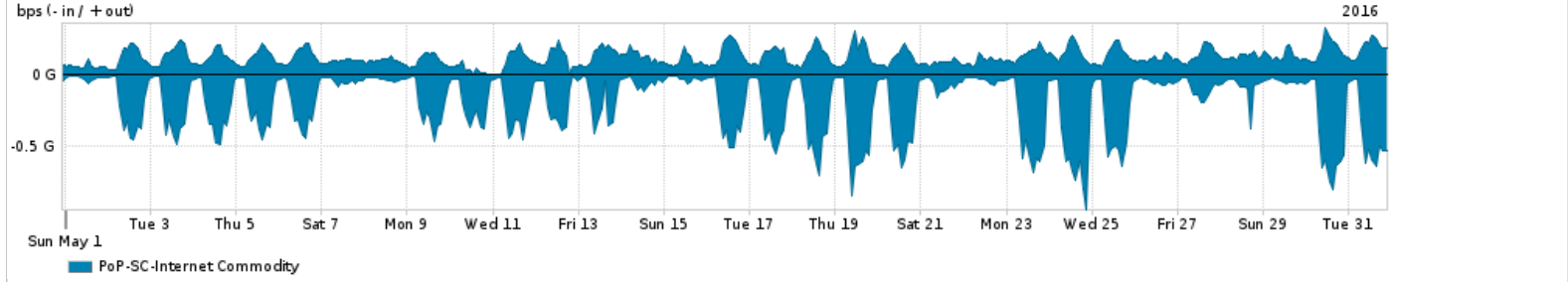


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

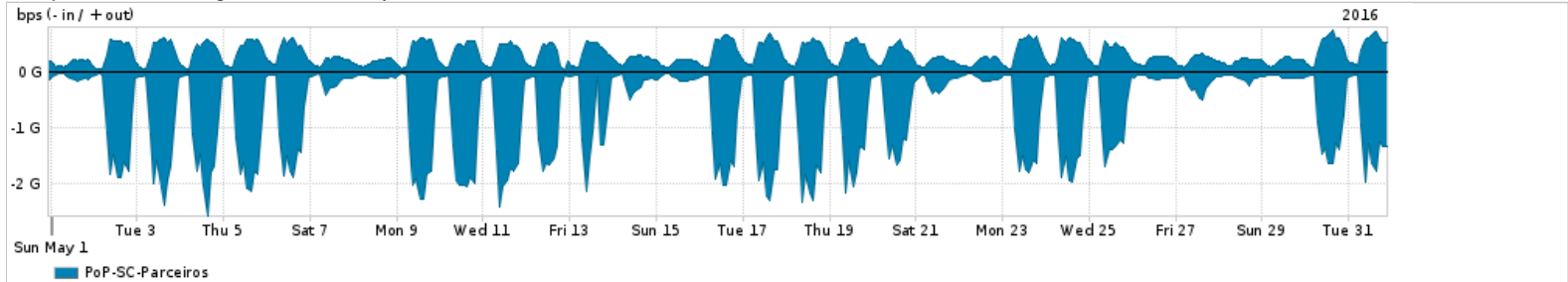
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Commodity	202.52 Mbps	117.86 Mbps	320.38 Mbps

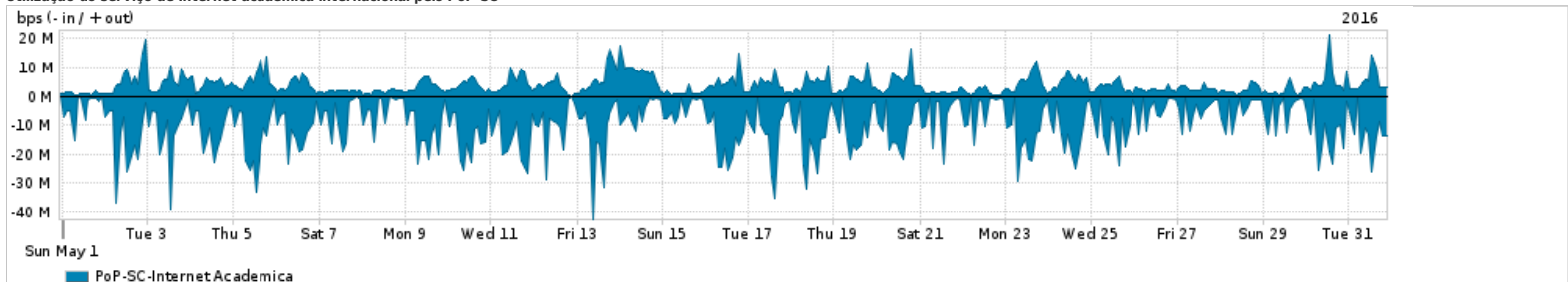
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Parceiros	717.95 Mbps	310.45 Mbps	1.03 Gbps

