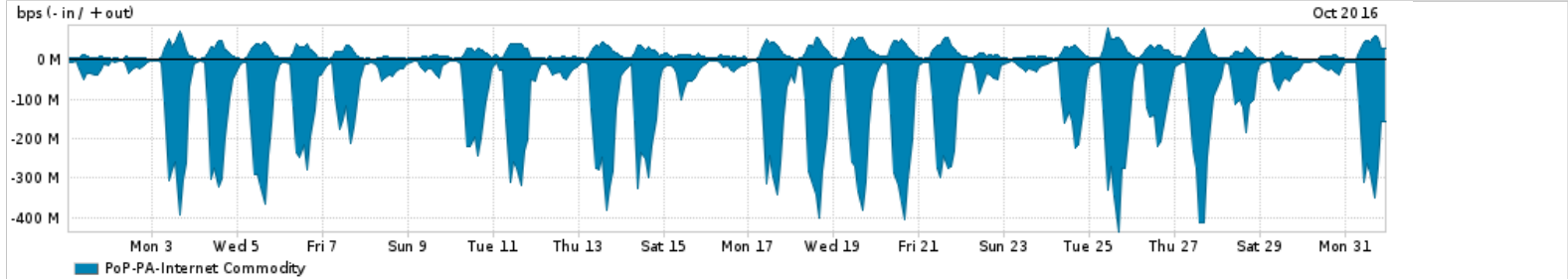


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

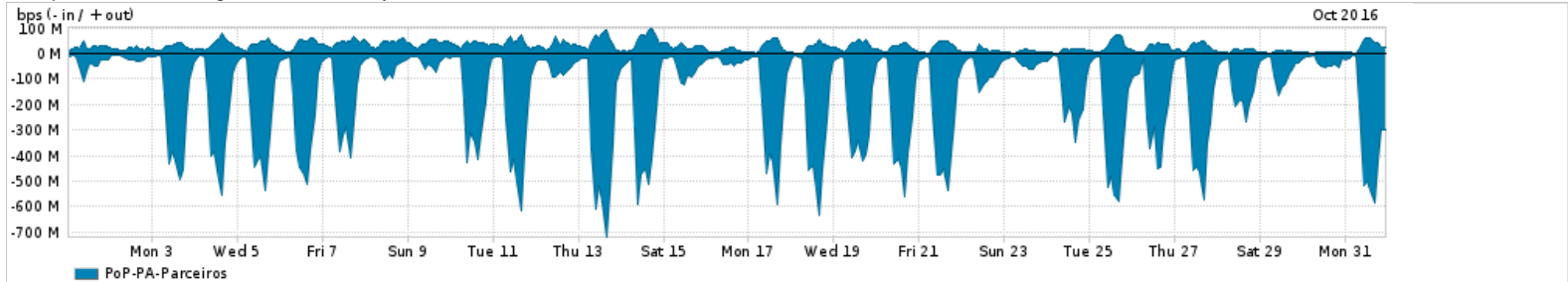
Utilização do serviço de Internet Commodity pelo PoP-PA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/> PoP-PA	Internet Commodity		102.64 Mbps	16.77 Mbps	119.42 Mbps

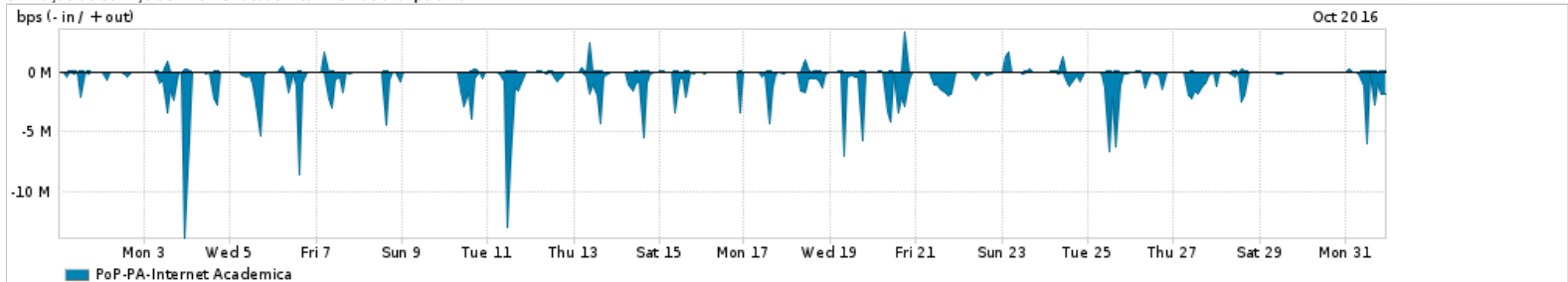
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-PA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/> PoP-PA	Parceiros		165.09 Mbps	26.86 Mbps	191.94 Mbps

