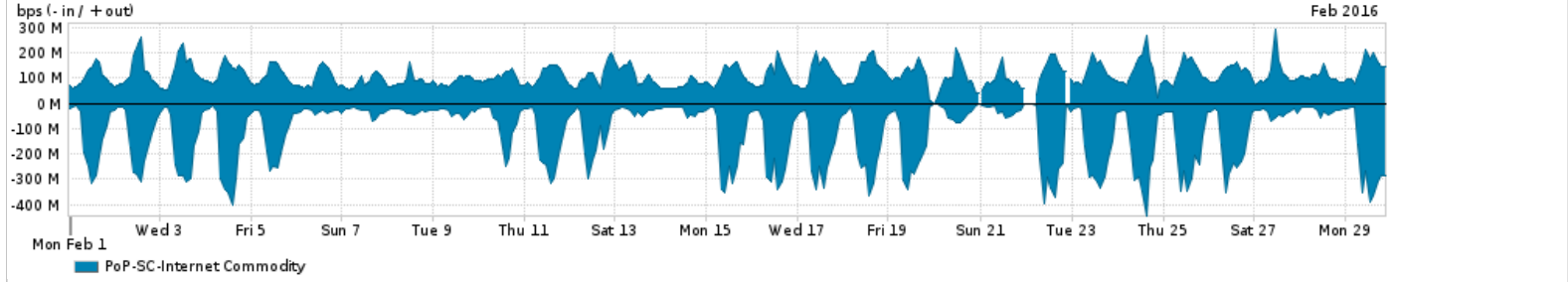


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

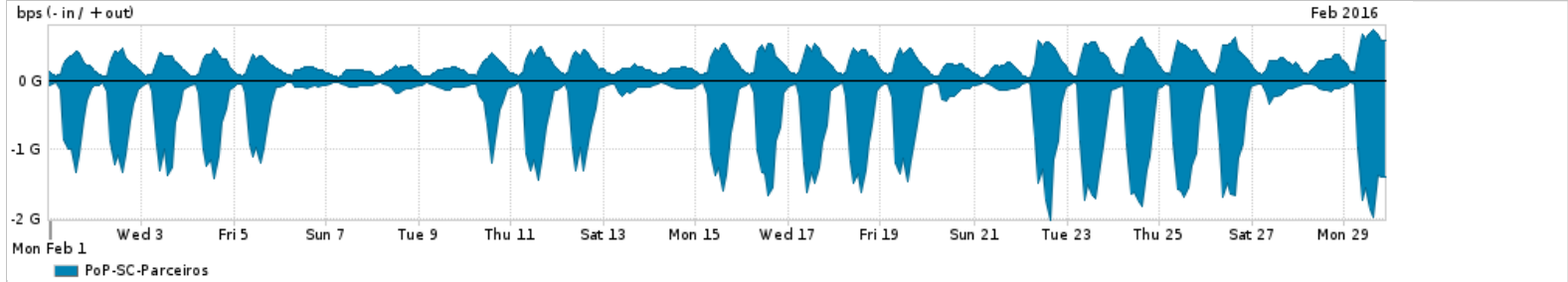
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Commodity	115.43 Mbps	109.05 Mbps	224.48 Mbps

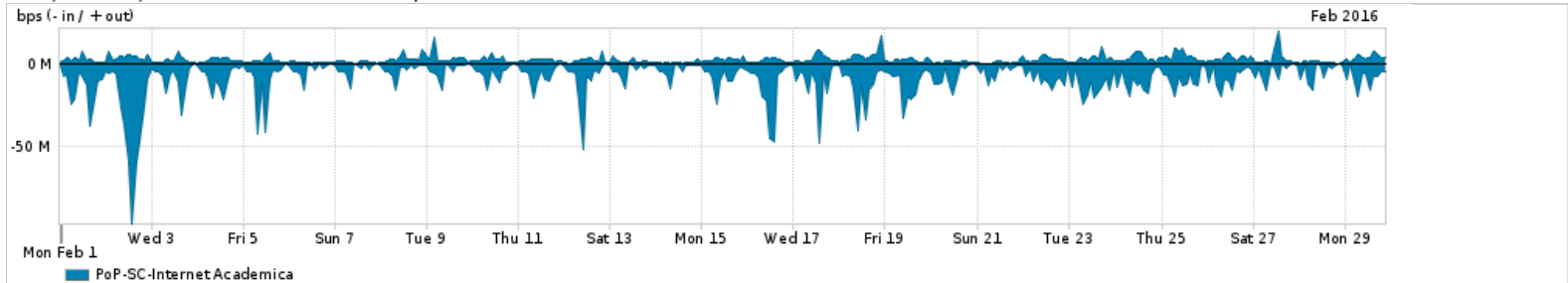
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Parceiros	501.01 Mbps	243.15 Mbps	744.16 Mbps

