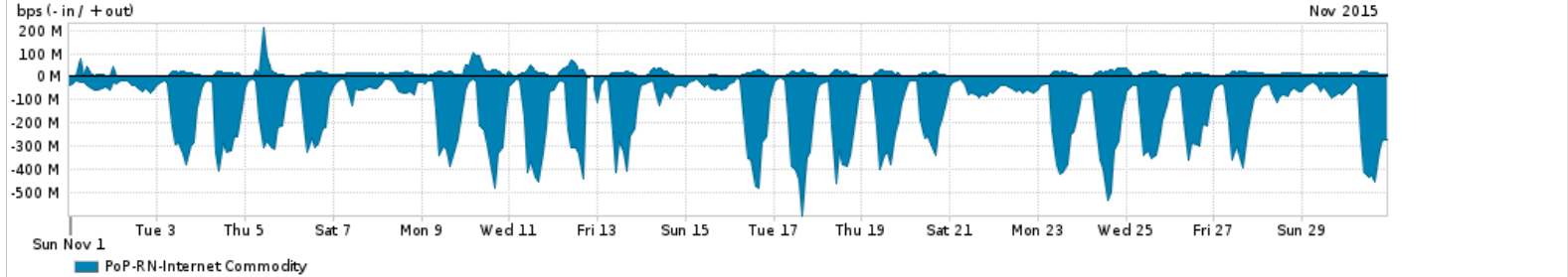


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

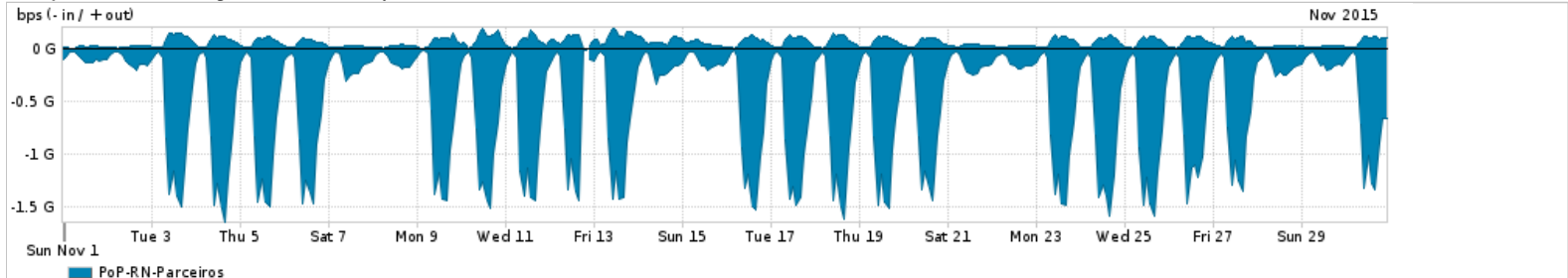
Utilização do serviço de Internet Commodity pelo PoP-RN



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	Internet Commodity	148.63 Mbps	14.18 Mbps	162.82 Mbps

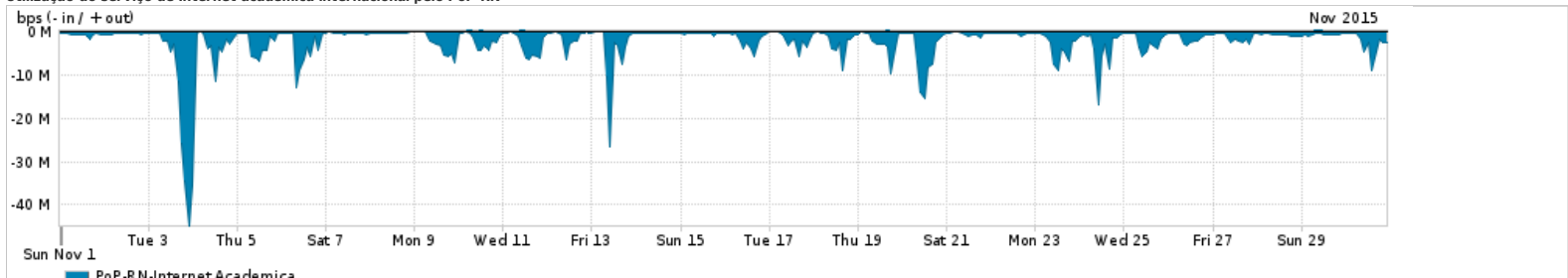
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-RN



