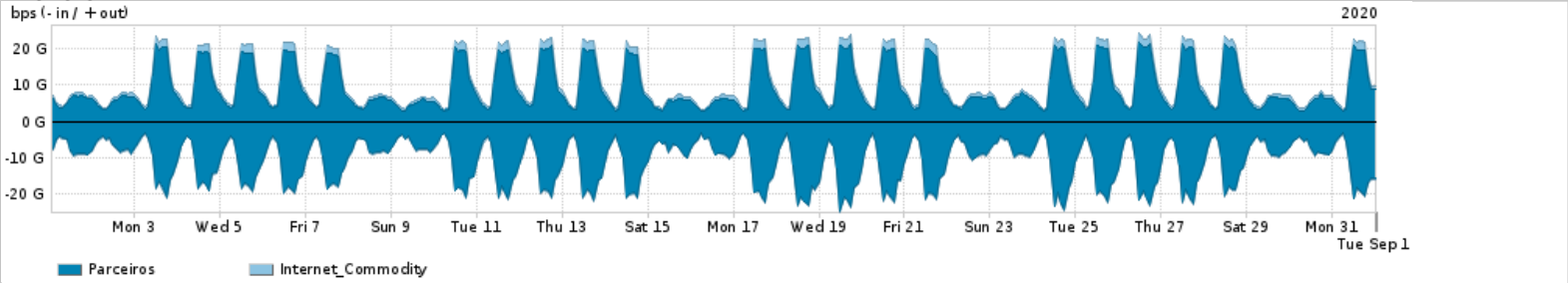


Os gráficos apresentados neste relatório de trafego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

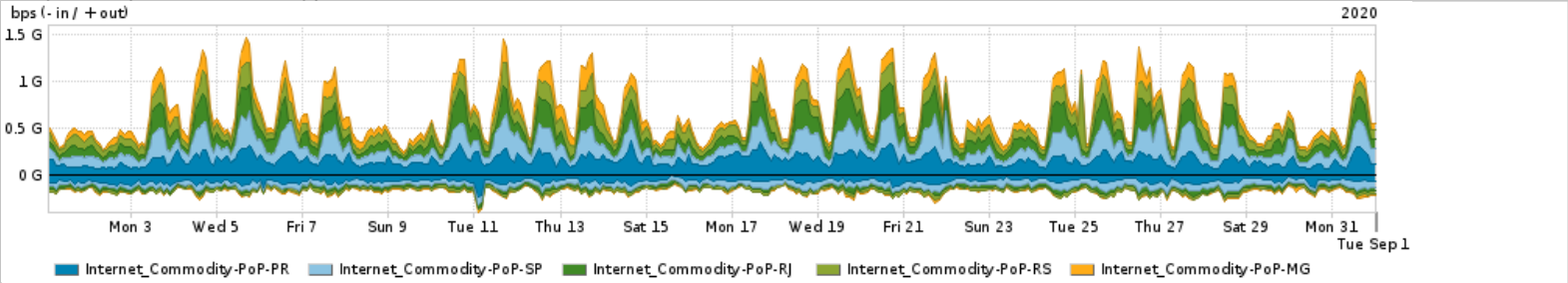
Tráfego agregado dos acessos comerciais da RNP



Average | Max | PCT95

	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Parceiros	11.06 Gbps	9.36 Gbps	20.41 Gbps
<input checked="" type="checkbox"/>	Internet_Commodity	309.69 Mbps	1.23 Gbps	1.54 Gbps

