

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

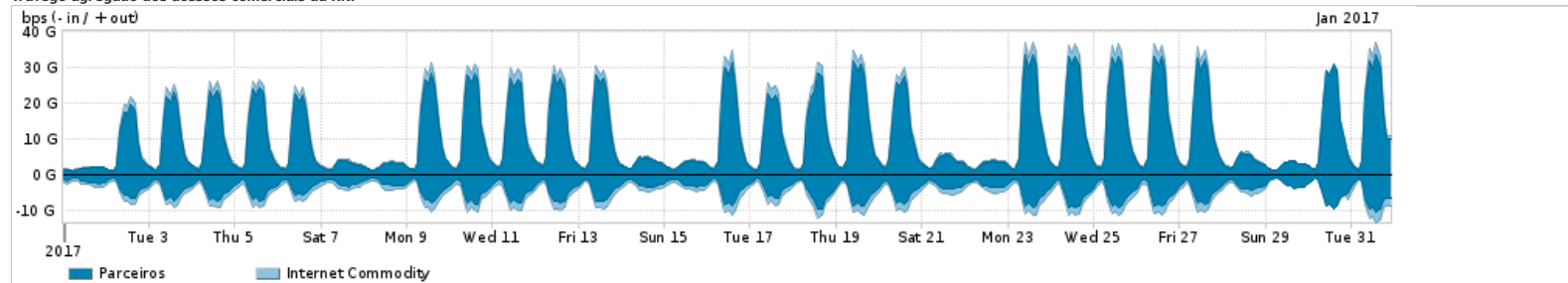
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

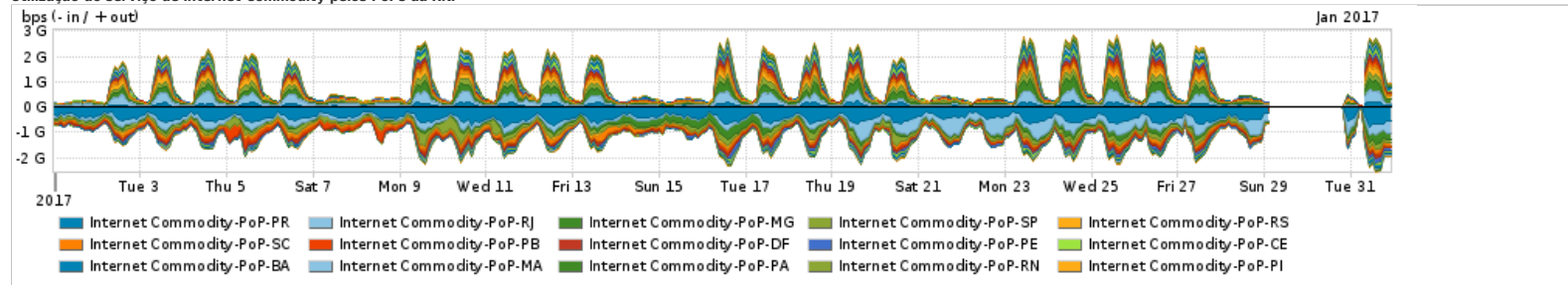
Tráfego agregado dos acessos comerciais da RNP



Average | Max | PCT95

PROFILE	IN	OUT	TOTAL
<input type="checkbox"/> Parceiros		4.34 Gbps	10.25 Gbps
<input type="checkbox"/> Internet Commodity		1.32 Gbps	1.05 Gbps
			14.59 Gbps
			2.37 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