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	Parceiros	524.17 Mbps	54.42 Mbps	578.59 Mbps

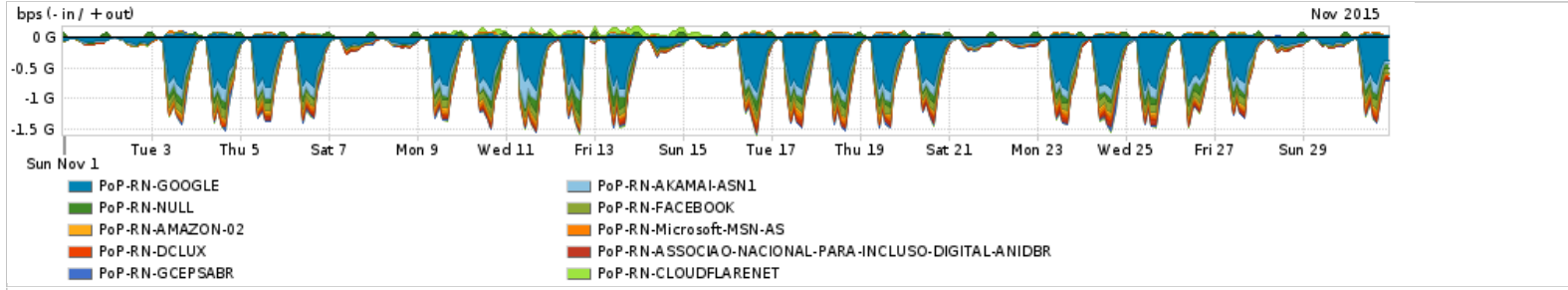
Utilização do serviço de Internet acadêmica internacional pelo PoP-RN



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	Internet Acadêmica	2.20 Mbps	69.56 Kbps	2.27 Mbps

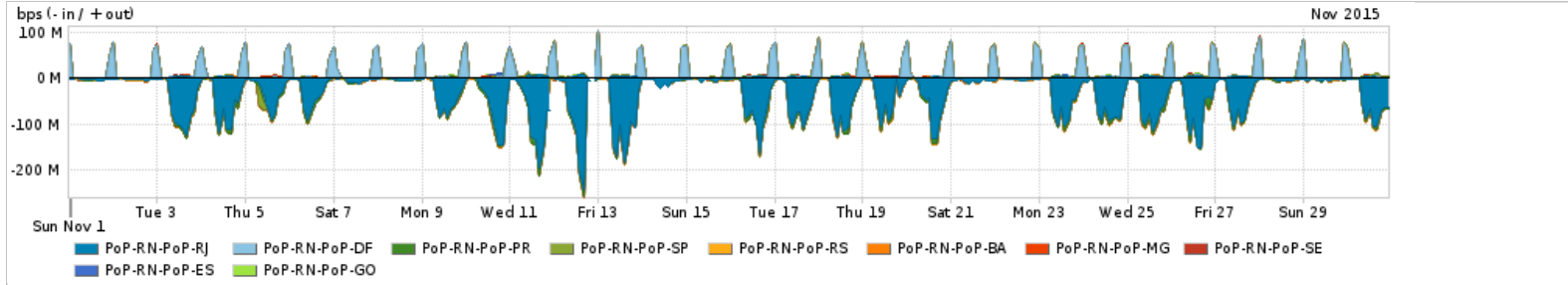
Redes (AS's de origem) mais acessadas pelo PoP-RN



[Average](#) | [Max](#) | [PCT95](#)