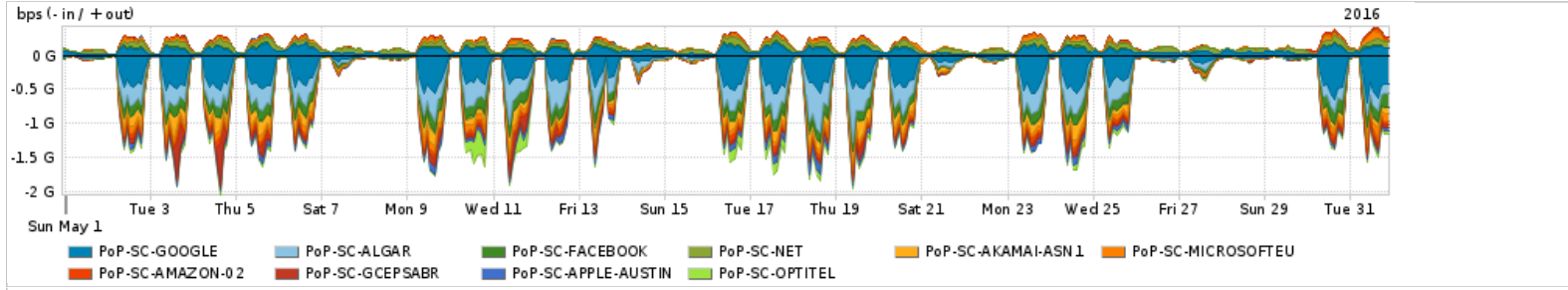
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Academica	10.00 Mbps	3.83 Mbps	13.83 Mbps

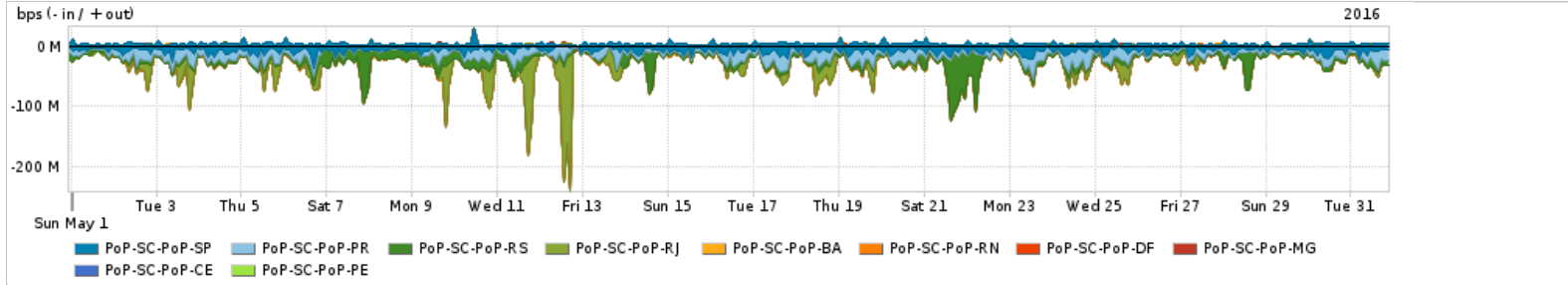
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	GOOGLE	15169	175.26 Mbps	62.70 Mbps	237.96 Mbps
<input type="checkbox"/>	PoP-SC	ALGAR	16735	118.23 Mbps	125.00 bps	118.23 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	59.41 Mbps	8.72 Mbps	68.13 Mbps
<input type="checkbox"/>	PoP-SC	NET	28573	6.66 Mbps	48.29 Mbps	54.95 Mbps
<input type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	51.33 Mbps	1.86 Mbps	53.19 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	34.82 Mbps	17.49 Mbps	52.31 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	26.85 Mbps	8.49 Mbps	35.34 Mbps
<input type="checkbox"/>	PoP-SC	GCEPSABR	28604	27.79 Mbps	1.34 Mbps	29.13 Mbps
<input type="checkbox"/>	PoP-SC	APPLE-AUSTIN	6185	28.33 Mbps	638.15 Kbps	28.97 Mbps
<input type="checkbox"/>	PoP-SC	OPTITEL	28303	26.16 Mbps	343.00 bps	26.16 Mbps

