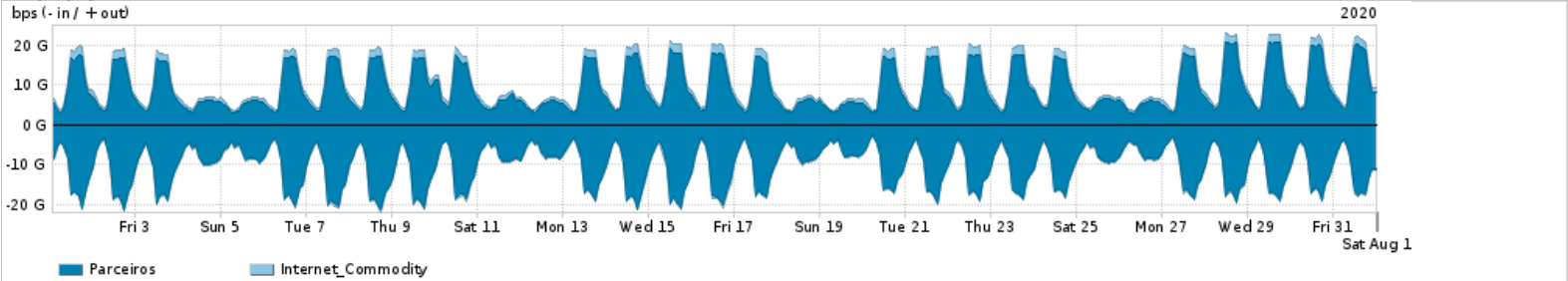


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

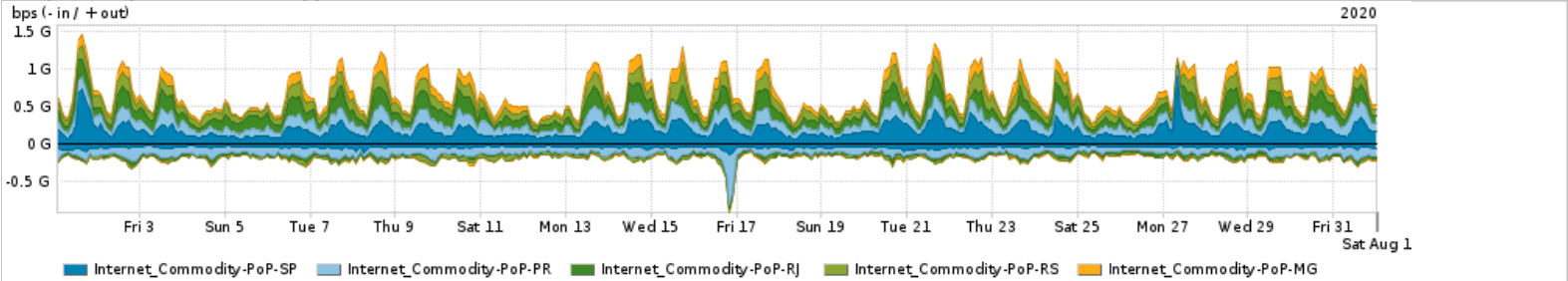
Tráfego agregado dos acessos comerciais da RNP



Average | Max | PCT95

	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Parceiros	10.66 Gbps	8.93 Gbps	19.59 Gbps
<input checked="" type="checkbox"/>	Internet_Commodity	371.31 Mbps	1.20 Gbps	1.57 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

