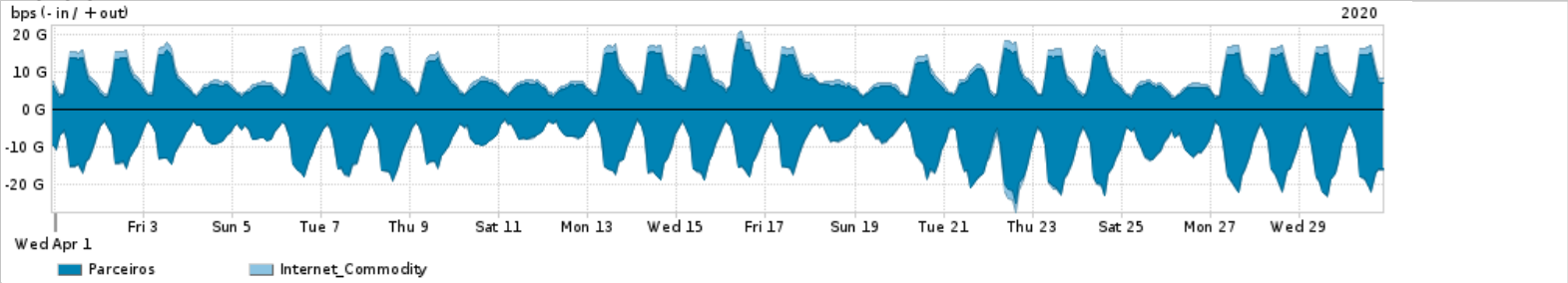


Os gráficos apresentados neste relatório de trafego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

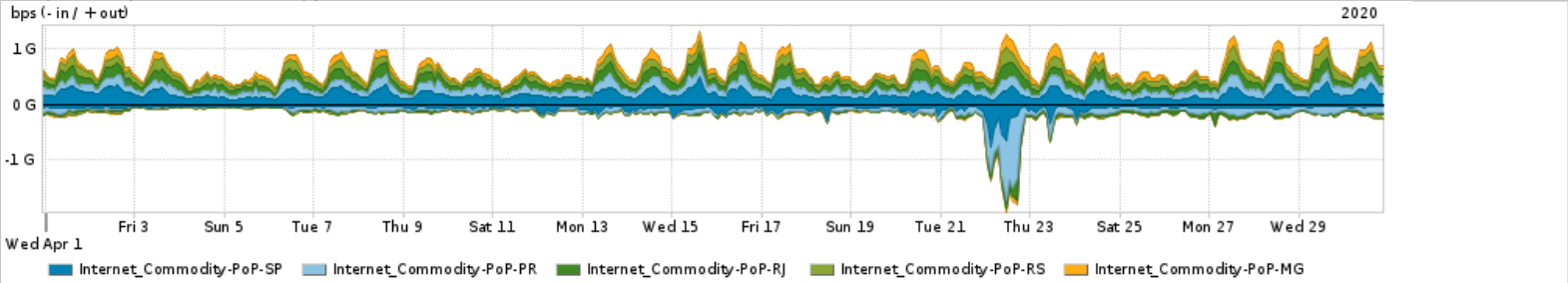
Tráfego agregado dos acessos comerciais da RNP



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

	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Parceiros	10.39 Gbps	7.95 Gbps	18.34 Gbps
<input checked="" type="checkbox"/>	Internet_Commodity	243.54 Mbps	1.18 Gbps	1.42 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

