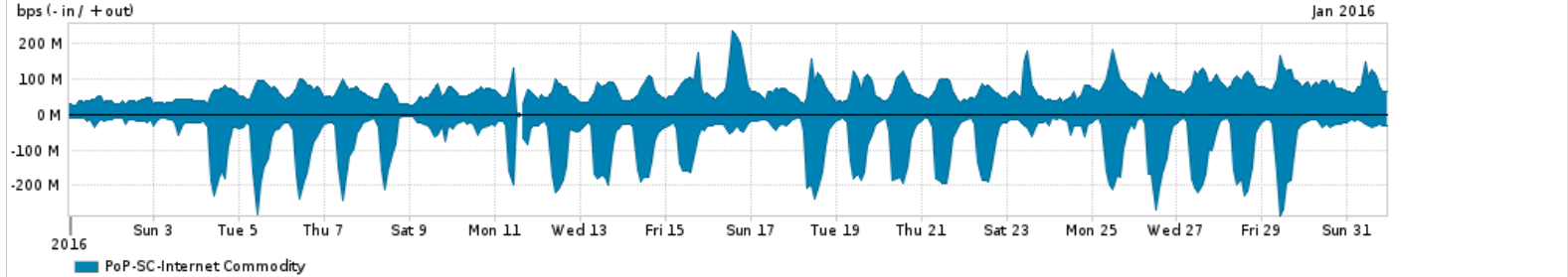


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

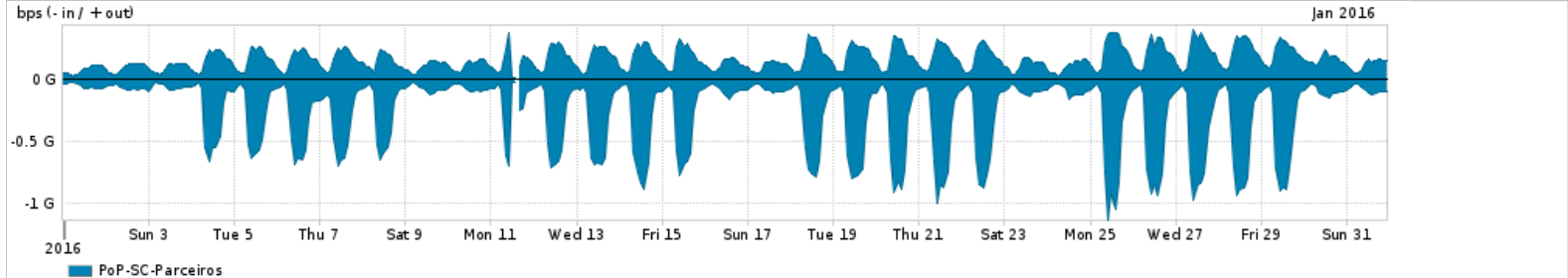
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Commodity	70.19 Mbps	68.45 Mbps	138.64 Mbps

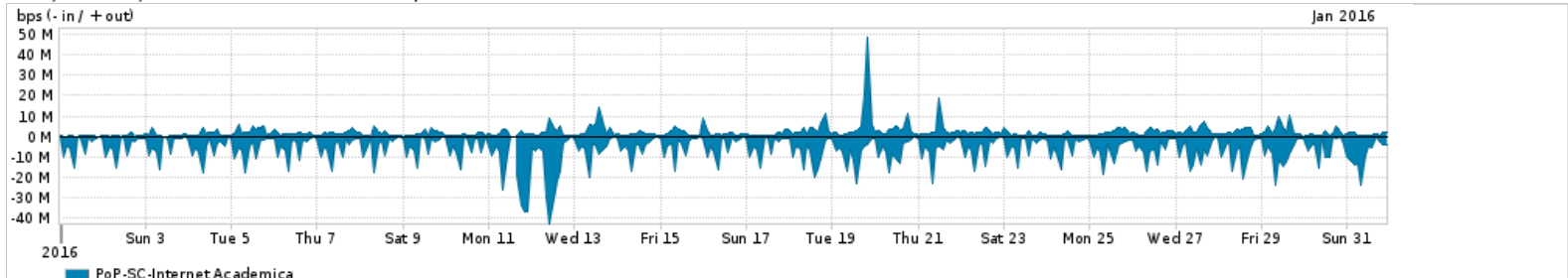
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Parceiros	260.48 Mbps	157.72 Mbps	418.20 Mbps