Utilização do serviço de Internet Commodity pelos PoPs da RNP

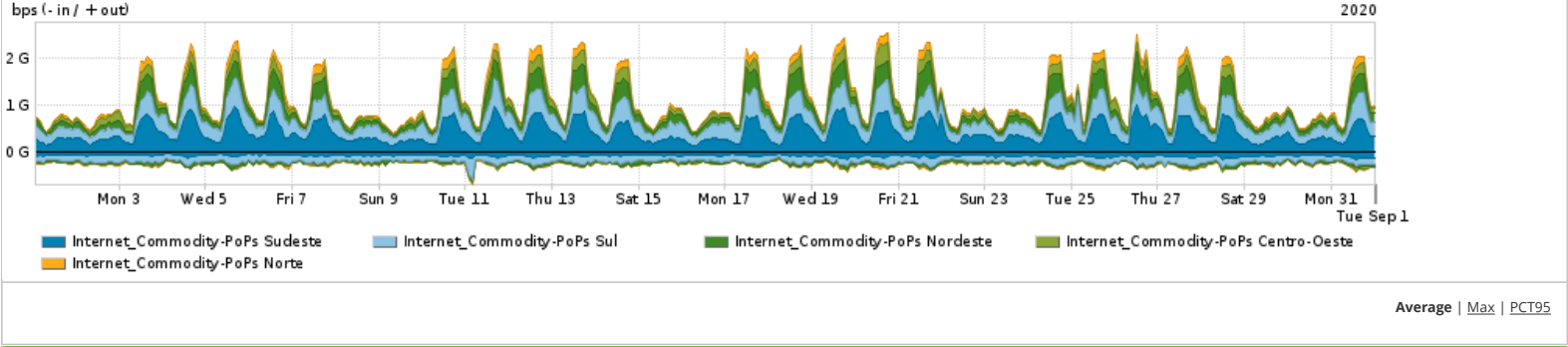


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-PR	72.41 Mbps	154.36 Mbps	226.78 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-SP	54.67 Mbps	157.51 Mbps	212.18 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RJ	24.28 Mbps	138.33 Mbps	162.61 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-RS	26.61 Mbps	118.48 Mbps	145.09 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoP-MG	9.00 Mbps	92.37 Mbps	101.37 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-DF	14.68 Mbps	74.96 Mbps	89.64 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-SC	26.75 Mbps	41.28 Mbps	68.03 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PE	19.21 Mbps	39.11 Mbps	58.31 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-CE	5.45 Mbps	39.99 Mbps	45.44 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-BA	3.43 Mbps	38.36 Mbps	41.79 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PA	9.58 Mbps	29.41 Mbps	39.00 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-GO	3.10 Mbps	25.87 Mbps	28.97 Mbps

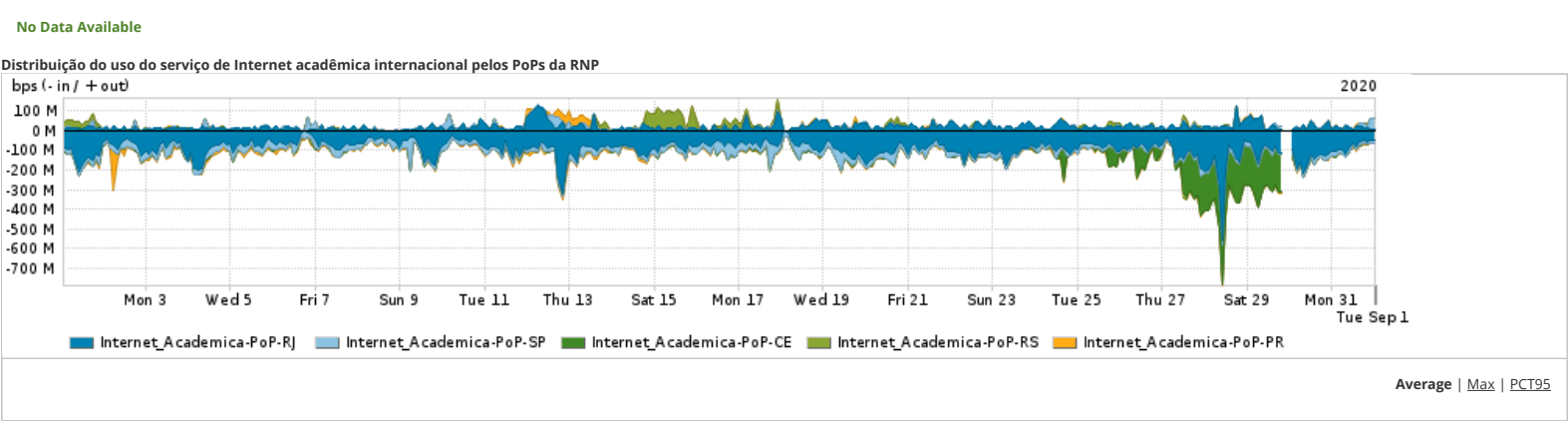
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	Internet_Commodity	PoP-RN	1.19 Mbps	21.80 Mbps	22.99 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-PB	2.36 Mbps	20.17 Mbps	22.53 Mbps
<input type="checkbox"/>	Internet_Commodity	PoP-MA	1.02 Mbps	17.69 Mbps	18.70 Mbps