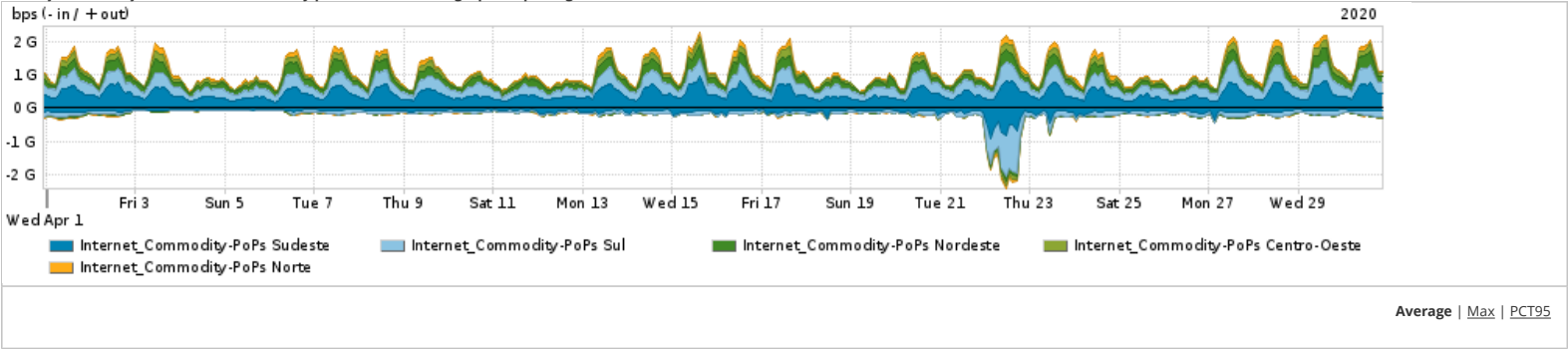


Average | [Max](#) | [PCT95](#)

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-SP	68.70 Mbps	180.71 Mbps	249.41 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-PR	76.41 Mbps	125.11 Mbps	201.52 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RJ	25.58 Mbps	131.93 Mbps	157.51 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RS	20.94 Mbps	113.41 Mbps	134.35 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-MG	4.98 Mbps	80.66 Mbps	85.64 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-SC	9.04 Mbps	70.31 Mbps	79.35 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-DF	5.14 Mbps	62.55 Mbps	67.69 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-BA	2.20 Mbps	39.43 Mbps	41.63 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PE	4.95 Mbps	36.39 Mbps	41.34 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PA	5.62 Mbps	27.52 Mbps	33.14 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-CE	763.67 Kbps	31.33 Mbps	32.10 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-RN	845.22 Kbps	23.68 Mbps	24.52 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Commodity	PoP-PB	1.20 Mbps	22.02 Mbps	23.22 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-GO	1.25 Mbps	17.65 Mbps	18.90 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-AM	644.68 Kbps	16.77 Mbps	17.41 Mbps

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

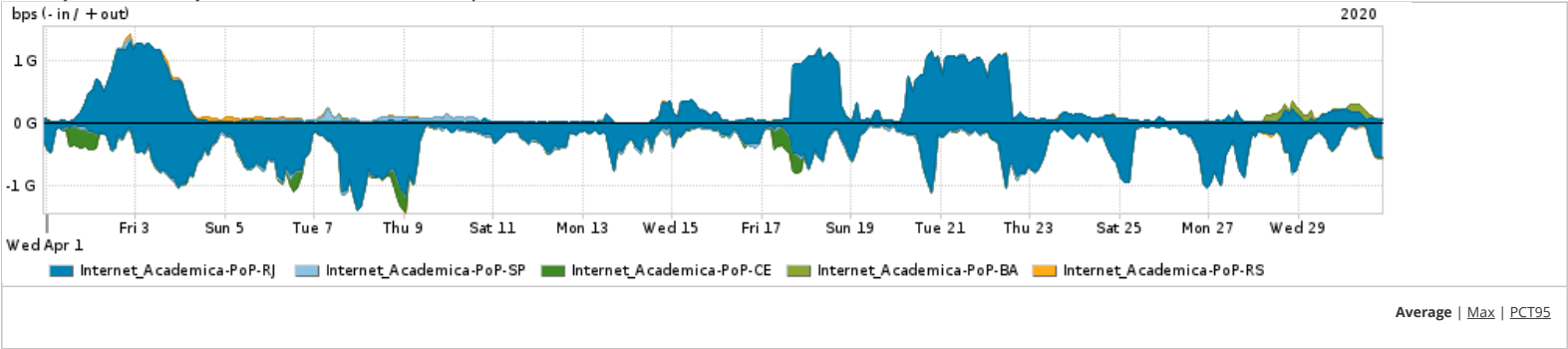


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sudeste	100.61 Mbps	406.43 Mbps	507.03 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sul	106.39 Mbps	308.82 Mbps	415.22 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Nordeste	11.02 Mbps	192.51 Mbps	203.53 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Centro-Oeste	7.58 Mbps	103.71 Mbps	111.29 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Norte	7.54 Mbps	70.16 Mbps	77.70 Mbps