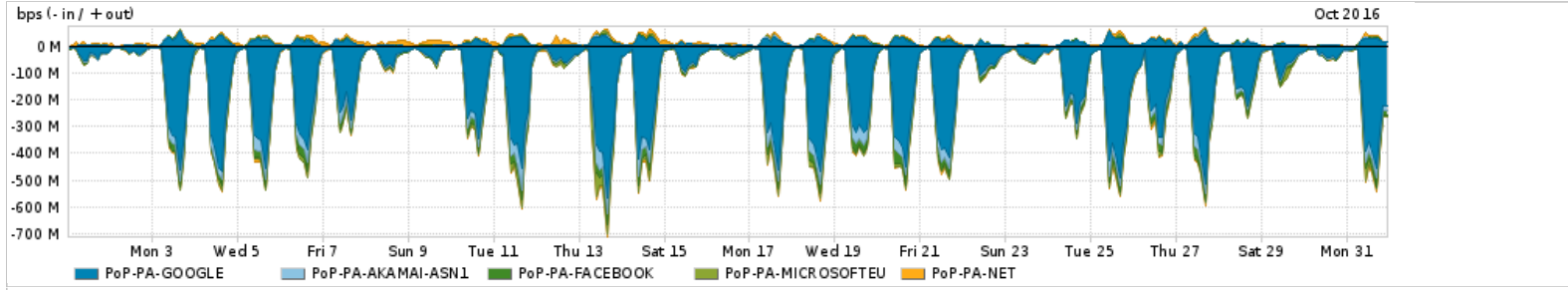
Utilização do serviço de Internet acadêmica internacional pelo PoP-PA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/> PoP-PA	Internet Acadêmica		704.13 Kbps	57.97 Kbps	762.10 Kbps

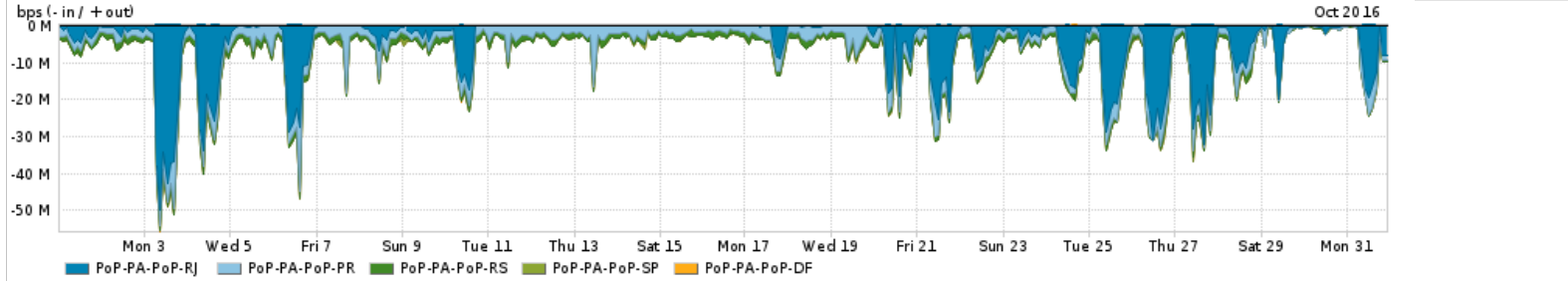
Redes (AS's de origem) mais acessadas pelo PoP-PA