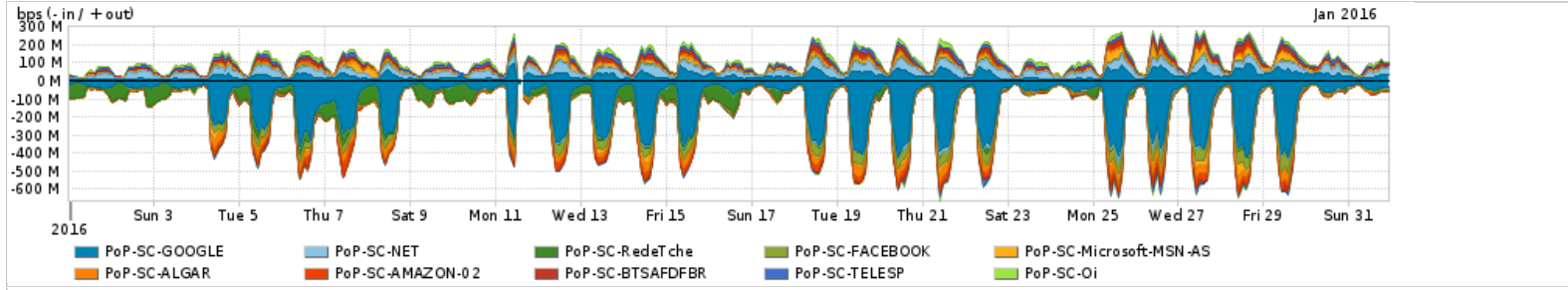
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Acadêmica	6.33 Mbps	2.09 Mbps	8.42 Mbps

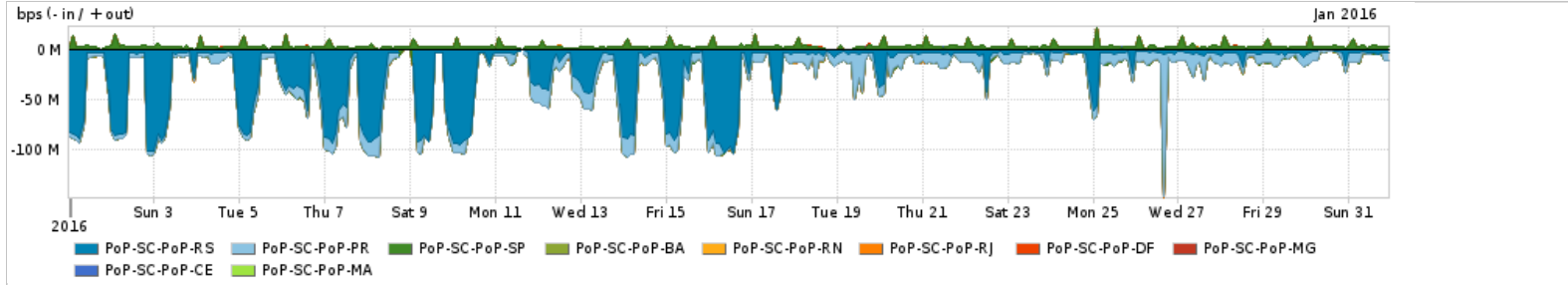
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	GOOGLE	15169	112.70 Mbps	27.00 Mbps 139.70 Mbps
<input type="checkbox"/>	PoP-SC	NET	28573	3.41 Mbps	28.07 Mbps 31.47 Mbps
<input type="checkbox"/>	PoP-SC	RedeTche	2716	22.55 Mbps	5.00 bps 22.55 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	17.16 Mbps	2.53 Mbps 19.69 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	6.35 Mbps	10.37 Mbps 16.72 Mbps
<input type="checkbox"/>	PoP-SC	ALGAR	16735	13.49 Mbps	2.00 Mbps 15.49 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	11.62 Mbps	3.08 Mbps 14.71 Mbps
<input type="checkbox"/>	PoP-SC	BTSAFDFBR	8167	1.71 Mbps	12.27 Mbps 13.99 Mbps
<input type="checkbox"/>	PoP-SC	TELESP	27699	3.15 Mbps	10.81 Mbps 13.95 Mbps
<input type="checkbox"/>	PoP-SC	Oi	7738	1.46 Mbps	11.49 Mbps 12.94 Mbps

