

PTTMetro – Brazilian IXP

EIX-WG – RIPE 61 (Rome – Italy)

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PTTMetro – Brazilian IXP

The PTTMetro (PTT is Portuguese acronym for Internet Exchange Point) is a project of Brazilian Internet Steering Committee (CGI.br) which provides the necessary infrastructure for the direct interconnection between AS operating in a metropolitan area.

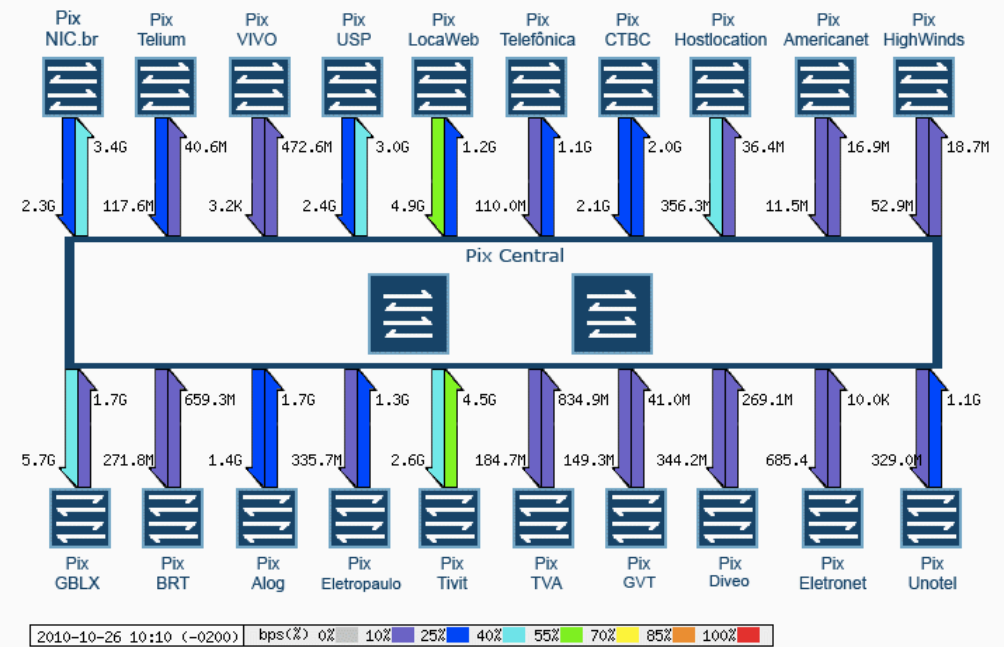
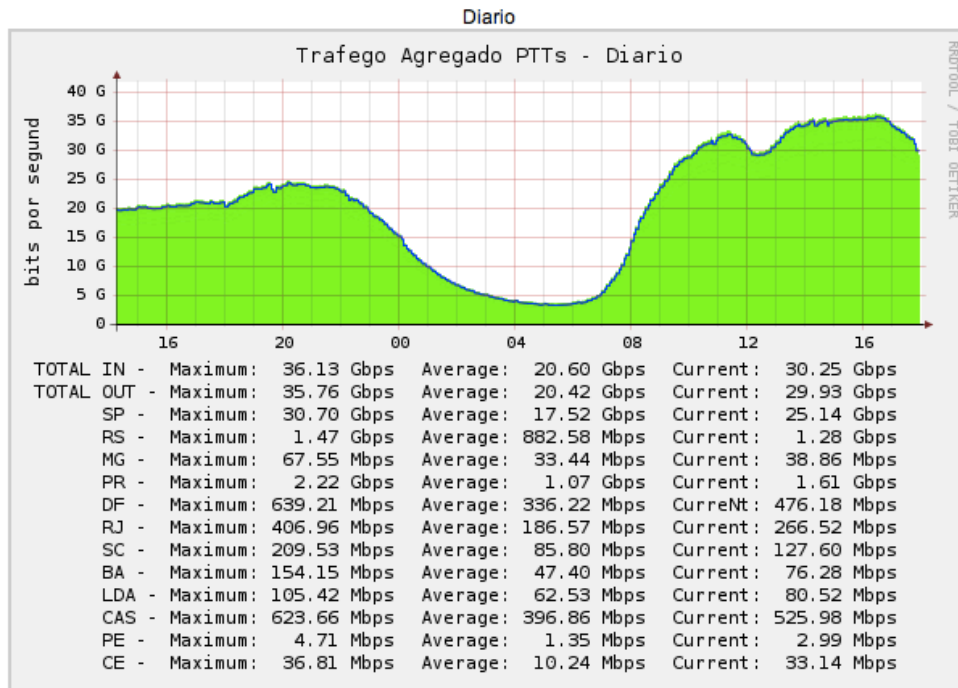
PTTMetro – Locations