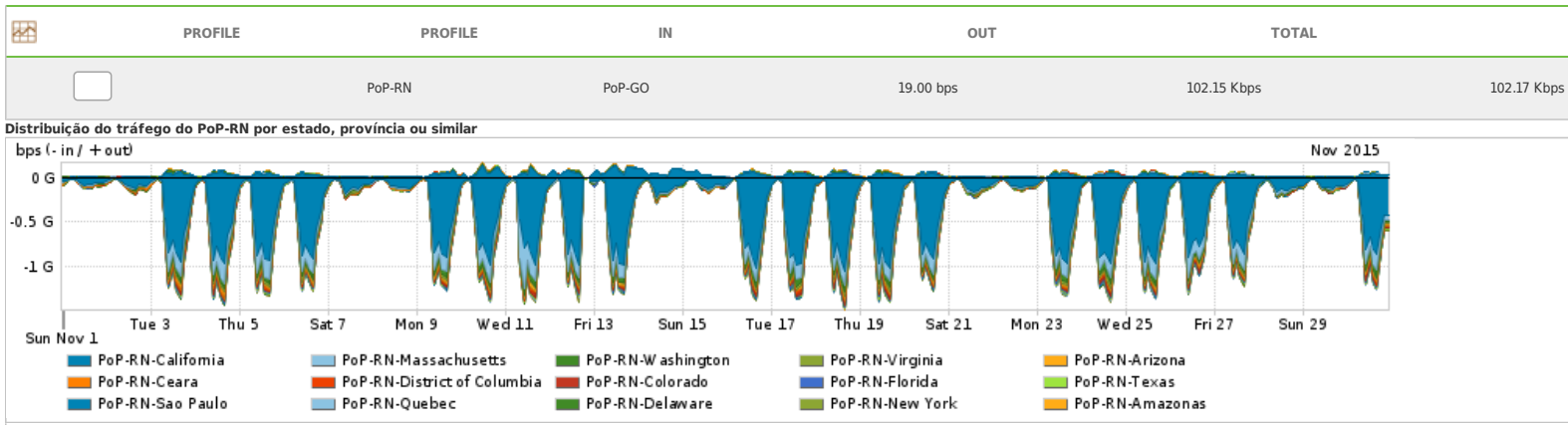
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	GOOGLE	15169	284.30 Mbps	13.11 Mbps	297.41 Mbps
<input type="checkbox"/>	PoP-RN	AKAMAI-ASN1	20940	55.04 Mbps	913.07 Kbps	55.95 Mbps
<input type="checkbox"/>	PoP-RN	NULL	0	37.22 Mbps	13.64 Mbps	50.86 Mbps
<input type="checkbox"/>	PoP-RN	FACEBOOK	32934	47.37 Mbps	3.33 Mbps	50.70 Mbps
<input type="checkbox"/>	PoP-RN	AMAZON-02	16509	17.62 Mbps	1.77 Mbps	19.39 Mbps
<input type="checkbox"/>	PoP-RN	Microsoft-MSN-AS	8075	13.95 Mbps	4.71 Mbps	18.66 Mbps
<input type="checkbox"/>	PoP-RN	DCLUX	24611	18.60 Mbps	0.00 bps	18.60 Mbps
<input type="checkbox"/>	PoP-RN	ASSOCIAO-NACIONAL-PARA-INCLUSO-DIGITAL-ANIDBR	28135	16.84 Mbps	1.48 Kbps	16.84 Mbps
<input type="checkbox"/>	PoP-RN	GCEPSABR	28604	13.12 Mbps	329.47 Kbps	13.45 Mbps
<input type="checkbox"/>	PoP-RN	CLOUDFLARENET	13335	3.37 Mbps	7.56 Mbps	10.93 Mbps