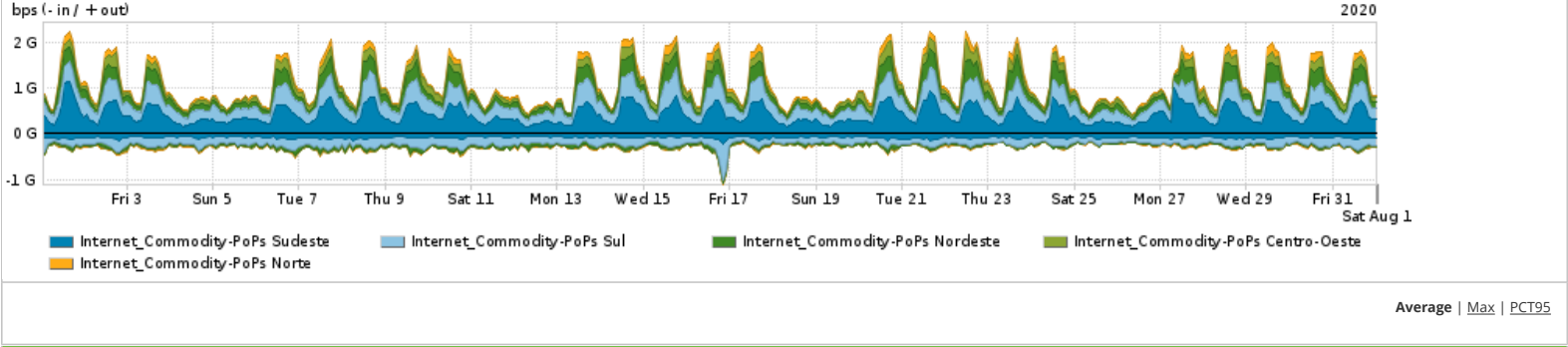


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-SP	52.98 Mbps	178.30 Mbps	231.27 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-PR	93.09 Mbps	124.34 Mbps	217.43 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RJ	20.09 Mbps	137.90 Mbps	157.99 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RS	29.72 Mbps	119.03 Mbps	148.75 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-MG	8.81 Mbps	82.61 Mbps	91.42 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-SC	30.43 Mbps	57.44 Mbps	87.87 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-DF	14.91 Mbps	72.00 Mbps	86.91 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PE	16.63 Mbps	34.46 Mbps	51.09 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-BA	3.36 Mbps	38.03 Mbps	41.39 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-CE	5.48 Mbps	31.54 Mbps	37.01 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PA	6.97 Mbps	25.04 Mbps	32.01 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-GO	3.14 Mbps	23.74 Mbps	26.88 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Commodity	PoP-MA	6.12 Mbps	16.16 Mbps	22.28 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PB	1.58 Mbps	20.58 Mbps	22.17 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-RN	1.51 Mbps	20.50 Mbps	22.01 Mbps

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

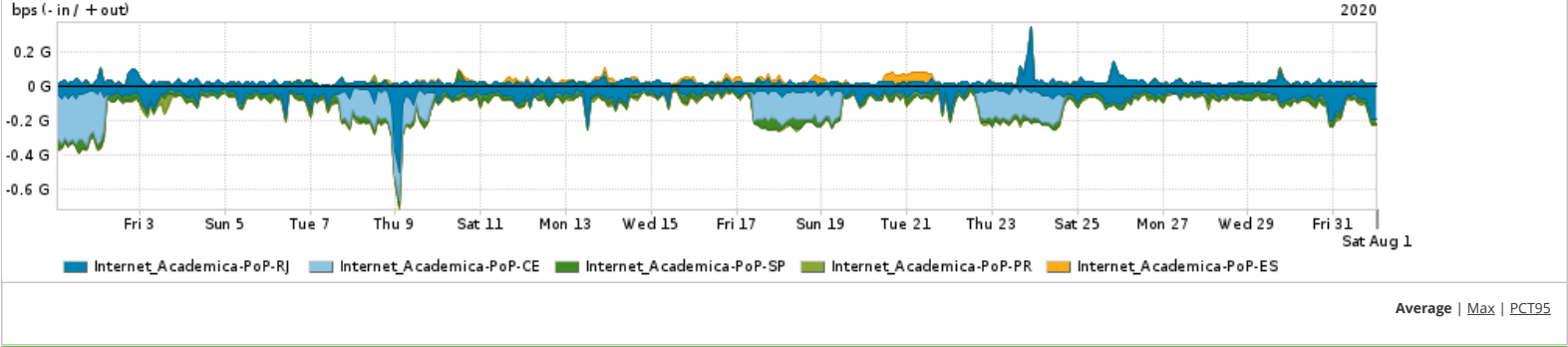


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sudeste	84.15 Mbps	414.32 Mbps	498.47 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sul	153.24 Mbps	300.81 Mbps	454.06 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Nordeste	36.61 Mbps	182.63 Mbps	219.25 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Centro-Oeste	20.11 Mbps	115.45 Mbps	135.56 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Norte	12.77 Mbps	68.94 Mbps	81.71 Mbps