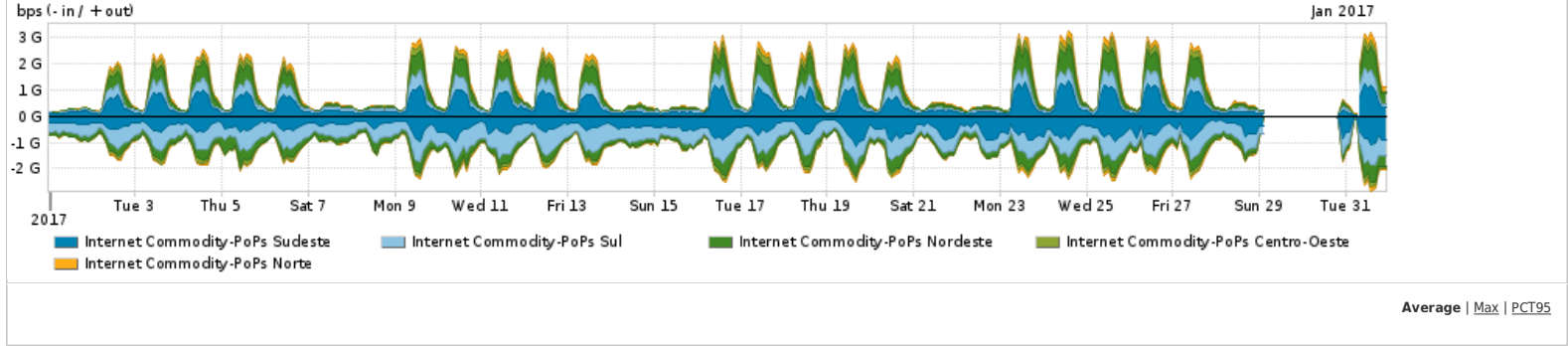


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet Commodity	PoP-PR	407.75 Mbps	56.56 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-RJ	197.47 Mbps	137.59 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-MG	97.52 Mbps	120.39 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-SP	130.94 Mbps	84.83 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-RS	27.90 Mbps	90.46 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-SC	70.45 Mbps	42.13 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-PB	69.52 Mbps	27.11 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-DF	40.49 Mbps	45.85 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-PE	48.16 Mbps	36.16 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-CE	28.88 Mbps	45.41 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-BA	24.06 Mbps	43.94 Mbps

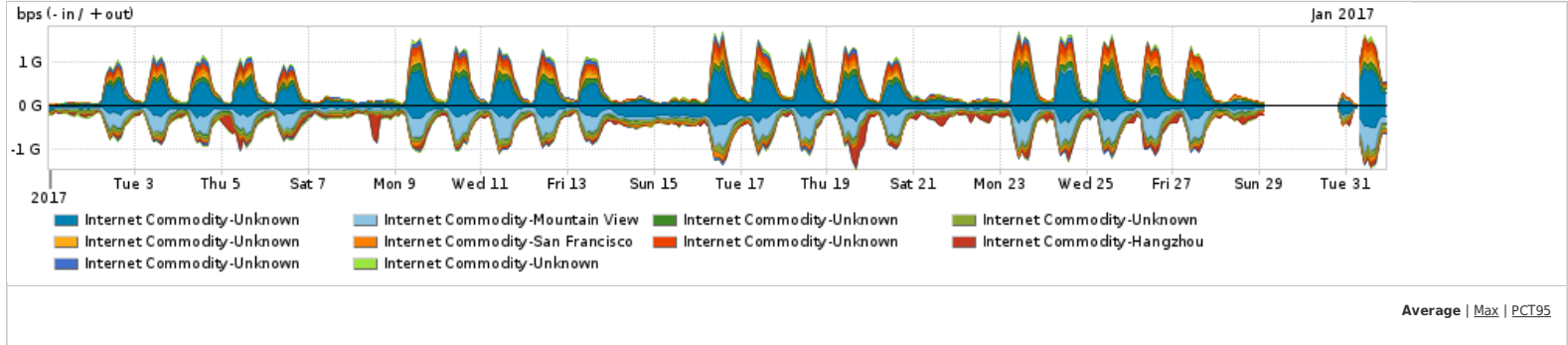
PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Commodity	PoP-MA	18.57 Mbps	32.20 Mbps	50.77 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-PA	11.62 Mbps	33.53 Mbps	45.15 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-RN	12.58 Mbps	30.46 Mbps	43.04 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-PI	10.96 Mbps	25.27 Mbps	36.23 Mbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP agrupados por região



PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Commodity	PoPs Sudeste	445.70 Mbps	358.23 Mbps	803.93 Mbps
<input type="checkbox"/>	Internet Commodity	PoPs Sul	506.09 Mbps	189.15 Mbps	695.24 Mbps
<input type="checkbox"/>	Internet Commodity	PoPs Nordeste	221.83 Mbps	262.32 Mbps	484.14 Mbps
<input type="checkbox"/>	Internet Commodity	PoPs Centro-Oeste	62.29 Mbps	84.07 Mbps	146.36 Mbps
<input type="checkbox"/>	Internet Commodity	PoPs Norte	43.29 Mbps	78.28 Mbps	121.57 Mbps

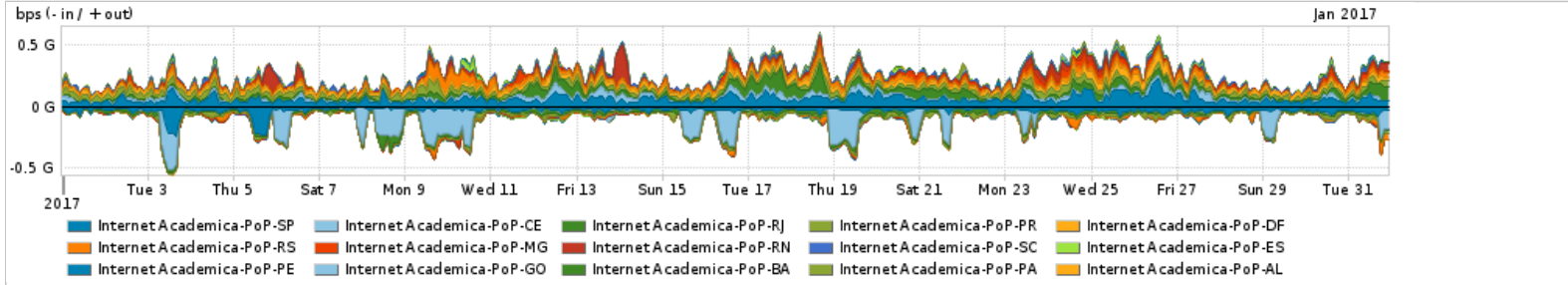
Interesse de tráfego do serviço de Internet Commodity por cidade



PROFILE	CITY	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Commodity	Unknown	124.96 Mbps	227.67 Mbps	352.63 Mbps
<input type="checkbox"/>	Internet Commodity	Mountain View	163.71 Mbps	3.01 Mbps	166.72 Mbps
<input type="checkbox"/>	Internet Commodity	Unknown	14.54 Mbps	53.78 Mbps	68.32 Mbps
<input type="checkbox"/>	Internet Commodity	Unknown	67.73 Mbps	51.86 Kbps	67.78 Mbps
<input type="checkbox"/>	Internet Commodity	Unknown	12.87 Mbps	42.10 Mbps	54.98 Mbps
<input type="checkbox"/>	Internet Commodity	San Francisco	21.18 Mbps	33.46 Mbps	54.64 Mbps
<input type="checkbox"/>	Internet Commodity	Unknown	3.87 Mbps	50.15 Mbps	54.02 Mbps
<input type="checkbox"/>	Internet Commodity	Hangzhou	48.43 Mbps	660.19 Kbps	49.09 Mbps
<input type="checkbox"/>	Internet Commodity	Unknown	13.44 Mbps	27.45 Mbps	40.89 Mbps

PROFILE	CITY	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Commodity	Unknown	16.83 Mbps	23.53 Mbps	40.36 Mbps

