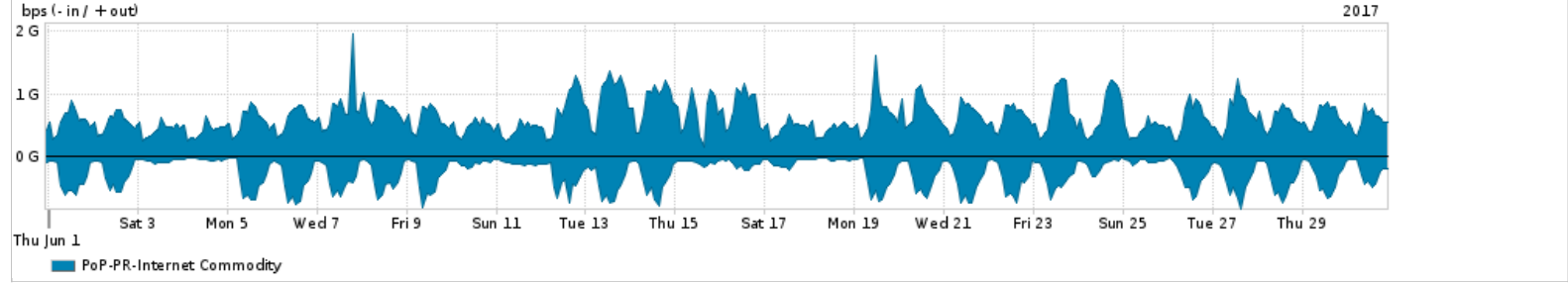


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

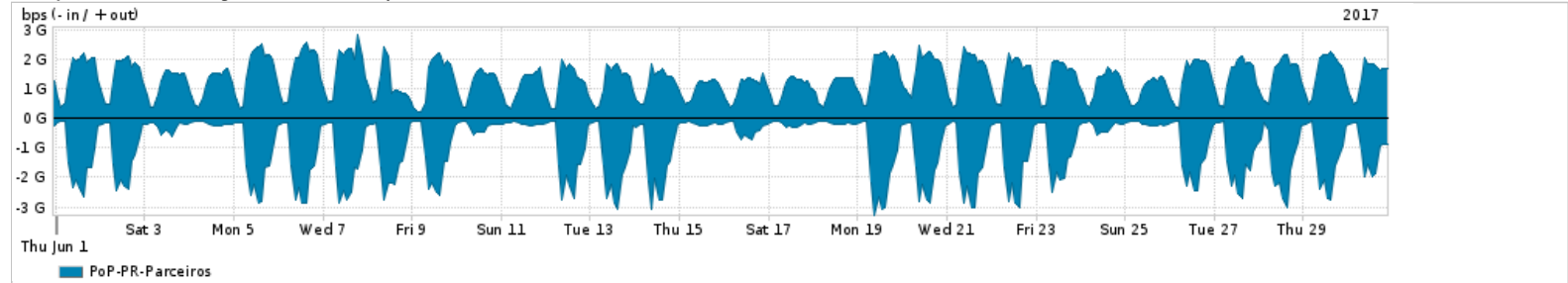
Utilização do serviço de Internet Commodity pelo PoP-PR



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	Internet Commodity	271.60 Mbps	622.22 Mbps	893.82 Mbps