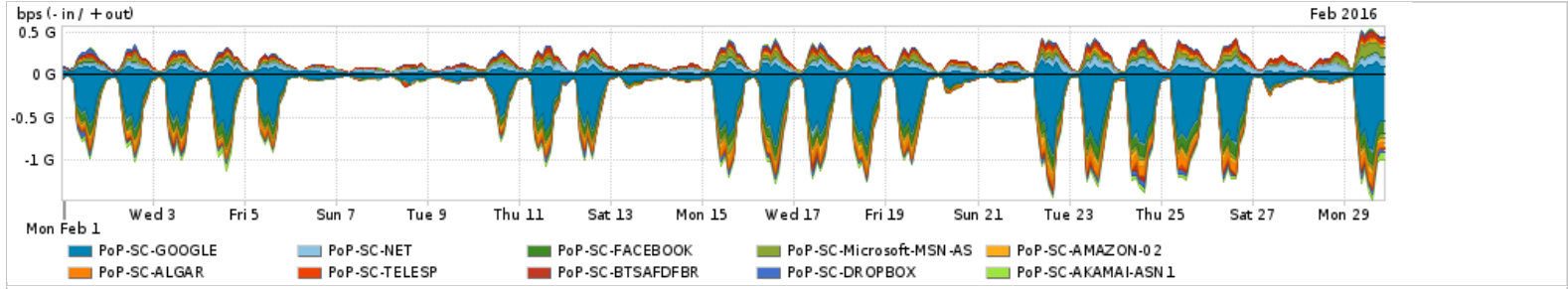
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Acadêmica	8.82 Mbps	2.44 Mbps	11.27 Mbps

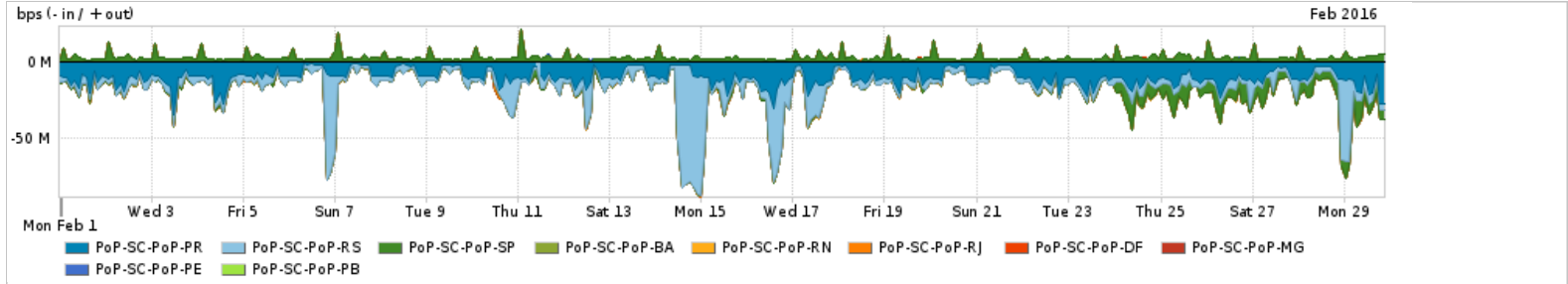
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	GOOGLE	15169	217.86 Mbps	42.81 Mbps	260.67 Mbps
<input type="checkbox"/>	PoP-SC	NET	28573	5.52 Mbps	40.47 Mbps	45.98 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	40.44 Mbps	5.33 Mbps	45.76 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	13.21 Mbps	22.09 Mbps	35.30 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	22.05 Mbps	7.72 Mbps	29.76 Mbps
<input type="checkbox"/>	PoP-SC	ALGAR	16735	27.56 Mbps	1.96 Mbps	29.52 Mbps
<input type="checkbox"/>	PoP-SC	TELESP	27699	5.81 Mbps	15.30 Mbps	21.11 Mbps
<input type="checkbox"/>	PoP-SC	BTSADFBR	8167	3.52 Mbps	17.55 Mbps	21.07 Mbps
<input type="checkbox"/>	PoP-SC	DROPBOX	19679	13.32 Mbps	7.44 Mbps	20.77 Mbps
<input type="checkbox"/>	PoP-SC	AKAMA-ASN1	20940	16.52 Mbps	1.09 Mbps	17.61 Mbps

