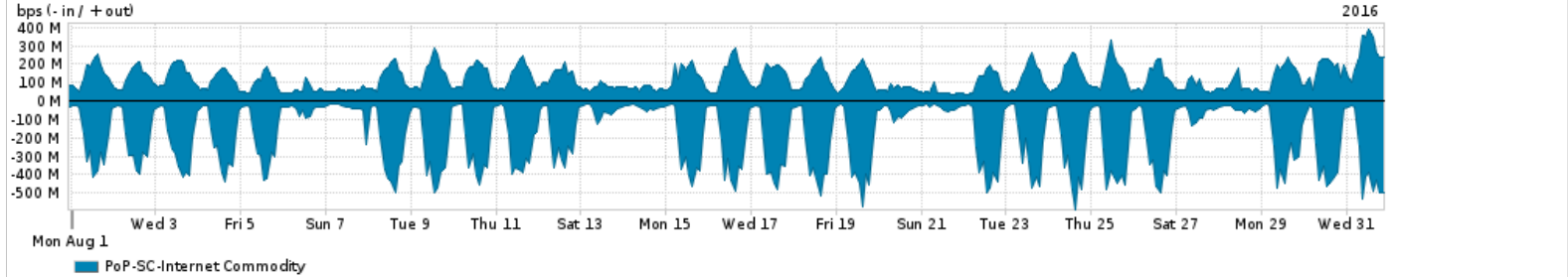


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

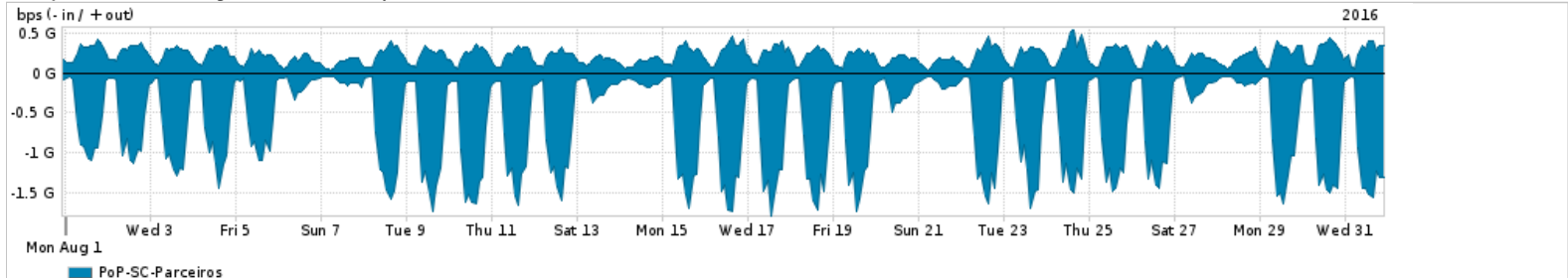
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Commodity	187.65 Mbps	120.99 Mbps	308.64 Mbps

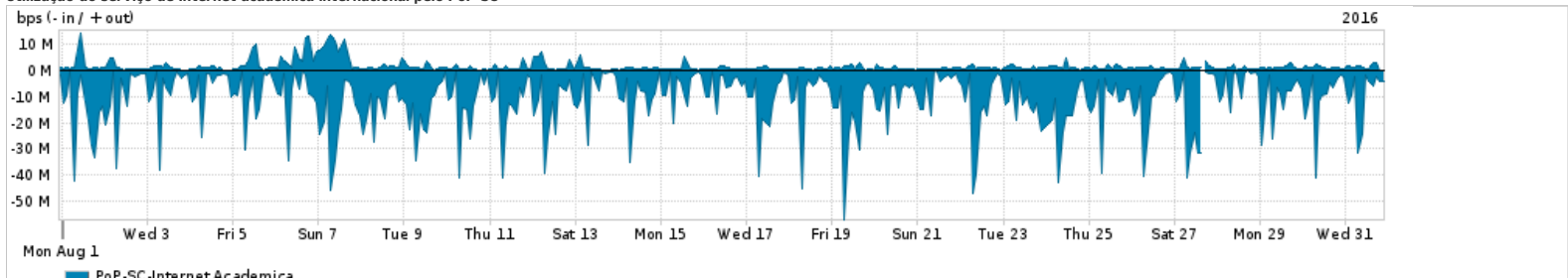
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Parceiros	629.80 Mbps	214.45 Mbps	844.24 Mbps