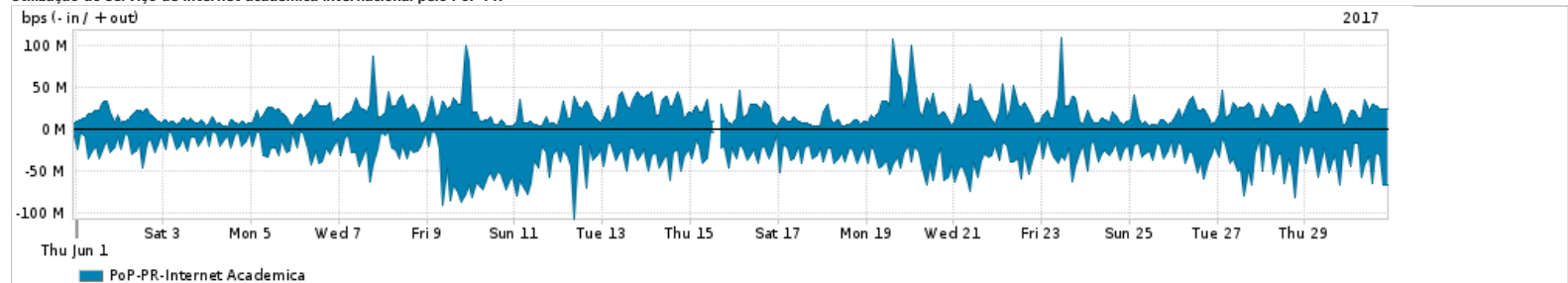
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-PR



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	Parceiros	987.58 Mbps	1.33 Gbps	2.32 Gbps

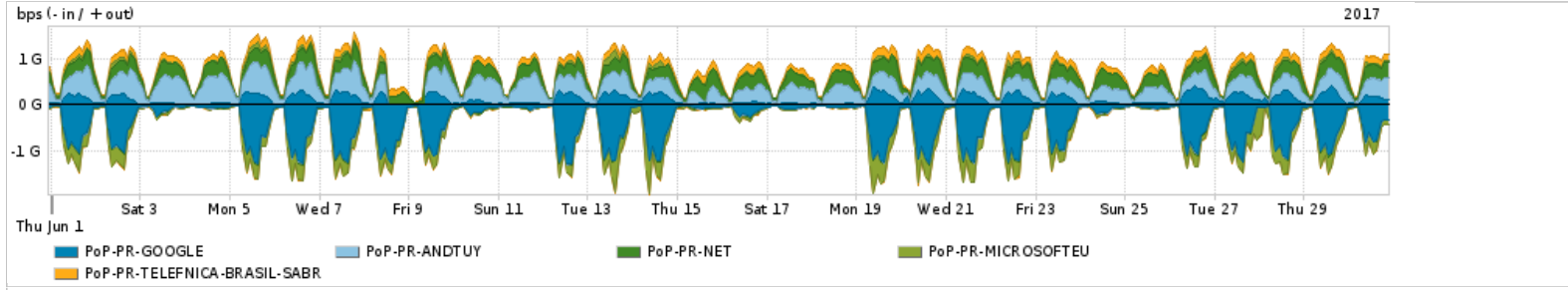
Utilização do serviço de Internet acadêmica internacional pelo PoP-PR



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	Internet Academica	32.30 Mbps	20.66 Mbps	52.96 Mbps

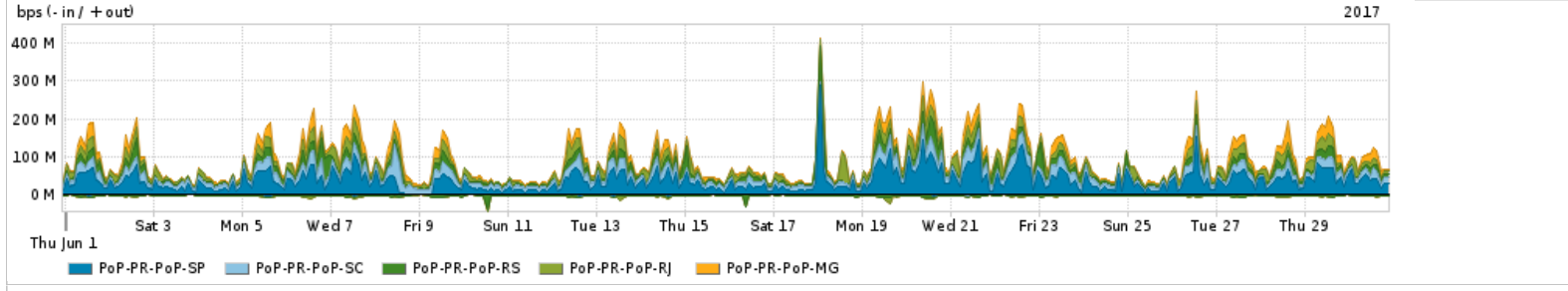
Redes (AS's de origem) mais acessadas pelo PoP-PR



