

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

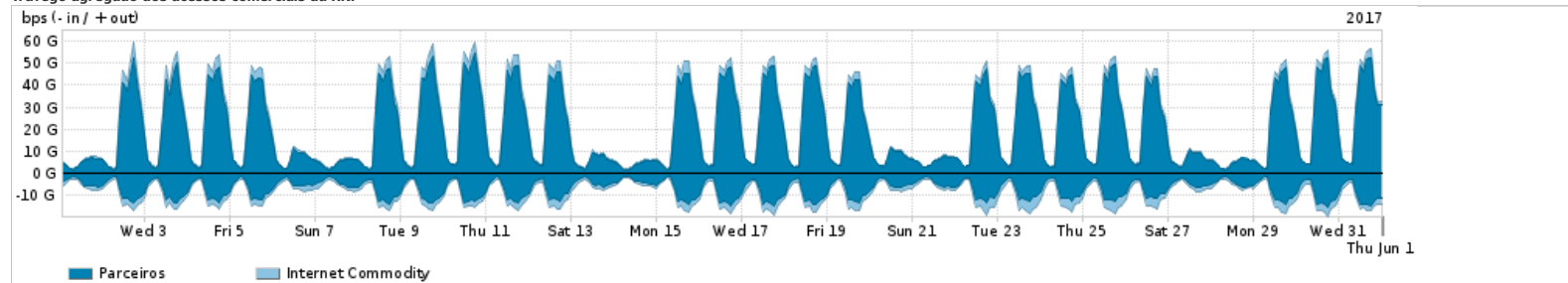
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

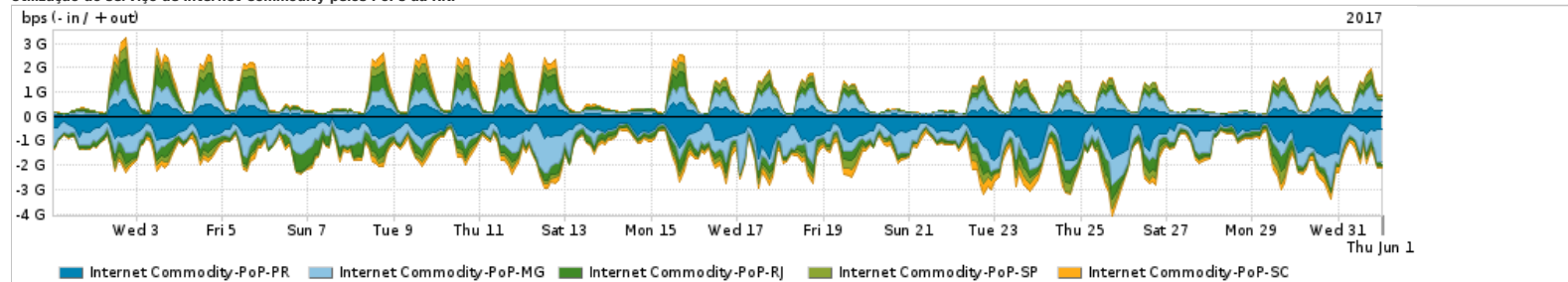
Tráfego agregado dos acessos comerciais da RNP



Average | Max | PCT95

PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/> Parceiros		7.19 Gbps	19.42 Gbps	26.61 Gbps
<input checked="" type="checkbox"/> Internet Commodity		2.16 Gbps	1.70 Gbps	3.86 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

