

The background of the entire image is a dark gray circuit board pattern with white lines representing traces and components. A central horizontal band is a lighter gray gradient.

nic.br

Brazilian Network
Information Center

egi.br

Brazilian Internet
Steering Committee

registro.br cert.br cetic.br ceptro.br ceweb.br ix.br

CGI.br members and former members
(only the current members have right to vote)

GENERAL ASSEMBLY

7 members elected by the General Assembly

ADMINISTRATIVE
COUNCIL

AUDIT
COMMITTEE

ADMINISTRATION
.....
LEGAL
.....
COMMUNICATION
.....
ADVISORIES:
CGI.br and PRESIDENT

EXECUTIVE
BOARD

1 2 3 4 5



Domain Registration
IP Assignment

Security and
Incident Response

Studies and Surveys
About ICT use

Internet Engineering
and New Projects

Web Technologies

Traffic Exchange

Web Standards

- 1 Chief Executive Officer
- 2 Administrative and Financial Director
- 3 IT and Services Director
- 4 Director of Special Projects and Development
- 5 Consulting Director for CGI.br activities

IX.br (PTT) Cuiabá e OpenCDN

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IX.br Cuiabá, MT

- 30 AS no ATM (tabela BGP)
 - 15 trazem outros AS
- 1044 AS originando prefixos no ATM
 - 1041 AS de 8583 AS brasileiros ativos
 - 3 AS de 70699 AS globais ativos
- 29 AS a 80km
 - 8 diretamente no IX BH
 - 18 originando prefixos no IX BH
 - 9 em outros IX diretamente

ACESSO A CDNs

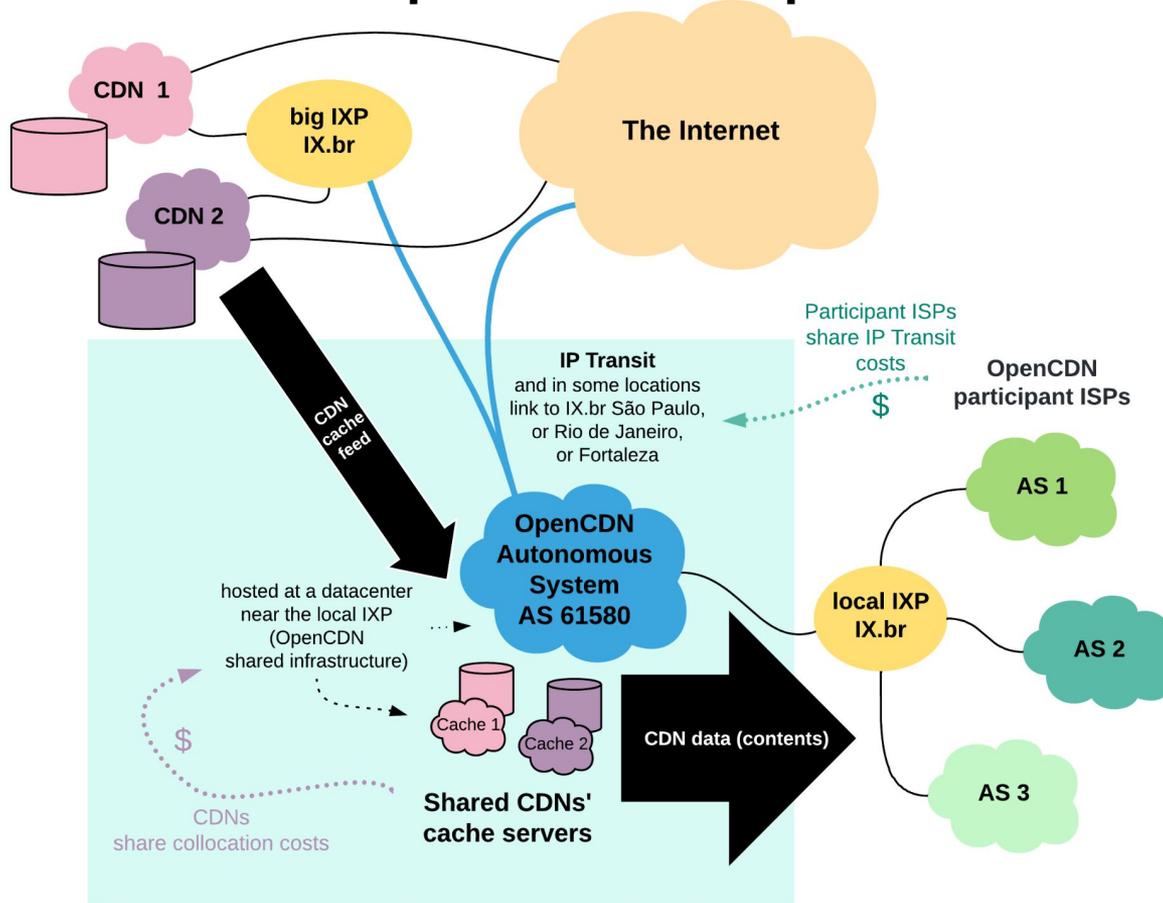
- CDNs são redes de distribuição de conteúdo responsáveis por conteúdos muito acessados pelos usuários e por um alto volume de tráfego (p. ex.: vídeos do Youtube e Netflix)
- PTTs são pontos ideais na infraestrutura da Internet para interligar as CDNs e provedores de acesso, o que é mutuamente vantajoso.