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

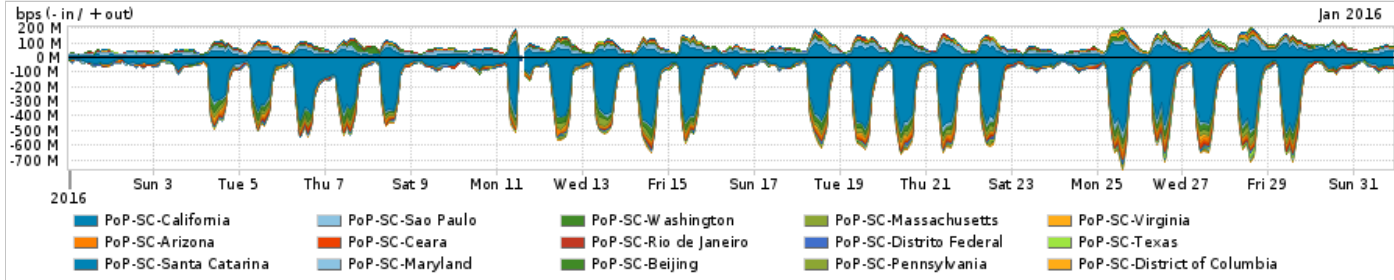


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-RS	22.65 Mbps	8.20 Kbps 22.66 Mbps
<input type="checkbox"/>	PoP-SC	PoP-PR	8.34 Mbps	2.19 Kbps 8.35 Mbps
<input type="checkbox"/>	PoP-SC	PoP-SP	119.84 Kbps	3.37 Mbps 3.49 Mbps
<input type="checkbox"/>	PoP-SC	PoP-BA	95.87 Kbps	2.60 Kbps 98.47 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	34.37 Kbps	821.00 bps 35.19 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	10.39 Kbps	4.61 Kbps 15.00 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	155.00 bps	10.40 Kbps 10.56 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	76.00 bps	6.32 Kbps 6.39 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	29.00 bps	4.12 Kbps 4.15 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-MA	8.00 bps	2.27 Kbps
				2.28 Kbps

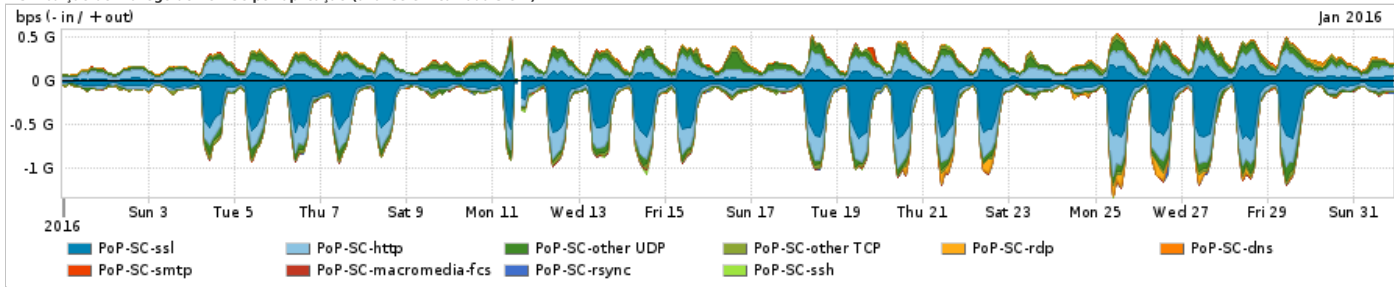
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	138.18 Mbps	34.43 Mbps	172.60 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	4.76 Mbps	14.61 Mbps	19.37 Mbps
<input type="checkbox"/>	PoP-SC	Washington	11.50 Mbps	6.97 Mbps	18.47 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	9.48 Mbps	789.93 Kbps	10.27 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	4.26 Mbps	2.69 Mbps	6.95 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	6.43 Mbps	414.09 Kbps	6.84 Mbps
<input type="checkbox"/>	PoP-SC	Ceara	5.57 Mbps	883.87 Kbps	6.45 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	1.24 Mbps	4.97 Mbps	6.20 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	4.87 Mbps	621.25 Kbps	5.49 Mbps
<input type="checkbox"/>	PoP-SC	Texas	3.05 Mbps	1.34 Mbps	4.40 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	470.51 Kbps	3.44 Mbps	3.92 Mbps
<input type="checkbox"/>	PoP-SC	Maryland	3.61 Mbps	38.18 Kbps	3.65 Mbps
<input type="checkbox"/>	PoP-SC	Beijing	439.01 Kbps	2.69 Mbps	3.13 Mbps
<input type="checkbox"/>	PoP-SC	Pennsylvania	2.18 Mbps	744.48 Kbps	2.92 Mbps
<input type="checkbox"/>	PoP-SC	District of Columbia	2.63 Mbps	86.84 Kbps	2.71 Mbps