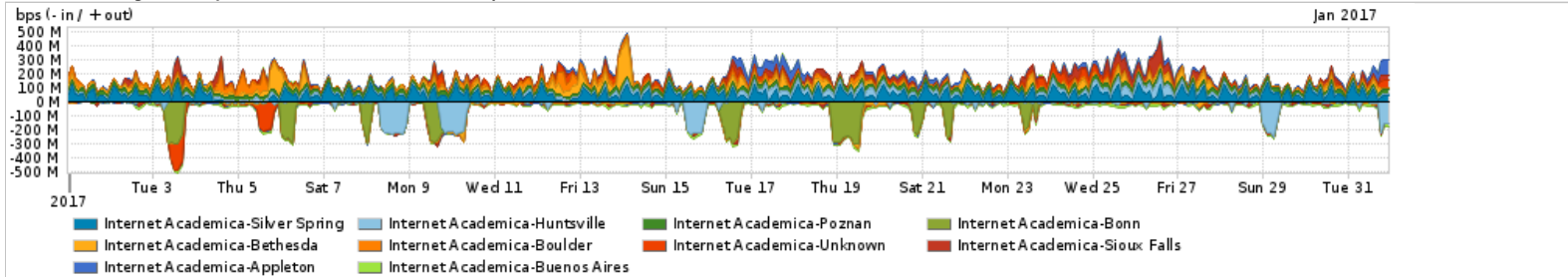
Distribuição do uso do serviço de Internet acadêmica internacional pelos PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Acadêmica	PoP-SP	33.56 Mbps	57.61 Mbps	91.18 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-CE	43.11 Mbps	17.63 Mbps	60.73 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-RJ	19.02 Mbps	35.86 Mbps	54.88 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-PR	17.15 Mbps	34.47 Mbps	51.62 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-DF	2.23 Mbps	34.87 Mbps	37.10 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-RS	4.14 Mbps	22.70 Mbps	26.84 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-MG	2.28 Mbps	14.14 Mbps	16.42 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-RN	1.88 Mbps	11.95 Mbps	13.84 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-SC	1.85 Mbps	10.40 Mbps	12.25 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-ES	1.19 Mbps	5.10 Mbps	6.29 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-PE	970.94 Kbps	2.73 Mbps	3.70 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-GO	421.26 Kbps	2.75 Mbps	3.17 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-BA	389.97 Kbps	2.06 Mbps	2.45 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-PA	84.49 Kbps	2.14 Mbps	2.23 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-AL	70.18 Kbps	1.44 Mbps	1.51 Mbps

Interesse de trafego do serviço de Internet acadêmica internacional por cidades

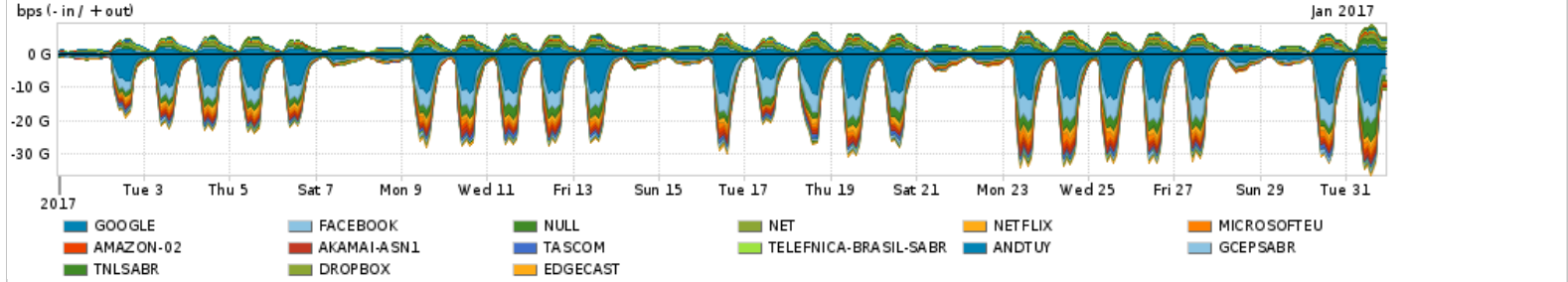


Average | Max | PCT95

PROFILE	CITY	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Acadêmica	Silver Spring	608.77 Kbps	53.45 Mbps	54.06 Mbps
<input type="checkbox"/>	Internet Acadêmica	Huntsville	19.53 Mbps	17.18 Mbps	36.71 Mbps