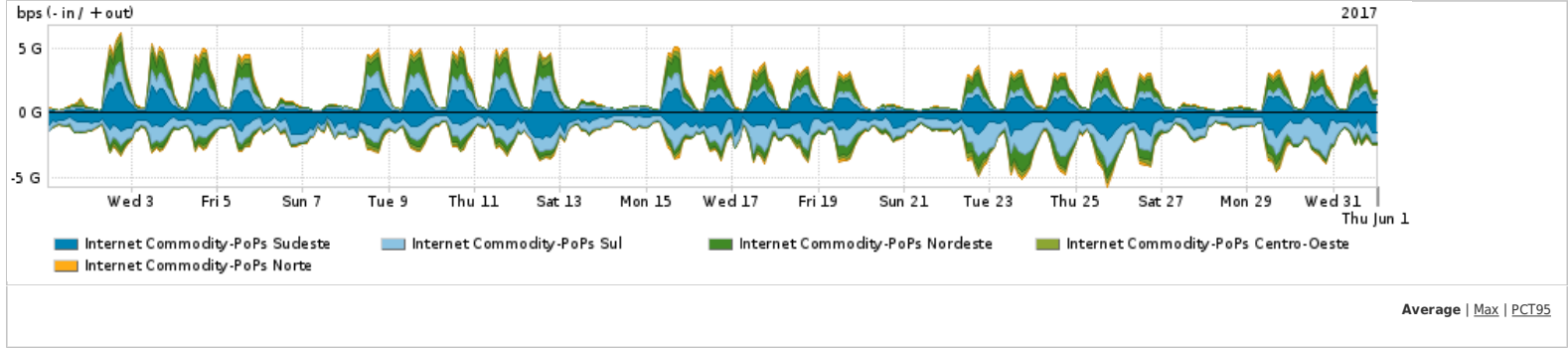


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	Internet Commodity	PoP-PR	700.31 Mbps	163.14 Mbps	863.46 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	PoP-MG	416.90 Mbps	268.95 Mbps	685.85 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	PoP-RJ	237.31 Mbps	161.08 Mbps	398.39 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	PoP-SP	114.13 Mbps	116.57 Mbps	230.70 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	PoP-SC	137.43 Mbps	74.55 Mbps	211.98 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-RS	21.14 Mbps	115.66 Mbps	136.80 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-CE	48.82 Mbps	73.99 Mbps	122.81 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-DF	63.88 Mbps	53.95 Mbps	117.83 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-PE	47.45 Mbps	69.47 Mbps	116.92 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-PB	38.96 Mbps	49.25 Mbps	88.20 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-BA	37.75 Mbps	47.02 Mbps	84.77 Mbps

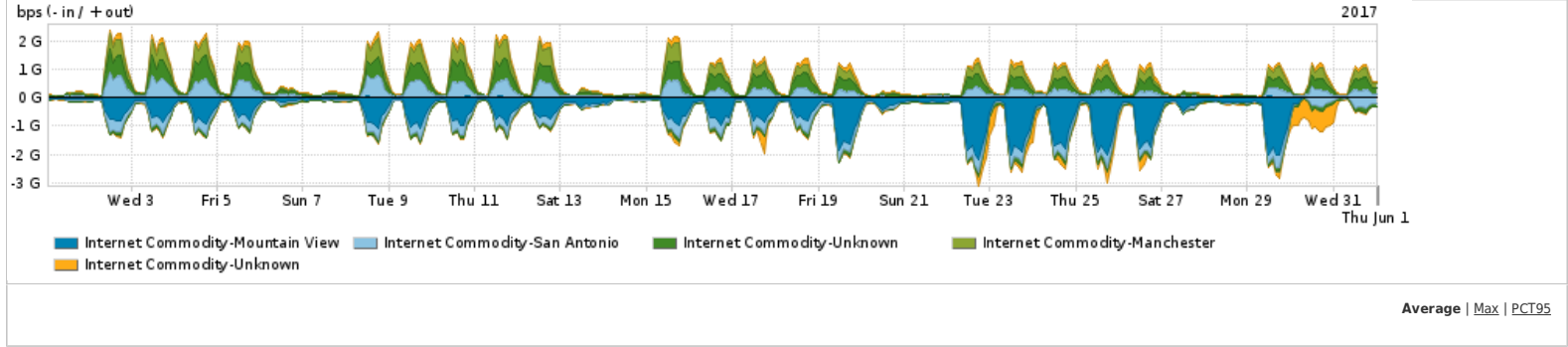
PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Commodity	PoP-RN	27.96 Mbps	53.52 Mbps	81.48 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-GO	28.01 Mbps	44.95 Mbps	72.96 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-ES	29.28 Mbps	42.61 Mbps	71.89 Mbps
<input type="checkbox"/>	Internet Commodity	PoP-MA	23.52 Mbps	43.03 Mbps	66.55 Mbps