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



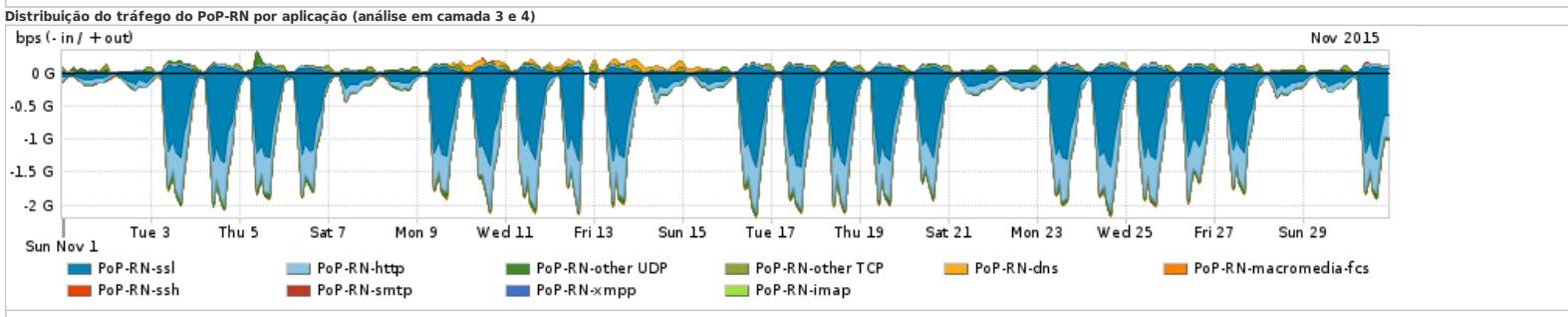
[Average](#) | [Max](#) | [PCT95](#)

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	PoP-RJ	35.50 Mbps	1.10 Mbps	36.60 Mbps
<input type="checkbox"/>	PoP-RN	PoP-DF	3.00 bps	11.62 Mbps	11.62 Mbps
<input type="checkbox"/>	PoP-RN	PoP-PR	2.79 Mbps	66.80 Kbps	2.86 Mbps
<input type="checkbox"/>	PoP-RN	PoP-SP	307.89 Kbps	1.04 Mbps	1.35 Mbps
<input type="checkbox"/>	PoP-RN	PoP-RS	940.66 Kbps	53.00 bps	940.71 Kbps
<input type="checkbox"/>	PoP-RN	PoP-BA	364.26 Kbps	43.92 Kbps	408.17 Kbps
<input type="checkbox"/>	PoP-RN	PoP-MG	57.00 bps	173.14 Kbps	173.20 Kbps
<input type="checkbox"/>	PoP-RN	PoP-SE	0.00 bps	172.28 Kbps	172.28 Kbps
<input type="checkbox"/>	PoP-RN	PoP-ES	0.00 bps	124.03 Kbps	124.03 Kbps



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	California	319.89 Mbps	22.69 Mbps	342.58 Mbps
<input type="checkbox"/>	PoP-RN	Massachusetts	57.98 Mbps	1.10 Mbps	59.09 Mbps
<input type="checkbox"/>	PoP-RN	Washington	20.23 Mbps	2.80 Mbps	23.03 Mbps
<input type="checkbox"/>	PoP-RN	Virginia	10.77 Mbps	1.98 Mbps	12.76 Mbps
<input type="checkbox"/>	PoP-RN	Arizona	8.71 Mbps	94.84 Kbps	8.80 Mbps
<input type="checkbox"/>	PoP-RN	Ceara	7.54 Mbps	201.90 Kbps	7.74 Mbps
<input type="checkbox"/>	PoP-RN	District of Columbia	7.06 Mbps	194.46 Kbps	7.26 Mbps
<input type="checkbox"/>	PoP-RN	Colorado	6.58 Mbps	168.28 Kbps	6.75 Mbps
<input type="checkbox"/>	PoP-RN	Florida	5.68 Mbps	138.37 Kbps	5.82 Mbps
<input type="checkbox"/>	PoP-RN	Texas	5.34 Mbps	273.99 Kbps	5.61 Mbps
<input type="checkbox"/>	PoP-RN	Sao Paulo	2.77 Mbps	1.61 Mbps	4.38 Mbps
<input type="checkbox"/>	PoP-RN	Quebec	3.07 Mbps	61.98 Kbps	3.14 Mbps
<input type="checkbox"/>	PoP-RN	Delaware	2.55 Mbps	83.60 Kbps	2.64 Mbps
<input type="checkbox"/>	PoP-RN	New York	1.99 Mbps	129.88 Kbps	2.12 Mbps
<input type="checkbox"/>	PoP-RN	Amazonas	88.43 Kbps	1.91 Mbps	2.00 Mbps