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	GOOGLE	15169	376.88 Mbps	116.21 Mbps	493.10 Mbps
<input checked="" type="checkbox"/>	PoP-PR	ANDTUY	6057	6.70 Mbps	308.20 Mbps	314.90 Mbps
<input checked="" type="checkbox"/>	PoP-PR	NET	28573	10.42 Mbps	218.04 Mbps	228.46 Mbps
<input checked="" type="checkbox"/>	PoP-PR	MICROSOFTUE	8068	127.95 Mbps	23.86 Mbps	151.81 Mbps
<input checked="" type="checkbox"/>	PoP-PR	TELEFNICA-BRASIL-SABR	27699	8.62 Mbps	104.16 Mbps	112.78 Mbps
<input type="checkbox"/>	PoP-PR	TNLSABR	7738	2.51 Mbps	91.06 Mbps	93.57 Mbps
<input type="checkbox"/>	PoP-PR	NULL	0	26.98 Kbps	77.90 Mbps	77.92 Mbps
<input type="checkbox"/>	PoP-PR	FACEBOOK	32934	63.30 Mbps	4.40 Mbps	67.70 Mbps
<input type="checkbox"/>	PoP-PR	NETFLIX	2906	61.23 Mbps	897.73 Kbps	62.13 Mbps
<input type="checkbox"/>	PoP-PR	AMAZON-02	16509	30.82 Mbps	28.62 Mbps	59.44 Mbps

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

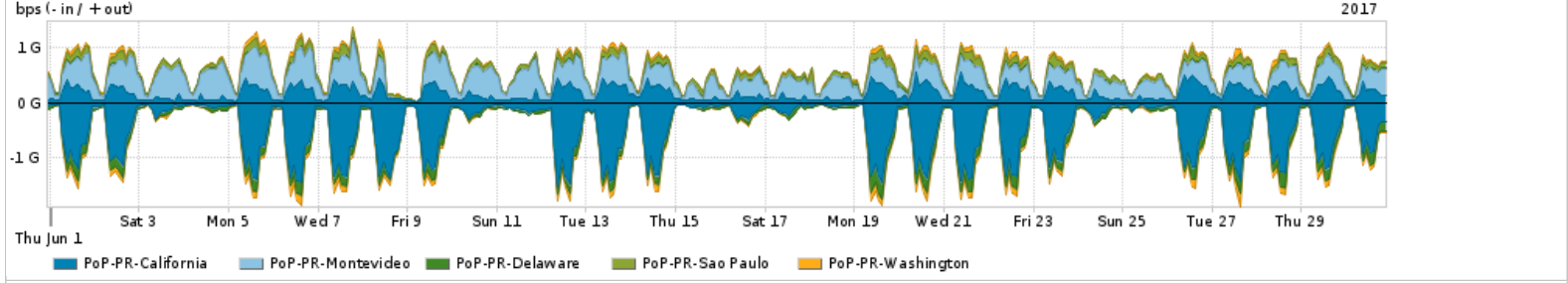


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	PoP-SP	588.38 Kbps	36.14 Mbps	36.73 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-SC	18.65 Kbps	17.11 Mbps	17.13 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-RS	3.63 Mbps	12.53 Mbps	16.16 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-RJ	680.66 Kbps	14.80 Mbps	15.48 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-MG	6.00 bps	12.66 Mbps	12.66 Mbps
<input type="checkbox"/>	PoP-PR	PoP-CE	0.00 bps	8.95 Mbps	8.95 Mbps
<input type="checkbox"/>	PoP-PR	PoP-DF	2.00 bps	7.69 Mbps	7.69 Mbps
<input type="checkbox"/>	PoP-PR	PoP-BA	0.00 bps	5.81 Mbps	5.81 Mbps
<input type="checkbox"/>	PoP-PR	PoP-GO	25.00 bps	5.72 Mbps	5.72 Mbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-PR	PoP-PE	0.00 bps	5.07 Mbps