Interesse de tráfego do serviço de Internet Commodity por cidade

No Data Available

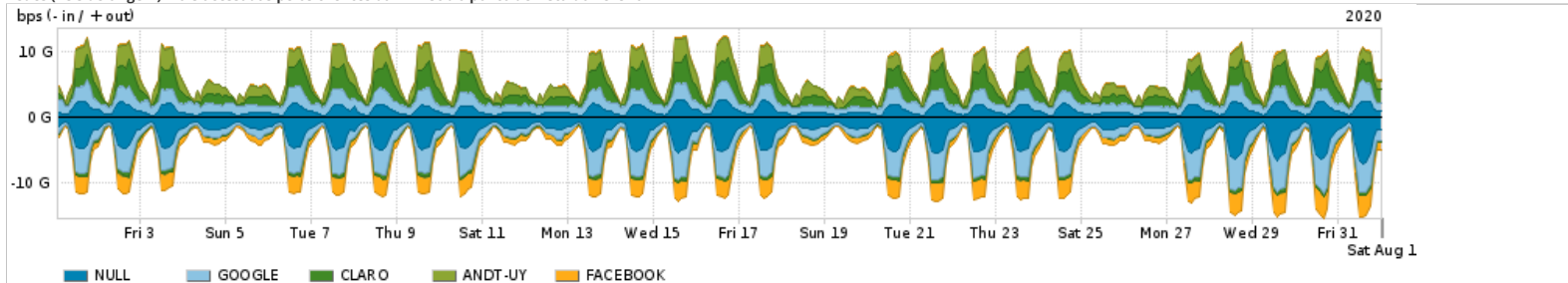
Distribuição do uso do serviço de Internet acadêmica internacional pelos PoPs da RNP




	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RJ	56.10 Mbps	21.24 Mbps	77.34 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-CE	41.08 Mbps	37.83 Kbps	41.12 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-SP	24.06 Mbps	1.74 Mbps	25.80 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-PR	6.64 Mbps	463.60 Kbps	7.11 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-ES	37.34 Kbps	5.00 Mbps	5.04 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-RS	813.06 Kbps	2.40 Mbps	3.22 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-MG	467.21 Kbps	2.69 Mbps	3.16 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-SC	2.13 Mbps	301.11 Kbps	2.43 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-DF	1.46 Mbps	619.18 Kbps	2.08 Mbps

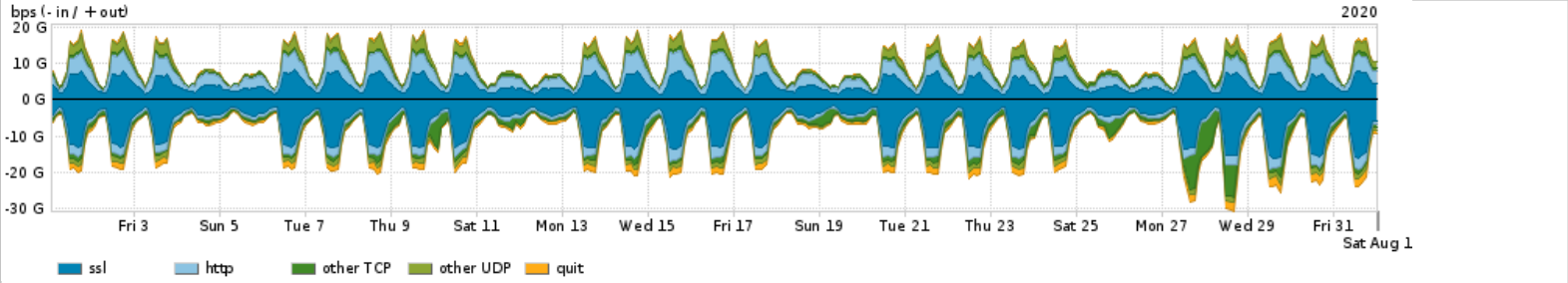
	PROFILE	PROFILE	IN	OUT	TOTAL
	Internet_Academica	PoP-PE	1.27 Mbps	656.50 Kbps	1.93 Mbps
	Internet_Academica	PoP-PA	401.51 Kbps	167.81 Kbps	569.32 Kbps
	Internet_Academica	PoP-AL	18.87 Kbps	436.14 Kbps	455.01 Kbps
	Internet_Academica	PoP-BA	105.37 Kbps	117.82 Kbps	223.19 Kbps
	Internet_Academica	PoP-AM	56.41 Kbps	93.44 Kbps	149.85 Kbps
	Internet_Academica	PoP-RN	62.18 Kbps	76.86 Kbps	139.04 Kbps