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	90.13 Mbps	404.01 Mbps	494.13 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Sul	125.77 Mbps	314.12 Mbps	439.89 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Nordeste	34.75 Mbps	200.31 Mbps	235.06 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Centro-Oeste	19.66 Mbps	119.39 Mbps	139.05 Mbps
<input checked="" type="checkbox"/>	Internet_Commodity	PoPs Norte	13.30 Mbps	75.53 Mbps	88.83 Mbps

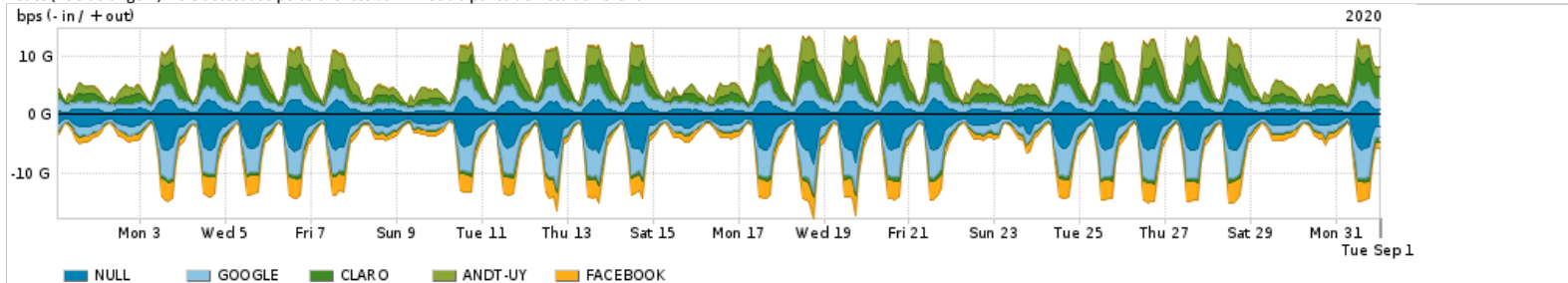
Interesse de tráfego do serviço de Internet Commodity por cidade




	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RJ	91.00 Mbps	20.58 Mbps	111.58 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-SP	24.88 Mbps	3.53 Mbps	28.40 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-CE	18.71 Mbps	37.52 Kbps	18.75 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-RS	1.04 Mbps	6.37 Mbps	7.41 Mbps
<input checked="" type="checkbox"/>	Internet_Academica	PoP-PR	4.92 Mbps	1.76 Mbps	6.68 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-SC	2.11 Mbps	3.07 Mbps	5.18 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-DF	2.36 Mbps	1.45 Mbps	3.82 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-MG	2.24 Mbps	429.03 Kbps	2.67 Mbps
<input type="checkbox"/>	Internet_Academica	PoP-AL	24.12 Kbps	858.06 Kbps	882.18 Kbps