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



PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	Internet Commodity	PoPs Sudeste	797.62 Mbps	589.22 Mbps	1.39 Gbps
<input checked="" type="checkbox"/>	Internet Commodity	PoPs Sul	858.89 Mbps	353.35 Mbps	1.21 Gbps
<input checked="" type="checkbox"/>	Internet Commodity	PoPs Nordeste	251.50 Mbps	405.29 Mbps	656.78 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	PoPs Centro-Oeste	107.60 Mbps	133.17 Mbps	240.77 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	PoPs Norte	72.36 Mbps	108.39 Mbps	180.76 Mbps

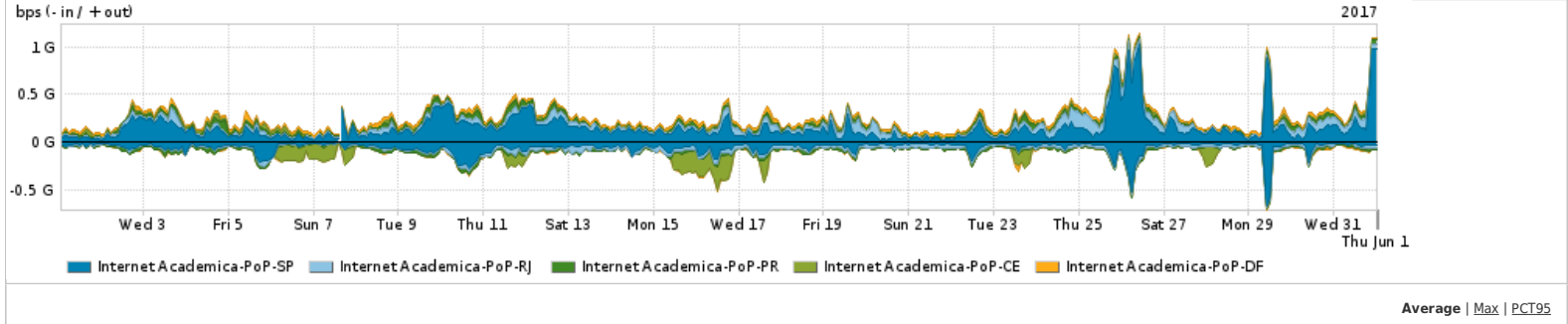
Interesse de tráfego do serviço de Internet Commodity por cidade



PROFILE	CITY	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	Internet Commodity	Mountain View	457.82 Mbps	4.27 Mbps	462.08 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	San Antonio	130.96 Mbps	160.79 Mbps	291.75 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	Unknown	66.37 Mbps	223.55 Mbps	289.92 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	Manchester	8.75 Mbps	162.10 Mbps	170.85 Mbps
<input checked="" type="checkbox"/>	Internet Commodity	Unknown	62.81 Mbps	68.77 Mbps	131.59 Mbps
<input type="checkbox"/>	Internet Commodity	Unknown	114.45 Mbps	765.30 Kbps	115.21 Mbps
<input type="checkbox"/>	Internet Commodity	Cambridge	12.61 Mbps	71.04 Mbps	83.66 Mbps
<input type="checkbox"/>	Internet Commodity	Unknown	16.37 Mbps	56.20 Mbps	72.56 Mbps
<input type="checkbox"/>	Internet Commodity	Tempe	3.94 Mbps	64.68 Mbps	68.63 Mbps