No Data Available



	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	NULL	0	2.45 Gbps	1.01 Gbps	3.46 Gbps
<input checked="" type="checkbox"/>	GOOGLE	15169	1.85 Gbps	1.56 Gbps	3.40 Gbps
<input checked="" type="checkbox"/>	CLARO	28573	261.84 Mbps	1.72 Gbps	1.98 Gbps
<input checked="" type="checkbox"/>	ANDT-UY	6057	24.23 Mbps	1.56 Gbps	1.59 Gbps
<input checked="" type="checkbox"/>	FACEBOOK	32934	1.25 Gbps	124.88 Mbps	1.37 Gbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	18881	72.12 Mbps	594.51 Mbps	666.62 Mbps
<input type="checkbox"/>	AMAZON-02	16509	471.22 Mbps	181.83 Mbps	653.05 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8075	229.63 Mbps	334.34 Mbps	563.97 Mbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	439.78 Mbps	59.11 Mbps	498.89 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8068	192.56 Mbps	181.77 Mbps	374.34 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	27699	42.95 Mbps	310.04 Mbps	352.99 Mbps
<input type="checkbox"/>	TNLSA-BR	7738	57.92 Mbps	276.00 Mbps	333.92 Mbps
<input type="checkbox"/>	EDGECAST	15133	293.47 Mbps	8.22 Mbps	301.69 Mbps
<input type="checkbox"/>	CERN	513	300.80 Mbps	0.00 bps	300.80 Mbps
<input type="checkbox"/>	GCEPSA-BR	28604	233.32 Mbps	8.93 Mbps	242.25 Mbps

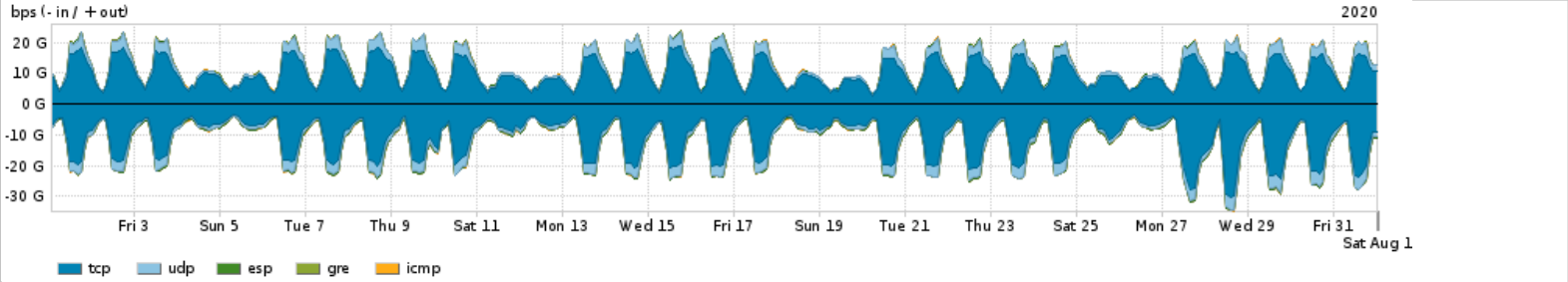
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95


	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	ssl	6.44 Gbps	4.22 Gbps	10.65 Gbps
<input checked="" type="checkbox"/>	http	1.40 Gbps	2.99 Gbps	4.40 Gbps
<input checked="" type="checkbox"/>	other TCP	1.40 Gbps	688.90 Mbps	2.08 Gbps
<input checked="" type="checkbox"/>	other UDP	594.70 Mbps	1.30 Gbps	1.90 Gbps
<input checked="" type="checkbox"/>	quit	901.67 Mbps	242.14 Mbps	1.14 Gbps
<input type="checkbox"/>	rsync	82.77 Mbps	81.10 Mbps	163.86 Mbps
<input type="checkbox"/>	ssh	71.85 Mbps	78.66 Mbps	150.51 Mbps
<input type="checkbox"/>	stun	38.11 Mbps	37.16 Mbps	75.28 Mbps
<input type="checkbox"/>	smtp	18.00 Mbps	28.23 Mbps	46.23 Mbps
<input type="checkbox"/>	dns	23.05 Mbps	22.10 Mbps	45.15 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	tcp	10.75 Gbps	10.12 Gbps	20.87 Gbps
<input checked="" type="checkbox"/>	udp	1.65 Gbps	1.71 Gbps	3.35 Gbps
<input checked="" type="checkbox"/>	esp	290.02 Mbps	62.67 Mbps	352.69 Mbps
<input checked="" type="checkbox"/>	gre	22.39 Mbps	69.74 Mbps	92.13 Mbps
<input checked="" type="checkbox"/>	icmp	51.38 Mbps	32.45 Mbps	83.83 Mbps
<input type="checkbox"/>	ipv6	13.49 Mbps	997.28 Kbps	14.49 Mbps
<input type="checkbox"/>	ipv6-icmp	2.40 Mbps	1.67 Mbps	4.07 Mbps
<input type="checkbox"/>	61	109.50 Kbps	0.00 bps	109.50 Kbps
<input type="checkbox"/>	ipencap	571.00 bps	0.00 bps	571.00 bps

	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	sdrp	7.00 bps	0.00 bps	7.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>