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

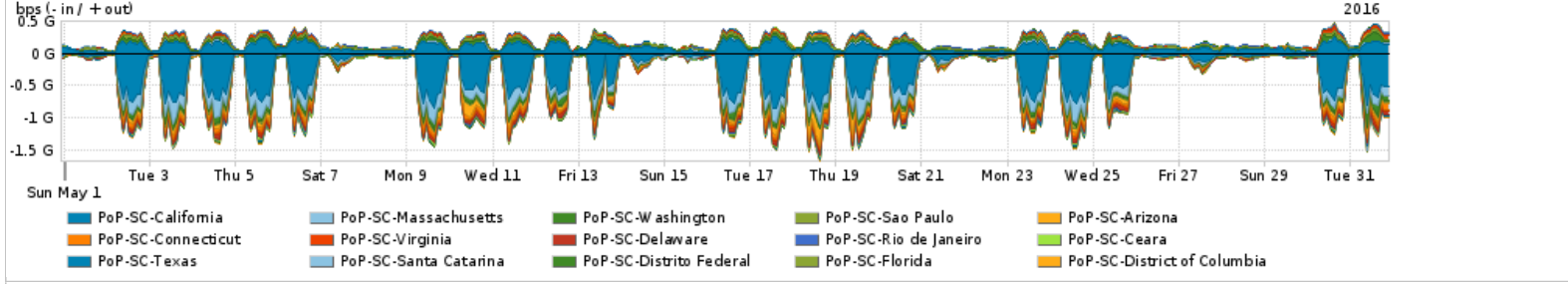


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-SP	8.37 Mbps	3.63 Mbps	11.99 Mbps
<input type="checkbox"/>	PoP-SC	PoP-PR	9.76 Mbps	15.30 Kbps	9.78 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RS	9.71 Mbps	26.50 Kbps	9.74 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	6.86 Mbps	56.70 Kbps	6.92 Mbps
<input type="checkbox"/>	PoP-SC	PoP-BA	674.60 Kbps	5.76 Kbps	680.36 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	71.39 Kbps	3.27 Kbps	74.66 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	1.18 Kbps	53.38 Kbps	54.56 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	1.34 Kbps	11.06 Kbps	12.40 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	303.00 bps	3.44 Kbps	3.74 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-PE	475.00 bps	2.58 Kbps
				3.05 Kbps

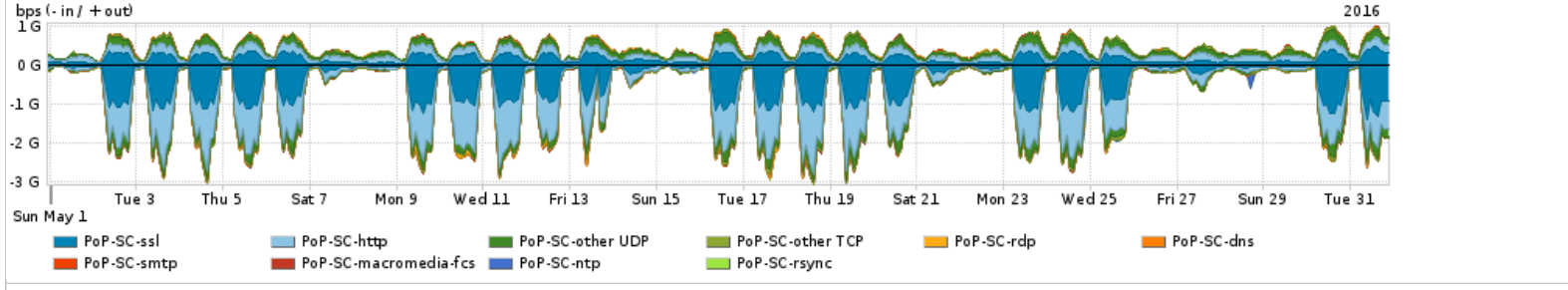
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	255.55 Mbps	86.00 Mbps	341.55 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	68.11 Mbps	2.77 Mbps	70.88 Mbps
<input type="checkbox"/>	PoP-SC	Washington	27.33 Mbps	25.06 Mbps	52.39 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	14.07 Mbps	23.29 Mbps	37.36 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	26.93 Mbps	837.97 Kbps	27.77 Mbps
<input type="checkbox"/>	PoP-SC	Connecticut	24.80 Mbps	758.31 Kbps	25.55 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	11.82 Mbps	9.88 Mbps	21.70 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	19.14 Mbps	2.24 Mbps	21.38 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	3.23 Mbps	7.99 Mbps	11.22 Mbps
<input type="checkbox"/>	PoP-SC	Ceara	8.81 Mbps	1.54 Mbps	10.35 Mbps
<input type="checkbox"/>	PoP-SC	Texas	6.22 Mbps	2.34 Mbps	8.55 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	1.54 Mbps	6.82 Mbps	8.36 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	5.13 Mbps	1.15 Mbps	6.28 Mbps
<input type="checkbox"/>	PoP-SC	Florida	3.25 Mbps	1.46 Mbps	4.71 Mbps
<input type="checkbox"/>	PoP-SC	District of Columbia	4.28 Mbps	236.34 Kbps	4.51 Mbps