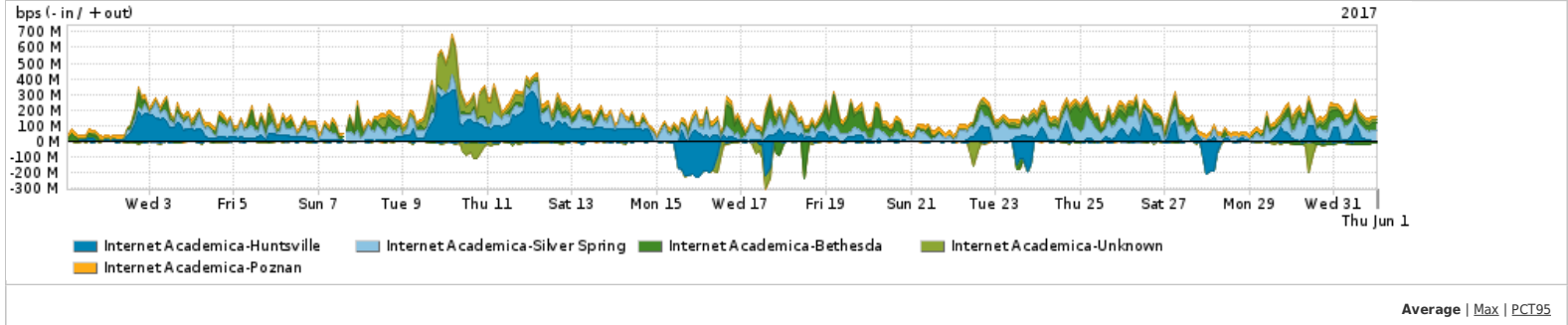
PROFILE	CITY	IN	OUT	TOTAL	
<input type="checkbox"/>	Internet Commodity	Unknown	19.86 Mbps	48.04 Mbps	67.90 Mbps

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



PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	Internet Acadêmica	PoP-SP	58.79 Mbps	143.43 Mbps	202.23 Mbps
<input checked="" type="checkbox"/>	Internet Acadêmica	PoP-RJ	23.94 Mbps	40.81 Mbps	64.75 Mbps
<input checked="" type="checkbox"/>	Internet Acadêmica	PoP-PR	17.16 Mbps	23.56 Mbps	40.72 Mbps
<input checked="" type="checkbox"/>	Internet Acadêmica	PoP-CE	24.55 Mbps	9.82 Mbps	34.36 Mbps
<input checked="" type="checkbox"/>	Internet Acadêmica	PoP-DF	3.14 Mbps	30.29 Mbps	33.43 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-RS	2.27 Mbps	29.69 Mbps	31.97 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-MG	5.08 Mbps	20.66 Mbps	25.73 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-SC	2.22 Mbps	19.06 Mbps	21.28 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-PE	737.66 Kbps	10.34 Mbps	11.08 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-ES	1.11 Mbps	6.40 Mbps	7.52 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-RN	244.21 Kbps	5.31 Mbps	5.56 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-BA	1.06 Mbps	4.30 Mbps	5.35 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-GO	410.60 Kbps	3.92 Mbps	4.33 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-PA	960.16 Kbps	2.17 Mbps	3.13 Mbps
<input type="checkbox"/>	Internet Acadêmica	PoP-PB	384.78 Kbps	1.93 Mbps	2.32 Mbps

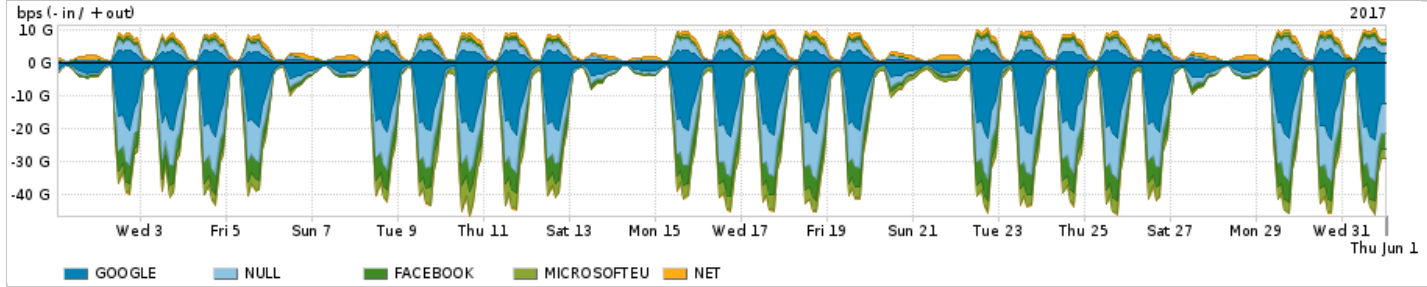
Interesse de trafego do serviço de Internet acadêmica internacional por cidades



PROFILE	CITY	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	Internet Acadêmica	Huntsville	13.85 Mbps	48.64 Mbps	62.49 Mbps
<input checked="" type="checkbox"/>	Internet Acadêmica	Silver Spring	621.94 Kbps	50.31 Mbps	50.94 Mbps