PROFILE	CITY	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Academica	Poznan	324.41 Kbps	28.73 Mbps	29.06 Mbps
<input type="checkbox"/>	Internet Academica	Bonn	25.50 Mbps	18.10 Kbps	25.52 Mbps
<input type="checkbox"/>	Internet Academica	Bethesda	2.40 Mbps	21.95 Mbps	24.35 Mbps
<input type="checkbox"/>	Internet Academica	Boulder	487.16 Kbps	18.24 Mbps	18.72 Mbps
<input type="checkbox"/>	Internet Academica	Unknown	6.22 Mbps	10.24 Mbps	16.46 Mbps
<input type="checkbox"/>	Internet Academica	Sioux Falls	1.88 Mbps	14.51 Mbps	16.38 Mbps
<input type="checkbox"/>	Internet Academica	Appleton	2.51 Mbps	13.57 Mbps	16.07 Mbps
<input type="checkbox"/>	Internet Academica	Buenos Aires	10.96 Mbps	289.57 Kbps	11.25 Mbps

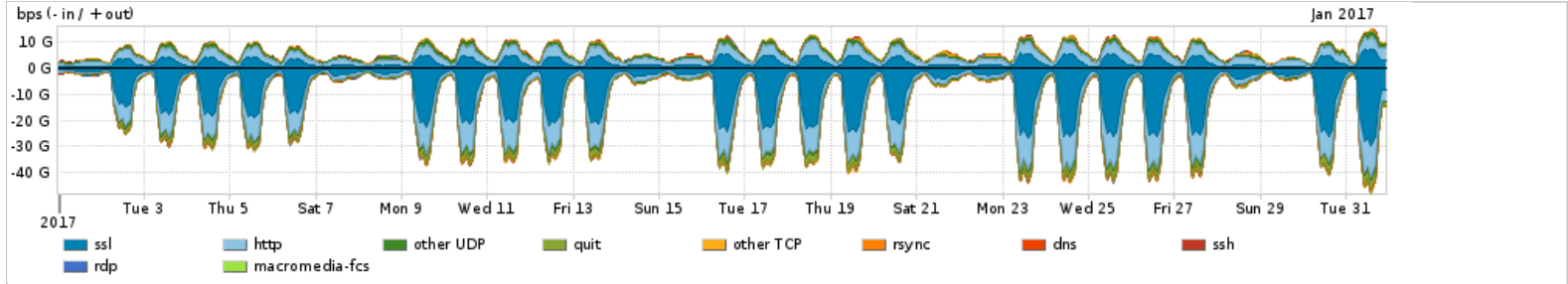
Redes (AS's de origem) mais acessadas pelos clientes da RNP sob o ponto de vista do AS1916



Average | Max | PCT95

AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	GOOGLE	15169	4.15 Gbps	745.26 Mbps	4.90 Gbps
<input type="checkbox"/>	FACEBOOK	32934	1.82 Gbps	133.70 Mbps	1.95 Gbps
<input type="checkbox"/>	NULL	0	922.19 Mbps	297.85 Mbps	1.22 Gbps
<input type="checkbox"/>	NET	28573	103.64 Mbps	677.60 Mbps	781.24 Mbps
<input type="checkbox"/>	NETFLIX	2906	574.36 Mbps	8.28 Mbps	582.64 Mbps
<input type="checkbox"/>	MICROSOFTEU	8068	482.75 Mbps	87.72 Mbps	570.47 Mbps
<input type="checkbox"/>	AMAZON-02	16509	380.94 Mbps	85.79 Mbps	466.74 Mbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	425.48 Mbps	17.82 Mbps	443.30 Mbps
<input type="checkbox"/>	TASCOC	52871	339.45 Mbps	10.78 Mbps	350.23 Mbps
<input type="checkbox"/>	TELEFONICA-BRASIL-SABR	27699	64.31 Mbps	243.80 Mbps	308.12 Mbps
<input type="checkbox"/>	ANDTUY	6057	6.79 Mbps	284.76 Mbps	291.55 Mbps
<input type="checkbox"/>	GCEPSABR	28604	266.08 Mbps	12.94 Mbps	279.02 Mbps
<input type="checkbox"/>	TNLSABR	7738	43.83 Mbps	223.28 Mbps	267.11 Mbps
<input type="checkbox"/>	DROPBOX	19679	151.19 Mbps	105.52 Mbps	256.71 Mbps
<input type="checkbox"/>	EDGECAST	15133	245.53 Mbps	5.00 Mbps	250.53 Mbps