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

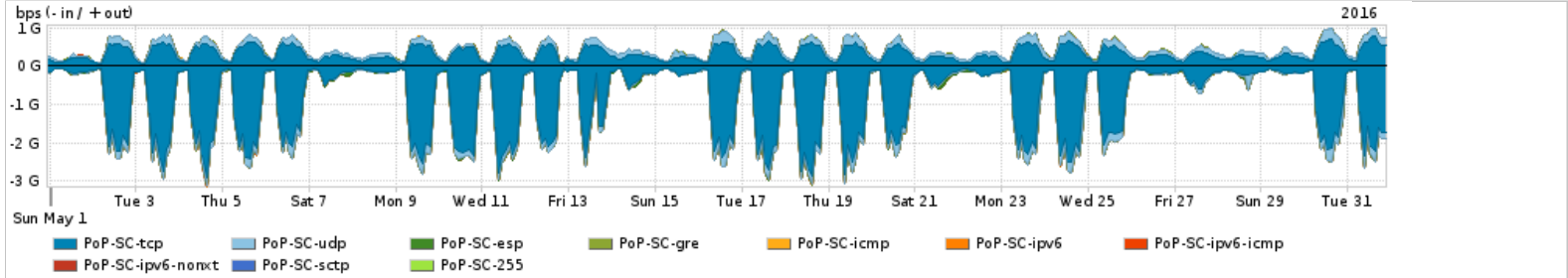


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	ssl	415.84 Mbps	138.02 Mbps	553.86 Mbps
<input type="checkbox"/>	PoP-SC	http	395.21 Mbps	133.48 Mbps	528.69 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	other UDP	81.56 Mbps	105.86 Mbps	187.42 Mbps
<input type="checkbox"/>	PoP-SC	other TCP	41.48 Mbps	32.89 Mbps	74.37 Mbps
<input type="checkbox"/>	PoP-SC	rdp	7.70 Mbps	6.81 Mbps	14.51 Mbps
<input type="checkbox"/>	PoP-SC	dns	2.39 Mbps	6.28 Mbps	8.67 Mbps
<input type="checkbox"/>	PoP-SC	smtp	2.29 Mbps	3.43 Mbps	5.72 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	3.15 Mbps	1.65 Mbps	4.80 Mbps
<input type="checkbox"/>	PoP-SC	ntp	3.17 Mbps	8.18 Kbps	3.18 Mbps
<input type="checkbox"/>	PoP-SC	rsync	1.31 Mbps	25.22 Kbps	1.33 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	tcp	869.93 Mbps	320.52 Mbps	1.19 Gbps
<input type="checkbox"/>	PoP-SC	udp	87.37 Mbps	112.56 Mbps	199.93 Mbps
<input type="checkbox"/>	PoP-SC	esp	7.28 Mbps	4.39 Kbps	7.28 Mbps
<input type="checkbox"/>	PoP-SC	gre	1.02 Mbps	2.90 Mbps	3.92 Mbps
<input type="checkbox"/>	PoP-SC	icmp	233.78 Kbps	271.36 Kbps	505.14 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	232.24 Kbps	113.37 Kbps	345.61 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	4.33 Kbps	8.92 Kbps	13.25 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	100.00 bps	0.00 bps	100.00 bps
<input type="checkbox"/>	PoP-SC	255	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-SC	sctp	0.00 bps	0.00 bps	0.00 bps

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