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

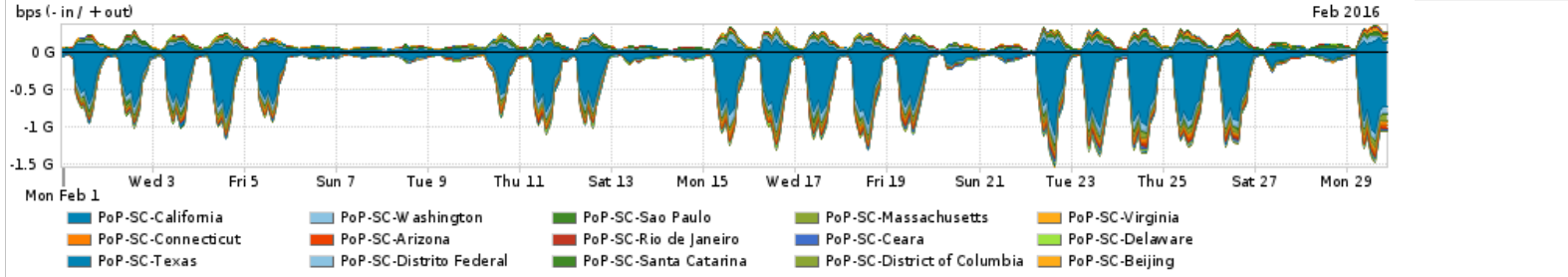


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-PR	9.79 Mbps	4.00 Kbps	9.79 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RS	7.69 Mbps	9.68 Kbps	7.70 Mbps
<input type="checkbox"/>	PoP-SC	PoP-SP	1.68 Mbps	3.53 Mbps	5.21 Mbps
<input type="checkbox"/>	PoP-SC	PoP-BA	111.06 Kbps	2.48 Kbps	113.54 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	45.37 Kbps	2.78 Kbps	48.15 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	20.78 Kbps	5.89 Kbps	26.68 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	0.00 bps	12.87 Kbps	12.87 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	166.00 bps	6.13 Kbps	6.30 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	0.00 bps	4.40 Kbps	4.40 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-PB	0.00 bps	3.15 Kbps

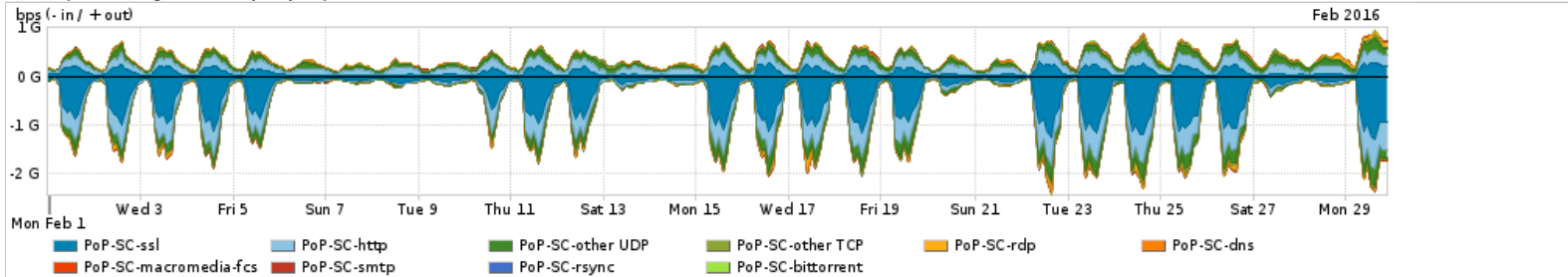
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	265.11 Mbps	55.43 Mbps	320.54 Mbps
<input type="checkbox"/>	PoP-SC	Washington	26.51 Mbps	16.69 Mbps	43.20 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	8.30 Mbps	21.44 Mbps	29.74 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	20.66 Mbps	3.32 Mbps	23.98 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	7.53 Mbps	6.29 Mbps	13.82 Mbps
<input type="checkbox"/>	PoP-SC	Connecticut	11.28 Mbps	275.68 Kbps	11.56 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	10.22 Mbps	719.68 Kbps	10.94 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	2.42 Mbps	6.28 Mbps	8.70 Mbps
<input type="checkbox"/>	PoP-SC	Ceara	7.10 Mbps	1.32 Mbps	8.42 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	7.20 Mbps	1.01 Mbps	8.22 Mbps
<input type="checkbox"/>	PoP-SC	Texas	5.49 Mbps	1.58 Mbps	7.07 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	5.61 Mbps	749.17 Kbps	6.36 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	795.40 Kbps	5.51 Mbps	6.31 Mbps
<input type="checkbox"/>	PoP-SC	District of Columbia	4.56 Mbps	190.18 Kbps	4.75 Mbps
<input type="checkbox"/>	PoP-SC	Beijing	483.07 Kbps	3.93 Mbps	4.41 Mbps