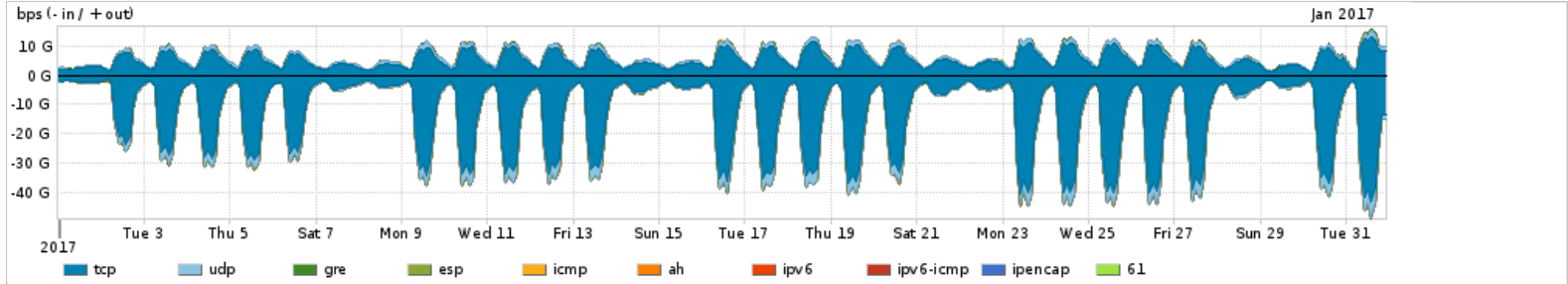
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95


APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/> ssl		8.02 Gbps	2.01 Gbps	10.02 Gbps
<input type="checkbox"/> http		3.92 Gbps	2.56 Gbps	6.49 Gbps
<input type="checkbox"/> other UDP		409.14 Mbps	759.80 Mbps	1.17 Gbps
<input type="checkbox"/> quit		984.29 Mbps	114.51 Mbps	1.10 Gbps
<input type="checkbox"/> other TCP		469.45 Mbps	456.01 Mbps	925.47 Mbps
<input type="checkbox"/> rsync		55.84 Mbps	31.55 Mbps	87.39 Mbps
<input type="checkbox"/> dns		26.78 Mbps	56.22 Mbps	83.01 Mbps
<input type="checkbox"/> ssh		35.45 Mbps	34.29 Mbps	69.74 Mbps
<input type="checkbox"/> rdp		39.38 Mbps	19.90 Mbps	59.28 Mbps
<input type="checkbox"/> macromedia-fcs		39.44 Mbps	14.51 Mbps	53.94 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/> tcp		12.83 Gbps	5.27 Gbps	18.10 Gbps
<input type="checkbox"/> udp		1.49 Gbps	968.80 Mbps	2.46 Gbps
<input type="checkbox"/> gre		14.34 Mbps	58.19 Mbps	72.52 Mbps
<input type="checkbox"/> esp		21.50 Mbps	13.88 Mbps	35.38 Mbps
<input type="checkbox"/> icmp		6.27 Mbps	8.58 Mbps	14.85 Mbps
<input type="checkbox"/> ah		2.08 Mbps	206.45 Kbps	2.29 Mbps
<input type="checkbox"/> ipv6		1.01 Mbps	452.24 Kbps	1.46 Mbps
<input type="checkbox"/> ipv6-icmp		169.91 Kbps	267.30 Kbps	437.21 Kbps
<input type="checkbox"/> ipencap		1.25 Kbps	875.00 bps	2.12 Kbps

	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	61		1.05 Kbps	0.00 bps 1.05 Kbps

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