	PROFILE	CITY	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet Academica	Bethesda	2.83 Mbps	27.45 Mbps	30.28 Mbps
<input checked="" type="checkbox"/>	Internet Academica	Unknown	6.35 Mbps	19.08 Mbps	25.42 Mbps
<input checked="" type="checkbox"/>	Internet Academica	Poznan	160.18 Kbps	24.78 Mbps	24.94 Mbps
<input type="checkbox"/>	Internet Academica	Sioux Falls	2.03 Mbps	21.94 Mbps	23.96 Mbps
<input type="checkbox"/>	Internet Academica	Boulder	451.12 Kbps	22.69 Mbps	23.14 Mbps
<input type="checkbox"/>	Internet Academica	Unknown	1.67 Mbps	15.08 Mbps	16.75 Mbps
<input type="checkbox"/>	Internet Academica	Appleton	12.48 Mbps	2.70 Mbps	15.19 Mbps
<input type="checkbox"/>	Internet Academica	Geneva	2.79 Mbps	10.44 Mbps	13.23 Mbps

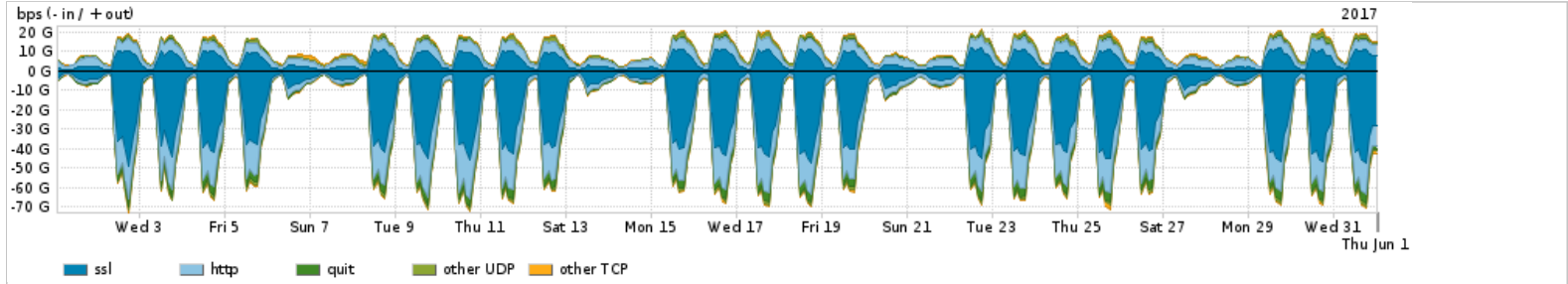
Redes (AS's de origem) mais acessadas pelos clientes da RNP sob o ponto de vista do AS1916



Average | Max | PCT95

	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	GOOGLE	15169	7.92 Gbps	1.65 Gbps	9.56 Gbps
<input checked="" type="checkbox"/>	NULL	0	4.72 Gbps	1.32 Gbps	6.04 Gbps
<input checked="" type="checkbox"/>	FACEBOOK	32934	2.70 Gbps	322.30 Mbps	3.02 Gbps
<input checked="" type="checkbox"/>	MICROSOFTU	8068	1.83 Gbps	230.37 Mbps	2.06 Gbps
<input checked="" type="checkbox"/>	NET	28573	143.59 Mbps	816.22 Mbps	959.80 Mbps
<input type="checkbox"/>	AMAZON-02	16509	684.90 Mbps	165.47 Mbps	850.37 Mbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	699.13 Mbps	23.81 Mbps	722.94 Mbps
<input type="checkbox"/>	TASCOM	52871	613.98 Mbps	18.28 Mbps	632.27 Mbps
<input type="checkbox"/>	GCEPSABR	28604	522.78 Mbps	24.87 Mbps	547.65 Mbps
<input type="checkbox"/>	NETFLIX	2906	503.74 Mbps	7.43 Mbps	511.17 Mbps
<input type="checkbox"/>	ANDTUY	6057	9.61 Mbps	414.94 Mbps	424.55 Mbps
<input type="checkbox"/>	APPLE	714	125.67 Mbps	264.24 Mbps	389.92 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SABR	27699	87.20 Mbps	287.27 Mbps	374.46 Mbps
<input type="checkbox"/>	DROPBOX	19679	228.67 Mbps	130.02 Mbps	358.69 Mbps
<input type="checkbox"/>	TNLSABR	7738	37.68 Mbps	316.62 Mbps	354.30 Mbps