1. Belo Horizonte
2. Brasília
3. **Campina Grande**
4. Campinas
5. Curitiba
6. Florianópolis
7. Fortaleza
8. **Goiânia**
9. Londrina
10. Porto Alegre
11. Recife
12. Rio de Janeiro
13. Salvador
14. São Paulo

● Novas Localidades - 2010

Ponto de Troca de Tráfego – PTT PTTMetro



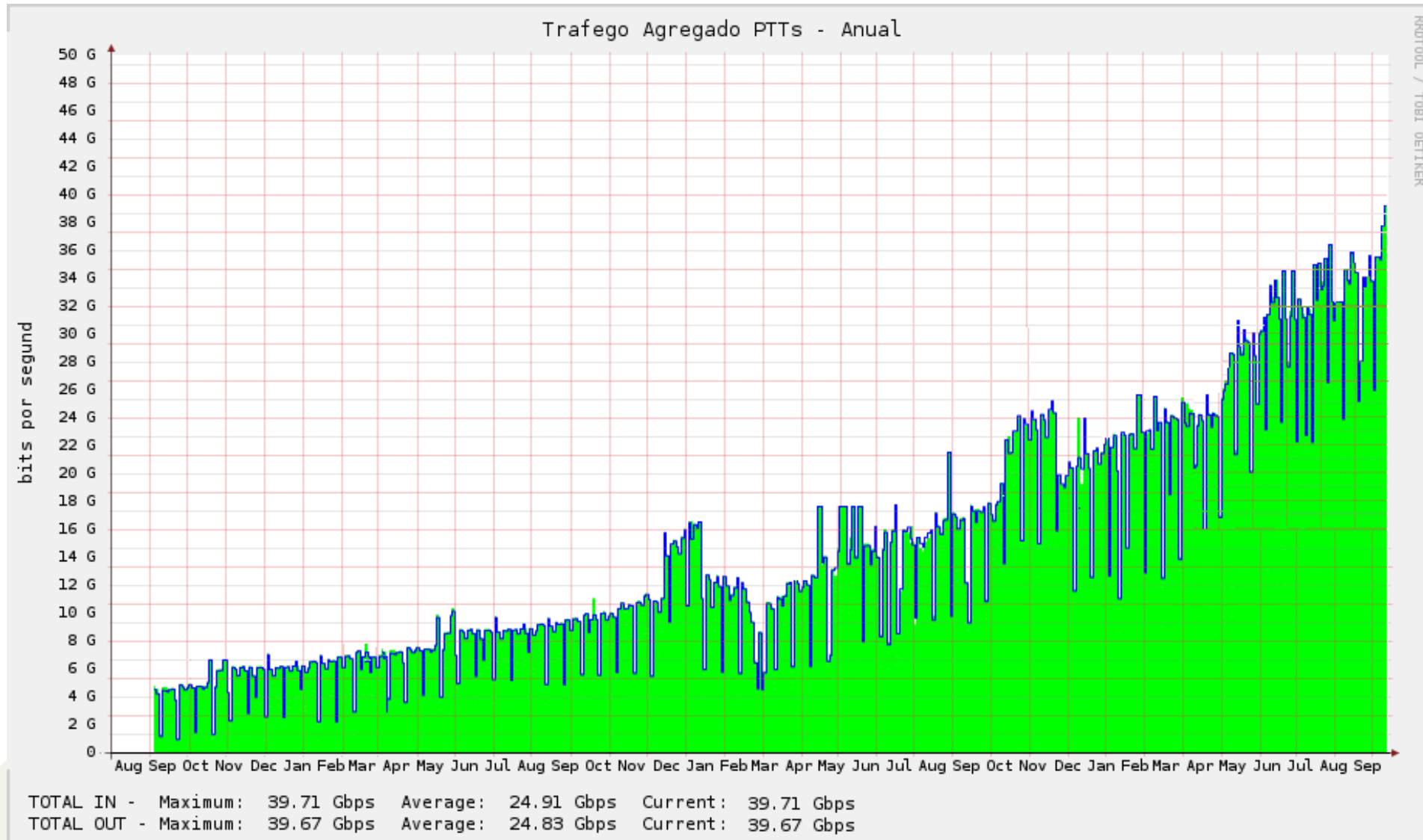
PTTMetro – participants per location

Location	Participants	Growth (last year)
Belo Horizonte	5	67%
Brasília	10	66%
Campina Grande	3	-
Campinas	19	375%
Curitiba	17	0%
Florianópolis	9	0%
Fortaleza	8	300%
Goiania	2	-
Londrina	11	10%
Porto Alegre	27	13%
Recife	5	150%
Rio de Janeiro	18	40%
Salvador	8	100%
São Paulo	140	87%