Interesse de tráfego do serviço de Internet Commodity por cidade

No Data Available

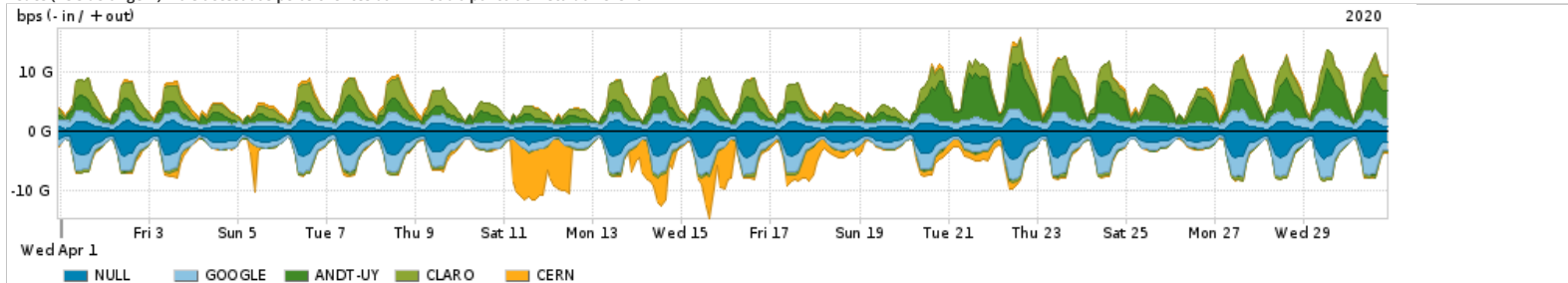
Distribuição do uso do serviço de Internet acadêmica internacional pelos PoPs da RNP




	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RJ	363.46 Mbps	231.68 Mbps	595.13 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-SP	19.41 Mbps	11.14 Mbps	30.55 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-CE	19.87 Mbps	264.46 Kbps	20.13 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-BA	137.06 Kbps	6.59 Mbps	6.73 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RS	1.37 Mbps	5.25 Mbps	6.62 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-PR	6.18 Mbps	260.87 Kbps	6.44 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-SC	2.52 Mbps	1.41 Mbps	3.94 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-PE	479.15 Kbps	3.08 Mbps	3.56 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-MG	912.75 Kbps	1.54 Mbps	2.45 Mbps

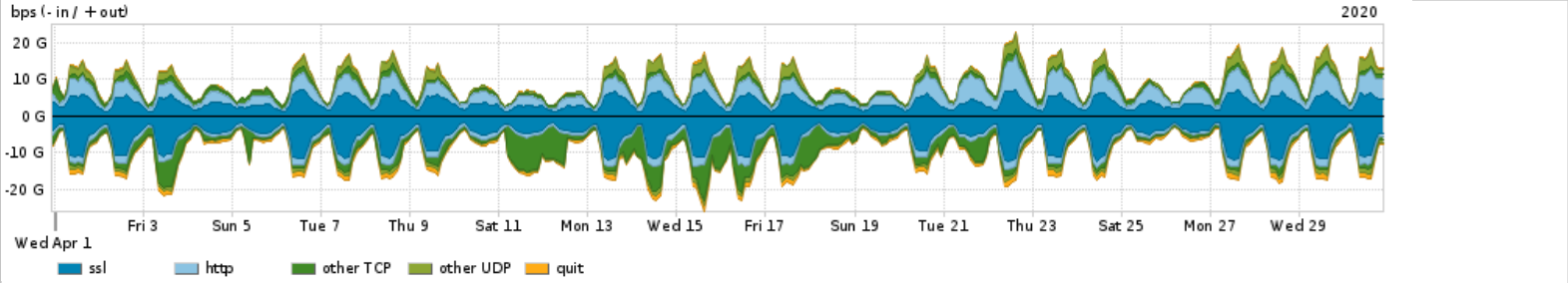
	PROFILE	PROFILE	IN	OUT	TOTAL
	Internet_Academica	PoP-DF	716.56 Kbps	494.69 Kbps	1.21 Mbps
	Internet_Academica	PoP-ES	514.38 Kbps	54.75 Kbps	569.13 Kbps
	Internet_Academica	PoP-RN	275.34 Kbps	54.10 Kbps	329.45 Kbps
	Internet_Academica	PoP-PA	107.05 Kbps	28.67 Kbps	135.72 Kbps
	Internet_Academica	PoP-PB	35.80 Kbps	94.50 Kbps	130.29 Kbps
	Internet_Academica	PoP-GO	58.48 Kbps	29.22 Kbps	87.70 Kbps