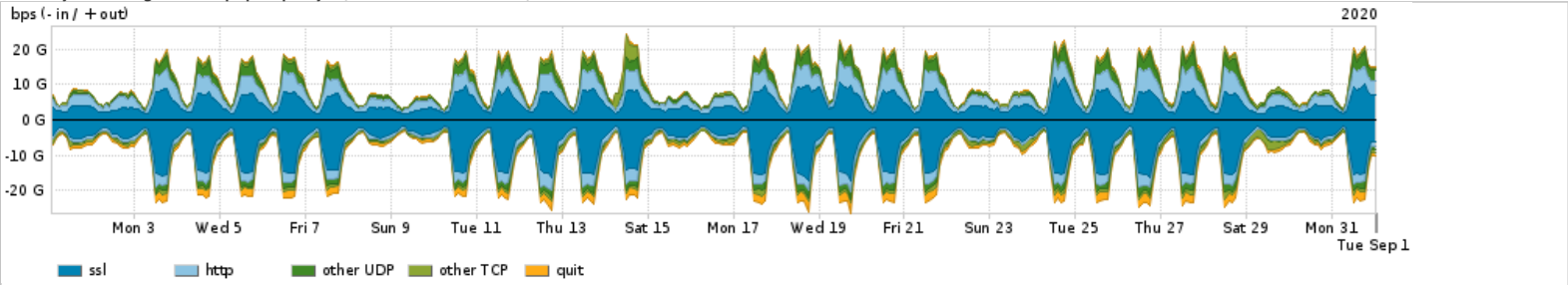
	PROFILE	PROFILE	IN	OUT	TOTAL
	Internet_Academica	PoP-PE	233.07 Kbps	570.55 Kbps	803.62 Kbps
	Internet_Academica	PoP-PA	263.57 Kbps	64.45 Kbps	328.03 Kbps
	Internet_Academica	PoP-BA	85.85 Kbps	121.42 Kbps	207.27 Kbps
	Internet_Academica	PoP-ES	133.99 Kbps	72.79 Kbps	206.78 Kbps
	Internet_Academica	PoP-GO	110.19 Kbps	41.60 Kbps	151.78 Kbps
	Internet_Academica	PoP-RN	48.03 Kbps	58.35 Kbps	106.38 Kbps

No Data Available



	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	NULL	0	2.61 Gbps	1.03 Gbps	3.64 Gbps
<input checked="" type="checkbox"/>	GOOGLE	15169	1.94 Gbps	1.69 Gbps	3.64 Gbps
<input checked="" type="checkbox"/>	CLARO	28573	310.76 Mbps	1.72 Gbps	2.03 Gbps
<input checked="" type="checkbox"/>	ANDT-UY	6057	25.69 Mbps	1.69 Gbps	1.72 Gbps
<input checked="" type="checkbox"/>	FACEBOOK	32934	1.36 Gbps	133.04 Mbps	1.49 Gbps
<input type="checkbox"/>	AMAZON-02	16509	458.53 Mbps	232.00 Mbps	690.54 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8075	269.19 Mbps	411.98 Mbps	681.16 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	18881	74.22 Mbps	576.46 Mbps	650.69 Mbps
<input type="checkbox"/>	AKAMAI-ASN1	20940	472.03 Mbps	141.58 Mbps	613.60 Mbps
<input type="checkbox"/>	MICROSOFT-CORP-MSN-AS-BLOCK	8068	237.59 Mbps	164.74 Mbps	402.32 Mbps
<input type="checkbox"/>	TELEFNICA-BRASIL-SA-BR	27699	46.76 Mbps	317.56 Mbps	364.32 Mbps
<input type="checkbox"/>	EDGECAST	15133	322.79 Mbps	8.10 Mbps	330.89 Mbps
<input type="checkbox"/>	TNLSA-BR	7738	51.50 Mbps	275.69 Mbps	327.19 Mbps
<input type="checkbox"/>	BTSAFDF-BR	8167	41.32 Mbps	220.75 Mbps	262.07 Mbps
<input type="checkbox"/>	GCEPSA-BR	28604	237.50 Mbps	10.73 Mbps	248.24 Mbps