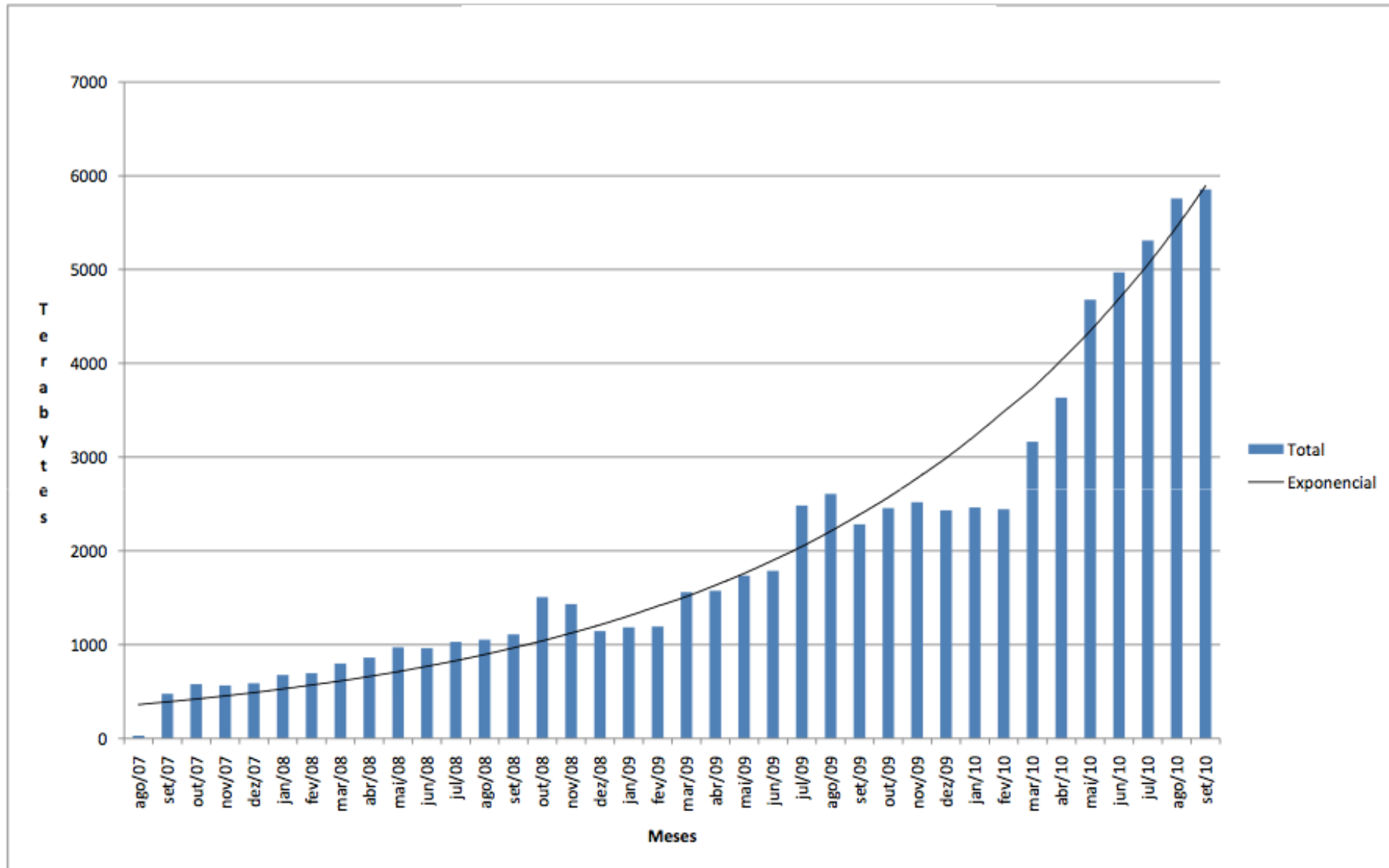
PTTMetro – traffic per location

Valores Atuais - 10/2010		
Location	Traffic (Peak/day)	Traffic (Mean/day)
Belo Horizonte	82 Mbps	46 Mbps
Brasília	789 Mbps	541 Mbps
Campina Grande	18 Mbps	9 Mbps
Campinas	802 Mbps	489 Mbps
Curitiba	2,26 Gbps	1,36 Gbps
Florianópolis	232 Mbps	116 Mbps
Fortaleza	84 Mbps	37 Mbps
Goiania	218 Kbps	58 Kbps
Londrina	158 Mbps	95 Mbps
Porto Alegre	1,94 Gbps	1,12 Gbps
Recife	66 Mbps	44 Mbps
Rio de Janeiro	634 Mbps	424 Mbps
Salvador	154 Mbps	92 Mbps
São Paulo	33 Gbps	22 Gbps

Evolution of Aggregated Traffic (2007 Sept. to 2010 October)



Aggregated Exchange Traffic per month (2007 Sept. to 2010 Oct.)



PTTMetro – Resume

PTTMetro.NIC.br



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PTTMetro – Resume

PTTMetro

Outubro - 2010

14 Localidades
200 AS Participantes
40 Gbps
6.000 Tera Bytes / Mês

<http://ptt.br/>

Thank you !
Grazie !