ACESSO A CDNs

- CDNs participam diretamente dos PTTs maiores.
- Em outros PTTs algumas vezes é possível obter o conteúdo de algumas CDNs instaladas na infraestrutura de outros provedores locais, contratando serviços de trânsito Internet, ou trânsito restrito, dos mesmos, ou por algum outro tipo de colaboração.

Nome	São Paulo/SP	Rio de Janeiro/RJ	Fortaleza/CE	Porto Alegre/RS	Curitiba/PR	Salvador/BA	Manaus/AM	Brasilia/DF	Belo Horizonte/BH	Recife/PE	Cuiabá/MT	Belém/PA
Google	Google	Google	<u>Google</u>			OpenCDN	OpenCDN	OpenCDN	**			
Netflix	Netflix	Netflix	<u>Netflix</u>	Netflix		OpenCDN	OpenCDN	OpenCDN	OpenCDN	OpenCDN		
Meta	Meta	Meta	<u>Meta</u>	Meta			**					
Akamai	Akamai	Akamai	<u>Akamai</u>	Akamai	Akamai	OpenCDN	OpenCDN	Akamai				
Microsoft	Microsoft	Microsoft										
Globo	Globo	Globo	<u>Globo</u>	Globo	Globo	OpenCDN	OpenCDN	Globo	Globo	Globo	Globo	Globo
Amazon	Amazon	Amazon	<u>Amazon</u>									
Azion	Azion	Azion	<u>Azion</u>			OpenCDN	**					
CacheFly	CacheFly											
CDNetworks	CDNetworks											
CentralServer	CentralServer											
Cloudflare	Cloudflare	Cloudflare	<u>Cloudflare</u>	Cloudflare	Cloudflare	Cloudflare	OpenCDN	OpenCDN				
Edgio Edgecast	Edgio Edgecast	Edgio Edgecast	<u>Edgio Edgecast</u>									
Fastly	Fastly	Fastly	<u>Fastly</u>		Fastly							
GoCache	GoCache	GoCache	<u>GoCache</u>		GoCache			GoCache				
RiotGames	RiotGames											
SingularCDN	SingularCDN		<u>SingularCDN</u>	SingularCDN			SingularCDN			SingularCDN	SingularCDN	
Softlayer	Softlayer											
Twitch	Twitch	Twitch	<u>Twitch</u>	Twitch				Twitch				
Twitter	Twitter											
UPX	UPX	UPX	<u>UPX</u>			UPX		UPX				
Yahoo	Yahoo	Yahoo	<u>Yahoo</u>									
Qwilt	Qwilt	Qwilt										
Edgeuno	Edgeuno	Edgeuno	<u>Edgeuno</u>	Edgeuno	Edgeuno	Edgeuno		Edgeuno				
Alibaba_Cloud_CD_N	Alibaba_Cloud_CD_N	Alibaba_Cloud_CD_N										
CDNetworks	CDNetworks											
CDN77	CDN77		<u>CDN77</u>									
Bytedance	Bytedance		<u>Bytedance</u>									
Tencent	Tencent	Tencent										
TOTAL	29	19	19	8	6	3	1	6	1	2	2	1

OpenCDN concept



OBRIGADO!

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