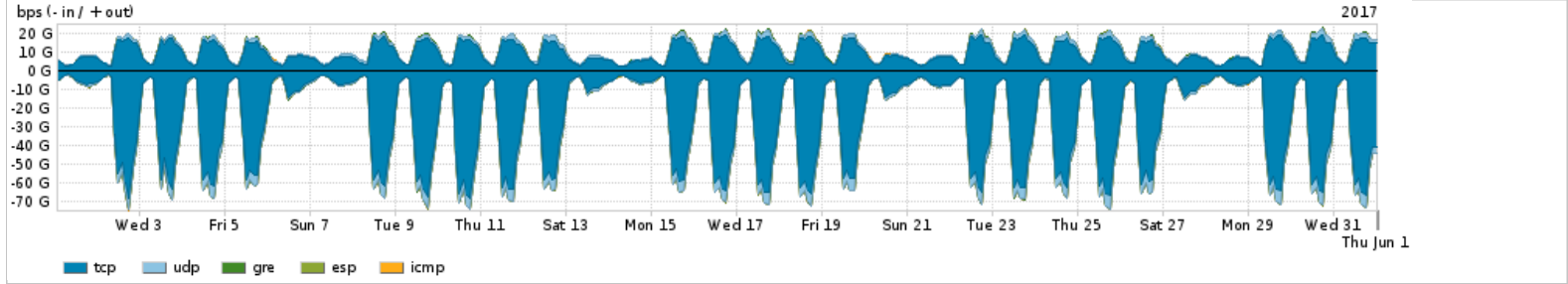
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95


	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	ssl		16.73 Gbps	4.68 Gbps	21.41 Gbps
<input checked="" type="checkbox"/>	http		7.30 Gbps	3.89 Gbps	11.18 Gbps
<input checked="" type="checkbox"/>	quit		1.60 Gbps	200.13 Mbps	1.80 Gbps
<input checked="" type="checkbox"/>	other UDP		568.54 Mbps	977.84 Mbps	1.55 Gbps
<input checked="" type="checkbox"/>	other TCP		558.82 Mbps	582.40 Mbps	1.14 Gbps
<input type="checkbox"/>	dns		36.33 Mbps	79.42 Mbps	115.75 Mbps
<input type="checkbox"/>	rsync		70.64 Mbps	38.51 Mbps	109.14 Mbps
<input type="checkbox"/>	ssh		54.39 Mbps	46.20 Mbps	100.59 Mbps
<input type="checkbox"/>	macromedia-fcs		45.31 Mbps	38.95 Mbps	84.27 Mbps
<input type="checkbox"/>	smtp		35.93 Mbps	45.91 Mbps	81.84 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	tcp		25.40 Gbps	9.55 Gbps	34.95 Gbps
<input checked="" type="checkbox"/>	udp		2.33 Gbps	1.30 Gbps	3.63 Gbps
<input checked="" type="checkbox"/>	gre		20.77 Mbps	120.15 Mbps	140.93 Mbps
<input checked="" type="checkbox"/>	esp		61.03 Mbps	16.56 Mbps	77.58 Mbps
<input checked="" type="checkbox"/>	icmp		6.07 Mbps	8.76 Mbps	14.84 Mbps
<input type="checkbox"/>	ipv6-icmp		942.20 Kbps	1.20 Mbps	2.15 Mbps
<input type="checkbox"/>	ah		1.55 Mbps	211.93 Kbps	1.76 Mbps
<input type="checkbox"/>	ipv6		1.28 Mbps	445.77 Kbps	1.73 Mbps
<input type="checkbox"/>	255		0.00 bps	45.19 Kbps	45.19 Kbps

	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	ipencap		1.45 Kbps	938.00 bps 2.38 Kbps

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