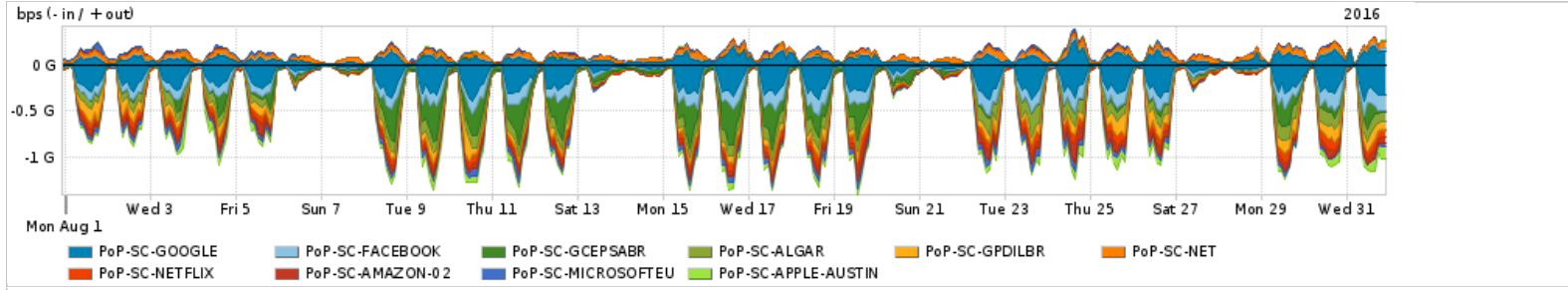
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Academica	10.91 Mbps	1.50 Mbps	12.41 Mbps

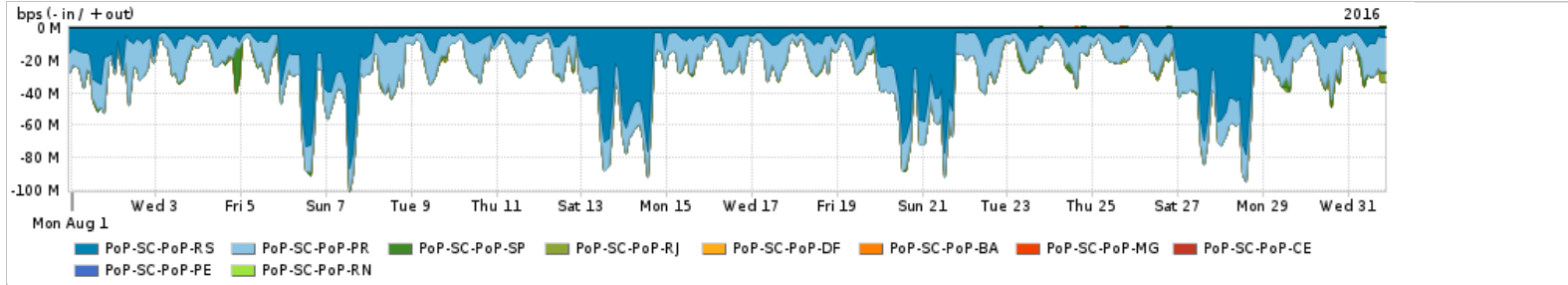
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	GOOGLE	15169	128.90 Mbps	56.57 Mbps	185.47 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	62.59 Mbps	6.42 Mbps	69.01 Mbps
<input type="checkbox"/>	PoP-SC	GCEPSABR	28604	66.09 Mbps	1.38 Mbps	67.47 Mbps
<input type="checkbox"/>	PoP-SC	ALGAR	16735	56.39 Mbps	333.00 bps	56.39 Mbps
<input type="checkbox"/>	PoP-SC	GPDILBR	52610	40.96 Mbps	774.79 Kbps	41.73 Mbps
<input type="checkbox"/>	PoP-SC	NET	28573	4.76 Mbps	36.17 Mbps	40.93 Mbps
<input type="checkbox"/>	PoP-SC	NETFLIX	2906	39.45 Mbps	223.32 Kbps	39.67 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	31.00 Mbps	5.30 Mbps	36.30 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	27.60 Mbps	8.28 Mbps	35.88 Mbps
<input type="checkbox"/>	PoP-SC	APPLE-AUSTIN	6185	28.88 Mbps	606.63 Kbps	29.49 Mbps