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

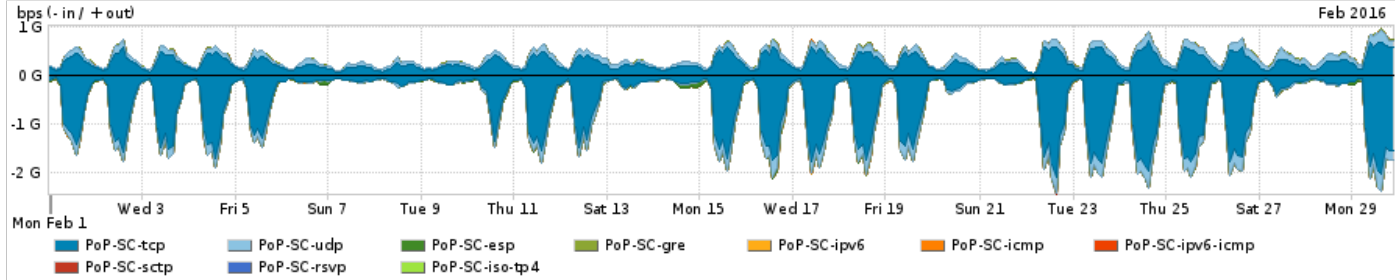


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	ssl	341.00 Mbps	86.31 Mbps	427.31 Mbps
<input type="checkbox"/>	PoP-SC	http	166.58 Mbps	133.43 Mbps	300.01 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	other UDP	77.38 Mbps	81.34 Mbps	158.71 Mbps
<input type="checkbox"/>	PoP-SC	other TCP	26.94 Mbps	22.09 Mbps	49.03 Mbps
<input type="checkbox"/>	PoP-SC	rdp	12.09 Mbps	16.36 Mbps	28.45 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.44 Mbps	9.34 Mbps	10.78 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	3.88 Mbps	909.29 Kbps	4.79 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.67 Mbps	2.20 Mbps	3.88 Mbps
<input type="checkbox"/>	PoP-SC	rsync	1.12 Mbps	17.81 Kbps	1.14 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	242.41 Kbps	775.92 Kbps	1.02 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	tcp	554.99 Mbps	263.47 Mbps	818.45 Mbps
<input type="checkbox"/>	PoP-SC	udp	79.28 Mbps	90.94 Mbps	170.22 Mbps
<input type="checkbox"/>	PoP-SC	esp	8.50 Mbps	16.41 Kbps	8.52 Mbps
<input type="checkbox"/>	PoP-SC	gre	1.36 Mbps	3.32 Mbps	4.68 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	328.61 Kbps	313.84 Kbps	642.45 Kbps
<input type="checkbox"/>	PoP-SC	icmp	147.41 Kbps	196.91 Kbps	344.31 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	5.09 Kbps	9.53 Kbps	14.62 Kbps
<input type="checkbox"/>	PoP-SC	sctp	38.00 bps	0.00 bps	38.00 bps
<input type="checkbox"/>	PoP-SC	rsvp	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-SC	iso-tp4	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact support@arbornetworks.com.