Average | Max | PCT95

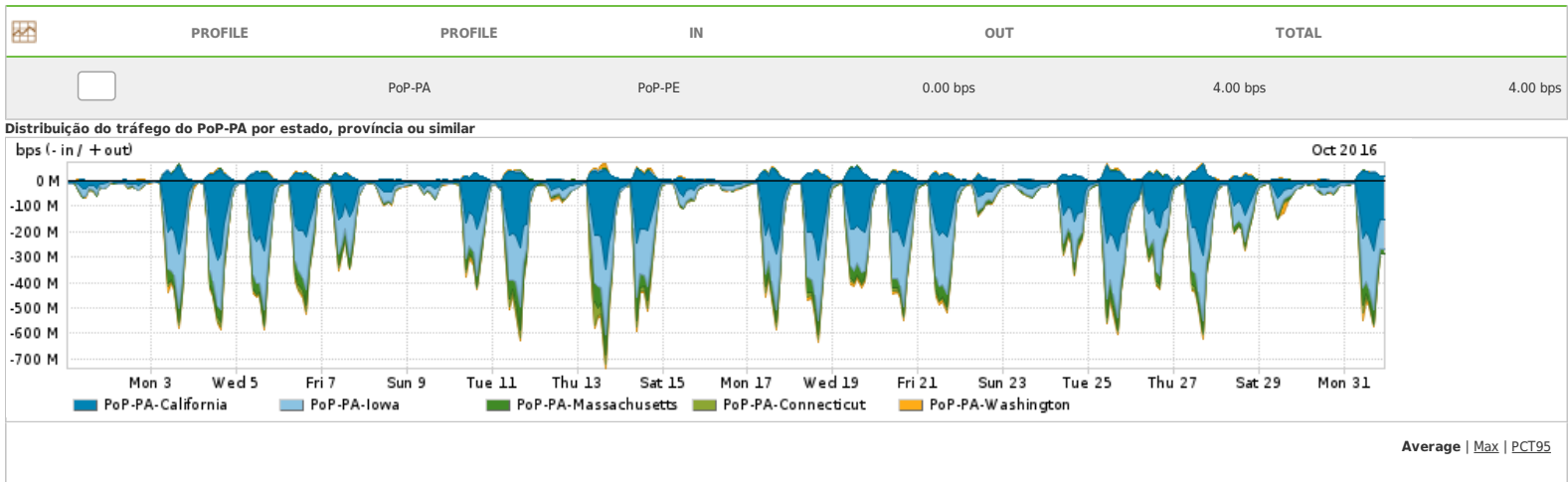
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PA	GOOGLE	15169	126.16 Mbps	10.37 Mbps	136.53 Mbps
<input checked="" type="checkbox"/>	PoP-PA	AKAMAI-ASN1	20940	13.04 Mbps	375.92 Kbps	13.42 Mbps
<input checked="" type="checkbox"/>	PoP-PA	FACEBOOK	32934	11.13 Mbps	1.08 Mbps	12.21 Mbps
<input checked="" type="checkbox"/>	PoP-PA	MICROSOFTEU	8068	6.49 Mbps	475.61 Kbps	6.96 Mbps
<input checked="" type="checkbox"/>	PoP-PA	NET	28573	2.05 Mbps	4.68 Mbps	6.74 Mbps
<input type="checkbox"/>	PoP-PA	OVH	16276	6.08 Mbps	209.76 Kbps	6.29 Mbps
<input type="checkbox"/>	PoP-PA	AMAZON-02	16509	4.94 Mbps	599.32 Kbps	5.54 Mbps
<input type="checkbox"/>	PoP-PA	TASCOM	52871	5.27 Mbps	1.15 Kbps	5.28 Mbps
<input type="checkbox"/>	PoP-PA	DCLUX	24611	4.82 Mbps	312.97 Kbps	5.14 Mbps
<input type="checkbox"/>	PoP-PA	NULL	0	4.92 Mbps	58.21 Kbps	4.98 Mbps