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

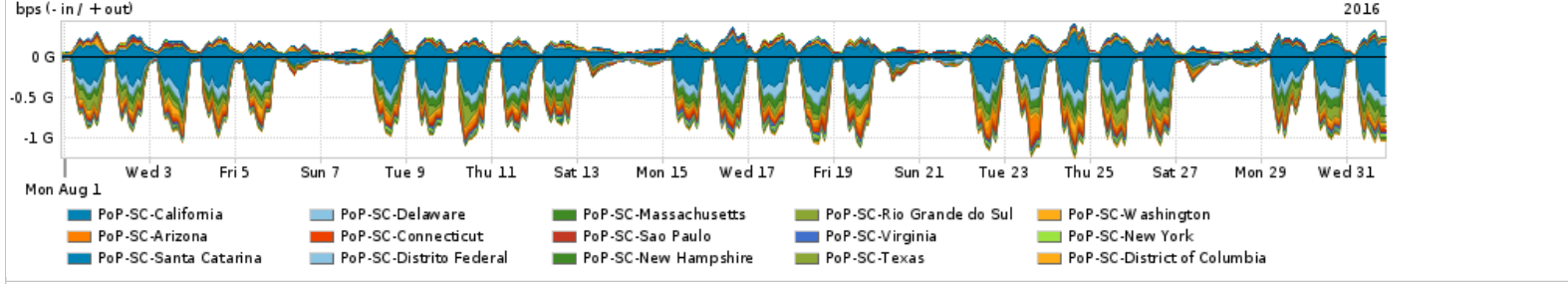


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-RS	15.20 Mbps	14.90 Kbps	15.21 Mbps
<input type="checkbox"/>	PoP-SC	PoP-PR	13.40 Mbps	3.77 Kbps	13.41 Mbps
<input type="checkbox"/>	PoP-SC	PoP-SP	541.27 Kbps	82.17 Kbps	623.44 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	63.42 Kbps	4.91 Kbps	68.33 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	1.02 Kbps	5.82 Kbps	6.84 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	40.00 bps	2.70 Kbps	2.74 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	100.00 bps	1.75 Kbps	1.85 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	17.00 bps	1.17 Kbps	1.18 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	14.00 bps	1.12 Kbps	1.14 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-RN	5.00 bps	1.12 Kbps
				1.13 Kbps

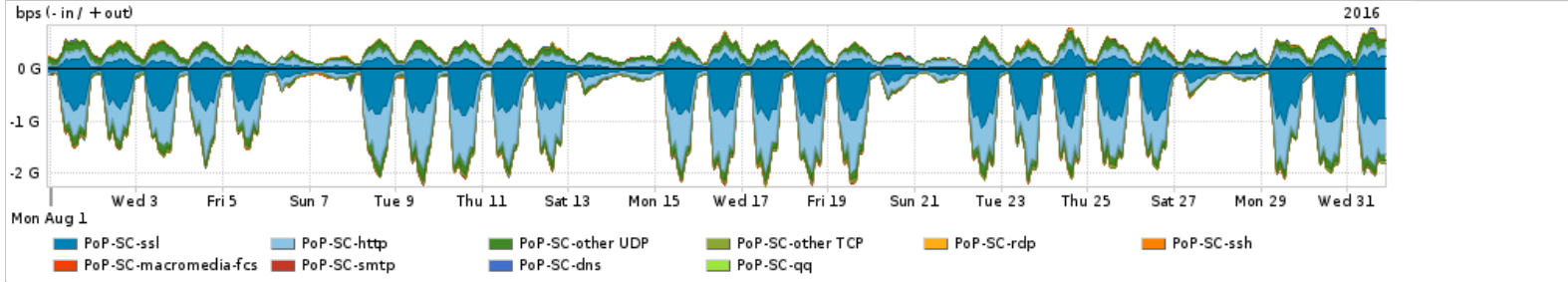
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	168.99 Mbps	75.12 Mbps	244.11 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	53.66 Mbps	2.74 Mbps	56.40 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	45.20 Mbps	1.67 Mbps	46.87 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	41.70 Mbps	3.50 Mbps	45.20 Mbps
<input type="checkbox"/>	PoP-SC	Washington	23.24 Mbps	12.07 Mbps	35.31 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	23.48 Mbps	612.22 Kbps	24.09 Mbps
<input type="checkbox"/>	PoP-SC	Connecticut	19.76 Mbps	334.46 Kbps	20.09 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	5.24 Mbps	14.48 Mbps	19.72 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	11.74 Mbps	4.90 Mbps	16.64 Mbps
<input type="checkbox"/>	PoP-SC	New York	9.99 Mbps	3.94 Mbps	13.93 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	490.50 Kbps	9.38 Mbps	9.87 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	7.84 Mbps	1.86 Mbps	9.71 Mbps
<input type="checkbox"/>	PoP-SC	New Hampshire	7.97 Mbps	312.06 Kbps	8.28 Mbps
<input type="checkbox"/>	PoP-SC	Texas	5.75 Mbps	2.35 Mbps	8.09 Mbps
<input type="checkbox"/>	PoP-SC	District of Columbia	6.69 Mbps	176.11 Kbps	6.87 Mbps