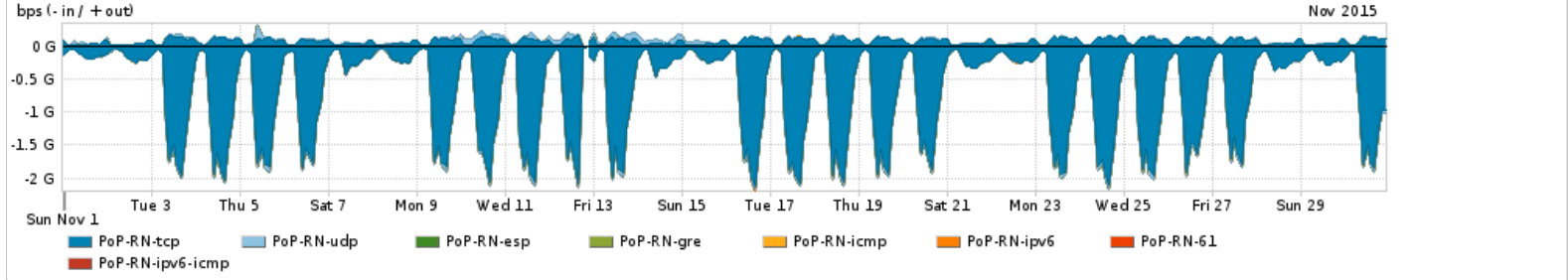


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	ssl	452.36 Mbps	32.38 Mbps	484.74 Mbps
<input type="checkbox"/>	PoP-RN	http	230.16 Mbps	16.62 Mbps	246.78 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	other UDP	20.39 Mbps	9.90 Mbps	30.28 Mbps
<input type="checkbox"/>	PoP-RN	other TCP	6.08 Mbps	14.21 Mbps	20.28 Mbps
<input type="checkbox"/>	PoP-RN	dns	1.37 Mbps	9.46 Mbps	10.83 Mbps
<input type="checkbox"/>	PoP-RN	macromedia-fcs	1.86 Mbps	58.66 Kbps	1.92 Mbps
<input type="checkbox"/>	PoP-RN	ssh	950.23 Kbps	407.06 Kbps	1.36 Mbps
<input type="checkbox"/>	PoP-RN	smtp	830.04 Kbps	442.21 Kbps	1.27 Mbps
<input type="checkbox"/>	PoP-RN	xmpp	182.87 Kbps	70.80 Kbps	253.67 Kbps
<input type="checkbox"/>	PoP-RN	imap	151.48 Kbps	840.00 bps	152.32 Kbps

Distribuição do tráfego do PoP-RN por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-RN	tcp	693.22 Mbps	64.38 Mbps	757.60 Mbps
<input type="checkbox"/>	PoP-RN	udp	21.64 Mbps	19.48 Mbps	41.12 Mbps
<input type="checkbox"/>	PoP-RN	esp	81.47 Kbps	79.37 Kbps	160.84 Kbps
<input type="checkbox"/>	PoP-RN	gre	81.07 Kbps	14.90 Kbps	95.98 Kbps
<input type="checkbox"/>	PoP-RN	icmp	35.02 Kbps	56.84 Kbps	91.86 Kbps
<input type="checkbox"/>	PoP-RN	61	241.00 bps	0.00 bps	241.00 bps
<input type="checkbox"/>	PoP-RN	ipv6	106.00 bps	135.00 bps	241.00 bps
<input type="checkbox"/>	PoP-RN	ipv6-icmp	2.00 bps	92.00 bps	94.00 bps

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