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

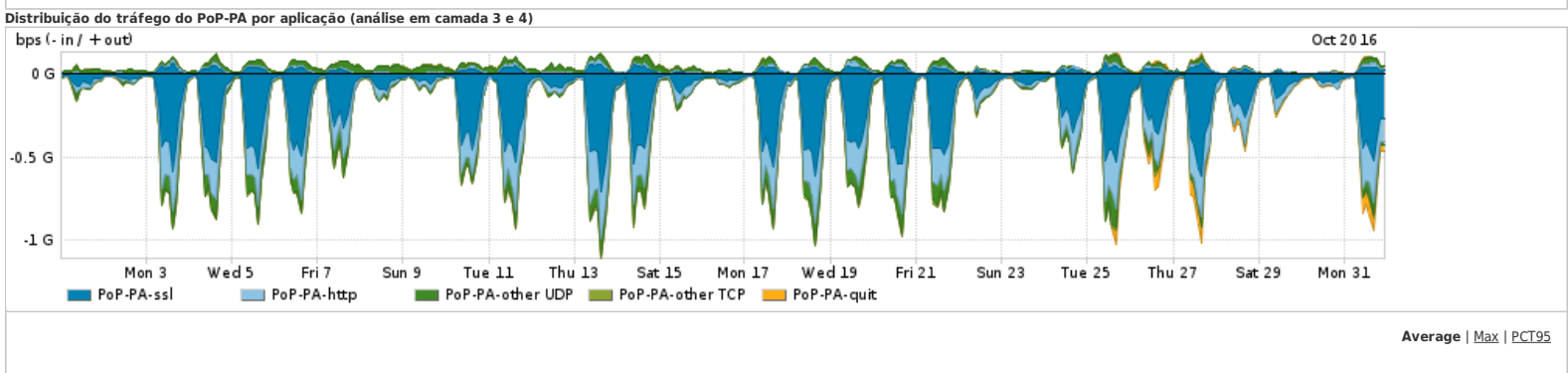


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PA	PoP-RJ	4.89 Mbps	57.43 Kbps	4.95 Mbps
<input checked="" type="checkbox"/>	PoP-PA	PoP-PR	2.55 Mbps	8.00 bps	2.55 Mbps
<input checked="" type="checkbox"/>	PoP-PA	PoP-RS	1.18 Mbps	8.00 bps	1.18 Mbps
<input checked="" type="checkbox"/>	PoP-PA	PoP-SP	58.96 Kbps	1.07 Kbps	60.03 Kbps
<input checked="" type="checkbox"/>	PoP-PA	PoP-DF	3.38 Kbps	328.00 bps	3.71 Kbps
<input type="checkbox"/>	PoP-PA	PoP-PA	345.00 bps	345.00 bps	690.00 bps
<input type="checkbox"/>	PoP-PA	PoP-SC	374.00 bps	32.00 bps	406.00 bps
<input type="checkbox"/>	PoP-PA	PoP-MG	0.00 bps	31.00 bps	31.00 bps
<input type="checkbox"/>	PoP-PA	PoP-BA	0.00 bps	12.00 bps	12.00 bps