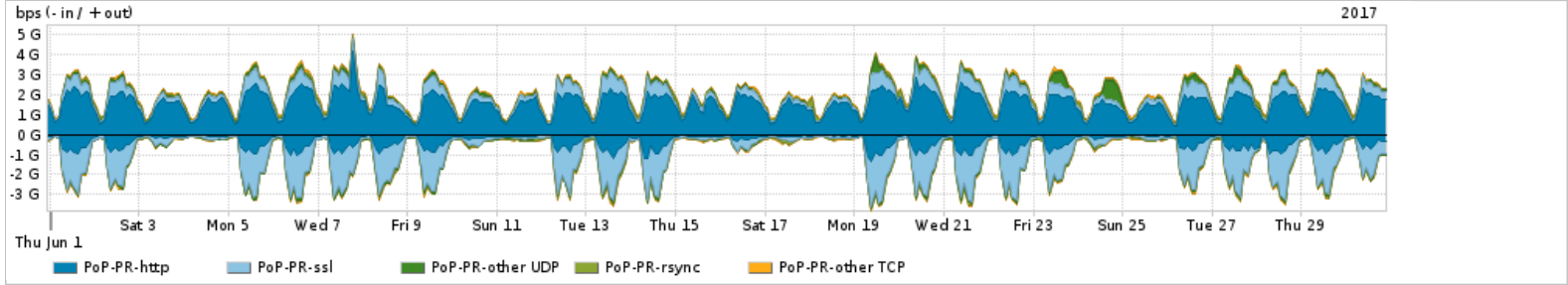
Distribuição do tráfego do PoP-PR por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	California	448.69 Mbps	165.51 Mbps	614.20 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Montevideo	6.77 Mbps	322.54 Mbps	329.31 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Delaware	83.48 Mbps	10.08 Mbps	93.57 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Sao Paulo	4.74 Mbps	82.29 Mbps	87.03 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Washington	41.85 Mbps	26.86 Mbps	68.71 Mbps
<input type="checkbox"/>	PoP-PR	Massachusetts	54.57 Mbps	3.96 Mbps	58.53 Mbps
<input type="checkbox"/>	PoP-PR	New York	38.17 Mbps	11.49 Mbps	49.66 Mbps
<input type="checkbox"/>	PoP-PR	Texas	24.90 Mbps	24.25 Mbps	49.15 Mbps
<input type="checkbox"/>	PoP-PR	Virginia	14.05 Mbps	26.43 Mbps	40.48 Mbps
<input type="checkbox"/>	PoP-PR	Distrito Federal	419.70 Kbps	36.67 Mbps	37.09 Mbps
<input type="checkbox"/>	PoP-PR	Rio de Janeiro	1.75 Mbps	31.28 Mbps	33.02 Mbps
<input type="checkbox"/>	PoP-PR	Arizona	25.13 Mbps	2.15 Mbps	27.28 Mbps
<input type="checkbox"/>	PoP-PR	Maryland	19.66 Mbps	581.02 Kbps	20.24 Mbps
<input type="checkbox"/>	PoP-PR	Zhejiang	39.50 Kbps	19.23 Mbps	19.27 Mbps
<input type="checkbox"/>	PoP-PR	New Hampshire	17.54 Mbps	1.01 Mbps	18.55 Mbps