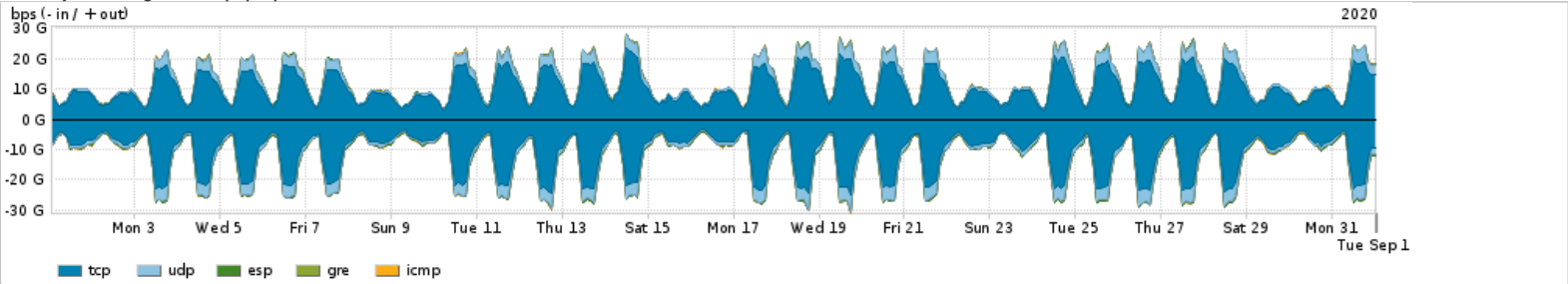
Distribuição do tráfego da rede Ipê por aplicação (análise nas camadas 3 e 4)



Average | Max | PCT95


	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	ssl	6.89 Gbps	4.66 Gbps	11.55 Gbps
<input checked="" type="checkbox"/>	http	1.45 Gbps	3.06 Gbps	4.51 Gbps
<input checked="" type="checkbox"/>	other UDP	661.36 Mbps	1.38 Gbps	2.04 Gbps
<input checked="" type="checkbox"/>	other TCP	829.73 Mbps	748.79 Mbps	1.58 Gbps
<input checked="" type="checkbox"/>	quit	1.01 Gbps	263.67 Mbps	1.27 Gbps
<input type="checkbox"/>	rsync	175.65 Mbps	39.59 Mbps	215.24 Mbps
<input type="checkbox"/>	ssh	109.84 Mbps	87.85 Mbps	197.68 Mbps
<input type="checkbox"/>	stun	39.99 Mbps	37.69 Mbps	77.68 Mbps
<input type="checkbox"/>	macromedia-fcs	6.23 Mbps	51.05 Mbps	57.28 Mbps
<input type="checkbox"/>	dns	24.52 Mbps	27.33 Mbps	51.86 Mbps

Distribuição do tráfego da rede Ipê por protocolo



Average | Max | PCT95

	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	tcp	10.90 Gbps	10.57 Gbps	21.47 Gbps
<input checked="" type="checkbox"/>	udp	1.83 Gbps	1.79 Gbps	3.61 Gbps
<input checked="" type="checkbox"/>	esp	259.05 Mbps	58.33 Mbps	317.38 Mbps
<input checked="" type="checkbox"/>	gre	21.90 Mbps	71.89 Mbps	93.80 Mbps
<input checked="" type="checkbox"/>	icmp	52.07 Mbps	33.22 Mbps	85.29 Mbps
<input type="checkbox"/>	ipv6-icmp	2.38 Mbps	1.67 Mbps	4.06 Mbps
<input type="checkbox"/>	ipv6	645.44 Kbps	539.45 Kbps	1.18 Mbps
<input type="checkbox"/>	igmp	5.70 Kbps	6.02 Kbps	11.72 Kbps
<input type="checkbox"/>	61	1.22 Kbps	0.00 bps	1.22 Kbps

	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	ipencap	528.00 bps	0.00 bps	528.00 bps

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