No Data Available



	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	NULL	0	2.09 Gbps	833.59 Mbps	2.93 Gbps
<input checked="" type="checkbox"/>	GOOGLE	15169	1.47 Gbps	1.09 Gbps	2.55 Gbps
<input checked="" type="checkbox"/>	ANDT-UY	6057	32.74 Mbps	1.96 Gbps	2.00 Gbps
<input checked="" type="checkbox"/>	CLARO	28573	218.40 Mbps	1.65 Gbps	1.87 Gbps
<input checked="" type="checkbox"/>	CERN	513	930.47 Mbps	205.11 Mbps	1.14 Gbps
<input type="checkbox"/>	FACEBOOK	32934	1.04 Gbps	75.29 Mbps	1.12 Gbps
<input type="checkbox"/>	AMAZON-02	16509	423.57 Mbps	183.07 Mbps	606.64 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	18881	95.96 Mbps	507.07 Mbps	603.03 Mbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	372.56 Mbps	148.66 Mbps	521.22 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8075	179.52 Mbps	300.72 Mbps	480.24 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	27699	56.21 Mbps	378.71 Mbps	434.92 Mbps
<input type="checkbox"/>	UNL	7896	290.10 Mbps	0.00 bps	290.10 Mbps
<input type="checkbox"/>	GCEPSA-BR	28604	266.64 Mbps	7.12 Mbps	273.75 Mbps
<input type="checkbox"/>	EDGECAST	15133	256.73 Mbps	5.86 Mbps	262.59 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8068	132.09 Mbps	104.65 Mbps	236.74 Mbps

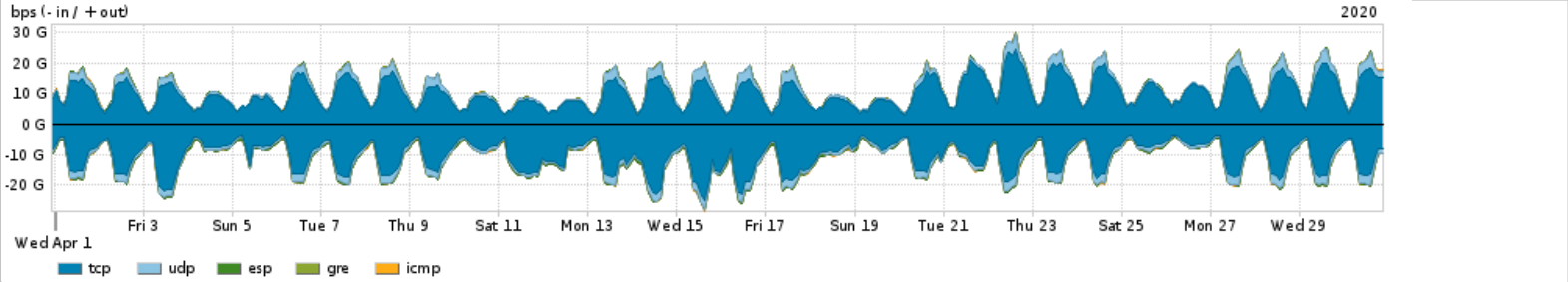
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95


	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	ssl	5.67 Gbps	3.52 Gbps	9.18 Gbps
<input checked="" type="checkbox"/>	http	1.21 Gbps	3.06 Gbps	4.26 Gbps
<input checked="" type="checkbox"/>	other TCP	2.36 Gbps	1.04 Gbps	3.40 Gbps
<input checked="" type="checkbox"/>	other UDP	496.66 Mbps	1.14 Gbps	1.64 Gbps
<input checked="" type="checkbox"/>	quit	706.73 Mbps	176.86 Mbps	883.59 Mbps
<input type="checkbox"/>	ssh	66.44 Mbps	85.70 Mbps	152.14 Mbps
<input type="checkbox"/>	rsync	85.21 Mbps	50.00 Mbps	135.22 Mbps
<input type="checkbox"/>	stun	23.72 Mbps	18.78 Mbps	42.50 Mbps
<input type="checkbox"/>	macromedia-fcs	7.43 Mbps	32.01 Mbps	39.44 Mbps
<input type="checkbox"/>	dns	19.55 Mbps	18.10 Mbps	37.65 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	tcp	10.55 Gbps	10.16 Gbps	20.71 Gbps
<input checked="" type="checkbox"/>	udp	1.32 Gbps	1.41 Gbps	2.73 Gbps
<input checked="" type="checkbox"/>	esp	325.70 Mbps	75.42 Mbps	401.11 Mbps
<input checked="" type="checkbox"/>	gre	28.56 Mbps	63.04 Mbps	91.60 Mbps
<input checked="" type="checkbox"/>	icmp	54.13 Mbps	27.28 Mbps	81.42 Mbps
<input type="checkbox"/>	ipv6	3.57 Mbps	1.04 Mbps	4.61 Mbps
<input type="checkbox"/>	ipv6-icmp	2.13 Mbps	1.35 Mbps	3.48 Mbps
<input type="checkbox"/>	ipencap	545.00 bps	0.00 bps	545.00 bps
<input type="checkbox"/>	sctp	18.00 bps	0.00 bps	18.00 bps

	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	sdrp	8.00 bps	0.00 bps	8.00 bps

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