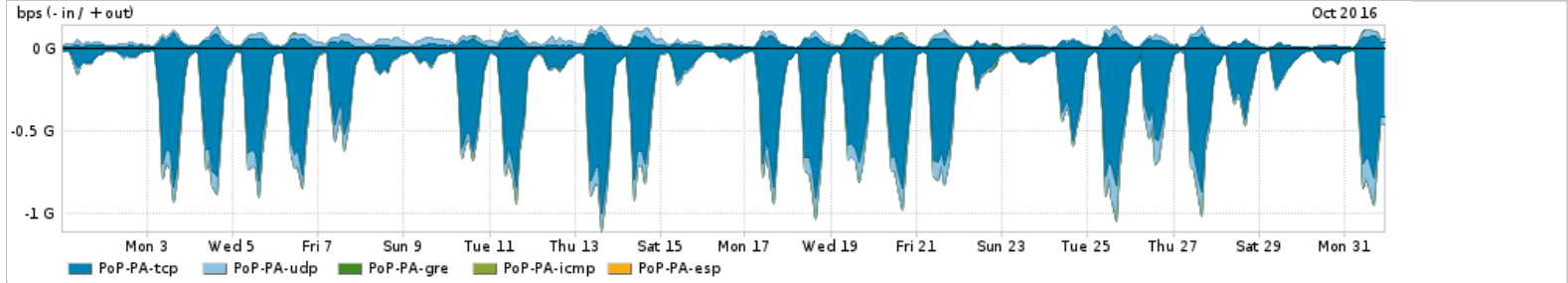
PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PA	California	74.57 Mbps	12.29 Mbps	86.86 Mbps
<input checked="" type="checkbox"/>	PoP-PA	Iowa	63.94 Mbps	434.64 Kbps	64.37 Mbps
<input checked="" type="checkbox"/>	PoP-PA	Massachusetts	16.20 Mbps	507.51 Kbps	16.71 Mbps
<input checked="" type="checkbox"/>	PoP-PA	Connecticut	5.64 Mbps	97.81 Kbps	5.73 Mbps
<input checked="" type="checkbox"/>	PoP-PA	Washington	4.00 Mbps	812.54 Kbps	4.81 Mbps
<input type="checkbox"/>	PoP-PA	Delaware	3.65 Mbps	363.69 Kbps	4.01 Mbps
<input type="checkbox"/>	PoP-PA	Virginia	3.36 Mbps	528.36 Kbps	3.89 Mbps
<input type="checkbox"/>	PoP-PA	Florida	3.47 Mbps	129.04 Kbps	3.60 Mbps
<input type="checkbox"/>	PoP-PA	Arizona	3.27 Mbps	68.30 Kbps	3.34 Mbps
<input type="checkbox"/>	PoP-PA	Sao Paulo	1.43 Mbps	1.91 Mbps	3.33 Mbps
<input type="checkbox"/>	PoP-PA	Texas	2.80 Mbps	346.16 Kbps	3.15 Mbps
<input type="checkbox"/>	PoP-PA	New York	2.58 Mbps	383.96 Kbps	2.96 Mbps
<input type="checkbox"/>	PoP-PA	Noord-Holland	2.04 Mbps	187.85 Kbps	2.23 Mbps
<input type="checkbox"/>	PoP-PA	New Hampshire	1.86 Mbps	43.82 Kbps	1.90 Mbps
<input type="checkbox"/>	PoP-PA	Quebec	1.48 Mbps	42.25 Kbps	1.52 Mbps



PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-PA	ssl	156.24 Mbps	15.04 Mbps	171.28 Mbps
<input checked="" type="checkbox"/>	PoP-PA	http	77.25 Mbps	6.97 Mbps	84.23 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PA	other UDP	29.33 Mbps	17.35 Mbps	46.68 Mbps
<input checked="" type="checkbox"/>	PoP-PA	other TCP	5.97 Mbps	2.37 Mbps	8.34 Mbps
<input checked="" type="checkbox"/>	PoP-PA	quit	5.27 Mbps	383.46 Kbps	5.65 Mbps
<input type="checkbox"/>	PoP-PA	bittorrent	167.47 Kbps	543.73 Kbps	711.20 Kbps
<input type="checkbox"/>	PoP-PA	qq	402.95 Kbps	248.18 Kbps	651.13 Kbps
<input type="checkbox"/>	PoP-PA	macromedia-fcs	548.75 Kbps	7.32 Kbps	556.07 Kbps
<input type="checkbox"/>	PoP-PA	smtp	219.97 Kbps	228.36 Kbps	448.33 Kbps
<input type="checkbox"/>	PoP-PA	dns	240.09 Kbps	155.73 Kbps	395.81 Kbps

Distribuição do tráfego do PoP-PA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PA	tcp	241.25 Mbps	25.65 Mbps	266.90 Mbps
<input checked="" type="checkbox"/>	PoP-PA	udp	34.88 Mbps	17.92 Mbps	52.80 Mbps
<input checked="" type="checkbox"/>	PoP-PA	gre	943.49 Kbps	134.54 Kbps	1.08 Mbps
<input checked="" type="checkbox"/>	PoP-PA	icmp	25.31 Kbps	39.64 Kbps	64.95 Kbps
<input checked="" type="checkbox"/>	PoP-PA	esp	27.60 Kbps	7.09 Kbps	34.68 Kbps
<input type="checkbox"/>	PoP-PA	ipv6	427.00 bps	52.00 bps	479.00 bps
<input type="checkbox"/>	PoP-PA	ipv6-icmp	269.00 bps	57.00 bps	326.00 bps
<input type="checkbox"/>	PoP-PA	ipv6-route	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-PA	sctp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-PA	253	0.00 bps	0.00 bps	0.00 bps

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