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

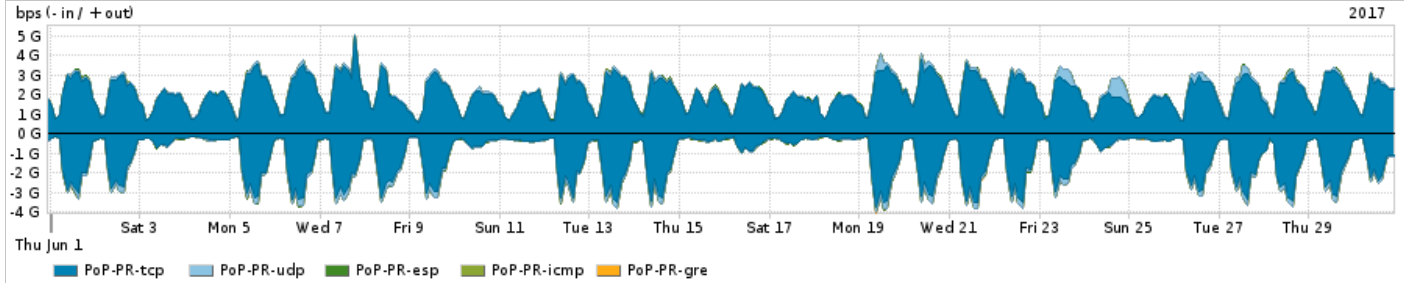


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	http	358.00 Mbps	1.52 Gbps	1.87 Gbps
<input checked="" type="checkbox"/>	PoP-PR	ssl	727.16 Mbps	340.71 Mbps	1.07 Gbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	other UDP		39.95 Mbps	82.64 Mbps	122.58 Mbps
<input checked="" type="checkbox"/>	PoP-PR	rsync		50.11 Mbps	71.92 Mbps	122.03 Mbps
<input checked="" type="checkbox"/>	PoP-PR	other TCP		35.19 Mbps	78.39 Mbps	113.57 Mbps
<input type="checkbox"/>	PoP-PR	quit		62.38 Mbps	10.79 Mbps	73.16 Mbps
<input type="checkbox"/>	PoP-PR	qq		739.51 Kbps	6.81 Mbps	7.55 Mbps
<input type="checkbox"/>	PoP-PR	smtp		2.64 Mbps	3.09 Mbps	5.73 Mbps
<input type="checkbox"/>	PoP-PR	macromedia-fcs		2.76 Mbps	2.85 Mbps	5.61 Mbps
<input type="checkbox"/>	PoP-PR	ssh		1.88 Mbps	2.61 Mbps	4.49 Mbps

Distribuição do tráfego do PoP-PR por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PR	tcp		1.18 Gbps	2.04 Gbps	3.22 Gbps
<input checked="" type="checkbox"/>	PoP-PR	udp		105.70 Mbps	101.31 Mbps	207.01 Mbps
<input checked="" type="checkbox"/>	PoP-PR	esp		8.80 Mbps	10.35 Mbps	19.16 Mbps
<input checked="" type="checkbox"/>	PoP-PR	icmp		206.65 Kbps	649.59 Kbps	856.24 Kbps
<input checked="" type="checkbox"/>	PoP-PR	gre		303.86 Kbps	430.07 Kbps	733.93 Kbps
<input type="checkbox"/>	PoP-PR	ipv6		60.23 Kbps	71.98 Kbps	132.21 Kbps
<input type="checkbox"/>	PoP-PR	ipv6-icmp		33.98 Kbps	37.06 Kbps	71.04 Kbps
<input type="checkbox"/>	PoP-PR	255		0.00 bps	1.29 Kbps	1.29 Kbps
<input type="checkbox"/>	PoP-PR	sctp		48.00 bps	0.00 bps	48.00 bps
<input type="checkbox"/>	PoP-PR	ipv6-nonxt		8.00 bps	0.00 bps	8.00 bps

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