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

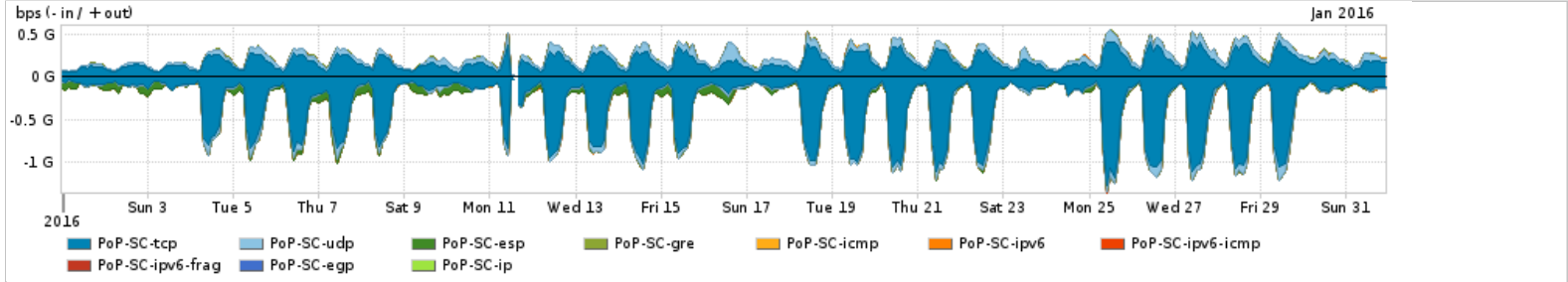


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	ssl	195.62 Mbps	48.33 Mbps	243.95 Mbps
<input type="checkbox"/>	PoP-SC	http	89.47 Mbps	98.16 Mbps	187.63 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	other UDP	25.67 Mbps	50.23 Mbps	75.90 Mbps
<input type="checkbox"/>	PoP-SC	other TCP	19.62 Mbps	15.54 Mbps	35.17 Mbps
<input type="checkbox"/>	PoP-SC	rdp	5.96 Mbps	7.17 Mbps	13.12 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.02 Mbps	4.60 Mbps	5.62 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.29 Mbps	2.21 Mbps	3.50 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	2.41 Mbps	79.61 Kbps	2.49 Mbps
<input type="checkbox"/>	PoP-SC	rsync	1.17 Mbps	4.38 Kbps	1.18 Mbps
<input type="checkbox"/>	PoP-SC	ssh	944.89 Kbps	142.03 Kbps	1.09 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	tcp	317.21 Mbps	173.40 Mbps	490.61 Mbps
<input type="checkbox"/>	PoP-SC	udp	27.05 Mbps	54.96 Mbps	82.02 Mbps
<input type="checkbox"/>	PoP-SC	esp	23.20 Mbps	8.94 Kbps	23.21 Mbps
<input type="checkbox"/>	PoP-SC	gre	519.40 Kbps	3.00 Mbps	3.52 Mbps
<input type="checkbox"/>	PoP-SC	icmp	127.85 Kbps	199.22 Kbps	327.07 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	166.93 Kbps	143.79 Kbps	310.73 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	12.20 Kbps	2.50 Kbps	14.70 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-frag	0.00 bps	91.00 bps	91.00 bps
<input type="checkbox"/>	PoP-SC	ip	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-SC	egp	0.00 bps	0.00 bps	0.00 bps

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