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

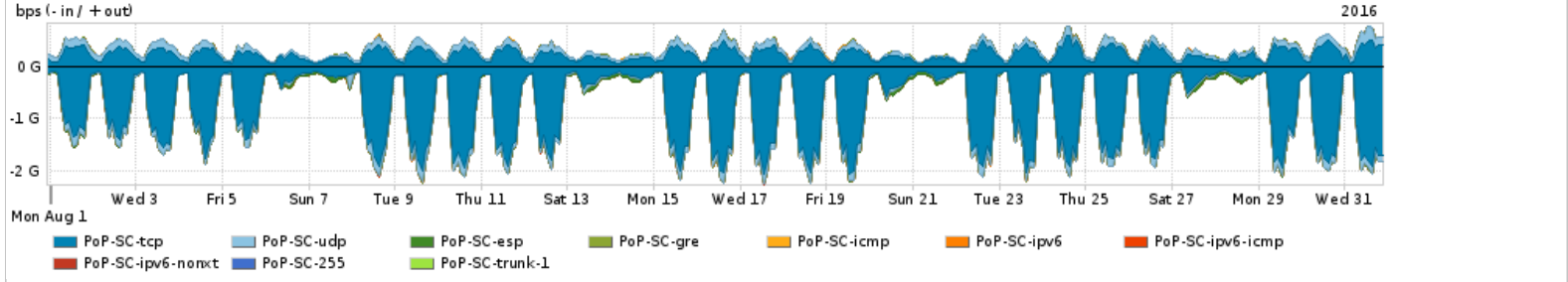


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	ssl	385.04 Mbps	108.60 Mbps	493.64 Mbps
<input type="checkbox"/>	PoP-SC	http	343.06 Mbps	108.77 Mbps	451.83 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	other UDP	67.77 Mbps	88.67 Mbps	156.43 Mbps
<input type="checkbox"/>	PoP-SC	other TCP	28.99 Mbps	13.93 Mbps	42.91 Mbps
<input type="checkbox"/>	PoP-SC	rdp	319.87 Kbps	5.18 Mbps	5.50 Mbps
<input type="checkbox"/>	PoP-SC	ssh	4.74 Mbps	412.16 Kbps	5.15 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	2.95 Mbps	1.40 Mbps	4.36 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.86 Mbps	1.87 Mbps	3.72 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.68 Mbps	763.90 Kbps	2.45 Mbps
<input type="checkbox"/>	PoP-SC	qq	280.20 Kbps	975.70 Kbps	1.26 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	tcp	770.20 Mbps	242.96 Mbps	1.01 Gbps
<input type="checkbox"/>	PoP-SC	udp	69.99 Mbps	90.76 Mbps	160.74 Mbps
<input type="checkbox"/>	PoP-SC	esp	16.02 Mbps	5.24 Kbps	16.02 Mbps
<input type="checkbox"/>	PoP-SC	gre	969.18 Kbps	2.57 Mbps	3.54 Mbps
<input type="checkbox"/>	PoP-SC	icmp	216.43 Kbps	908.62 Kbps	1.13 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	165.60 Kbps	95.53 Kbps	261.12 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	66.48 Kbps	49.26 Kbps	115.75 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	660.00 bps	0.00 bps	660.00 bps
<input type="checkbox"/>	PoP-SC	255	2.00 bps	0.00 bps	2.00 bps
<input type="checkbox"/>	PoP-SC	trunk-1	1.00 bps	0.00 bps	1.00 bps

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