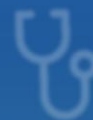




WORKSHOP  
DE TECNOLOGIA DE REDES DO POP-CE

29 A 31 DE JANEIRO DE 2019



## Fortaleza na rota dos IXPs Globais

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ASN37468



PoP-CE  
Ponto de Presença da  
RNP no Ceará

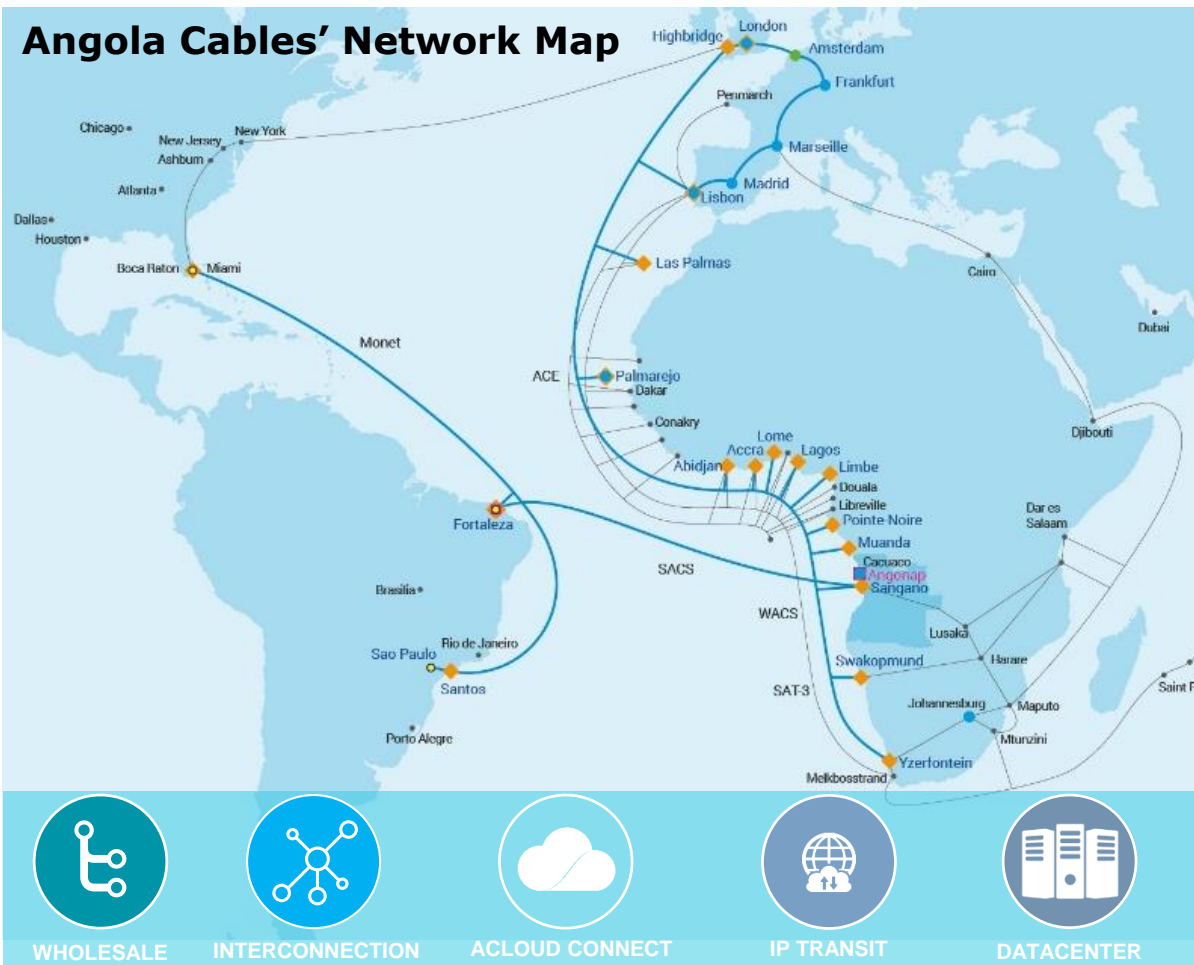


RNP

# Fortaleza na rota dos IXPs Globais

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## Angola Cables' Timeline

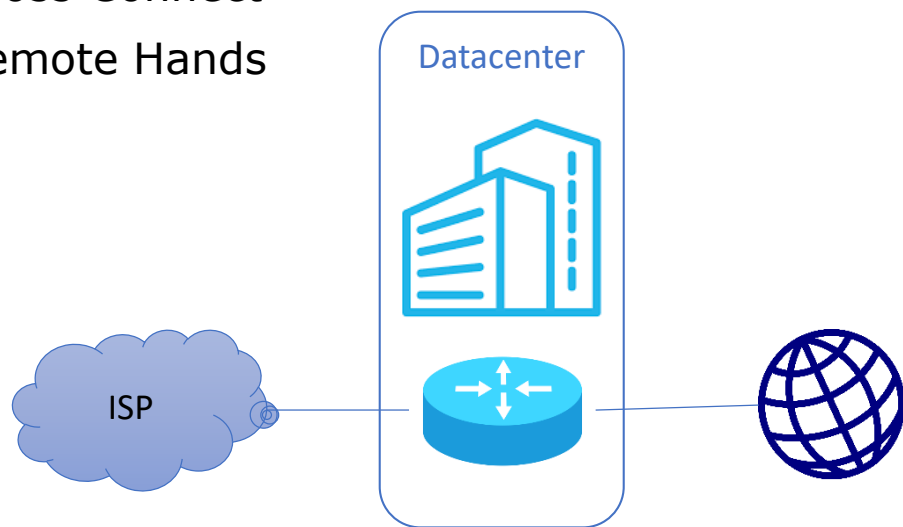


# Fortaleza na rota dos IXPs Globais

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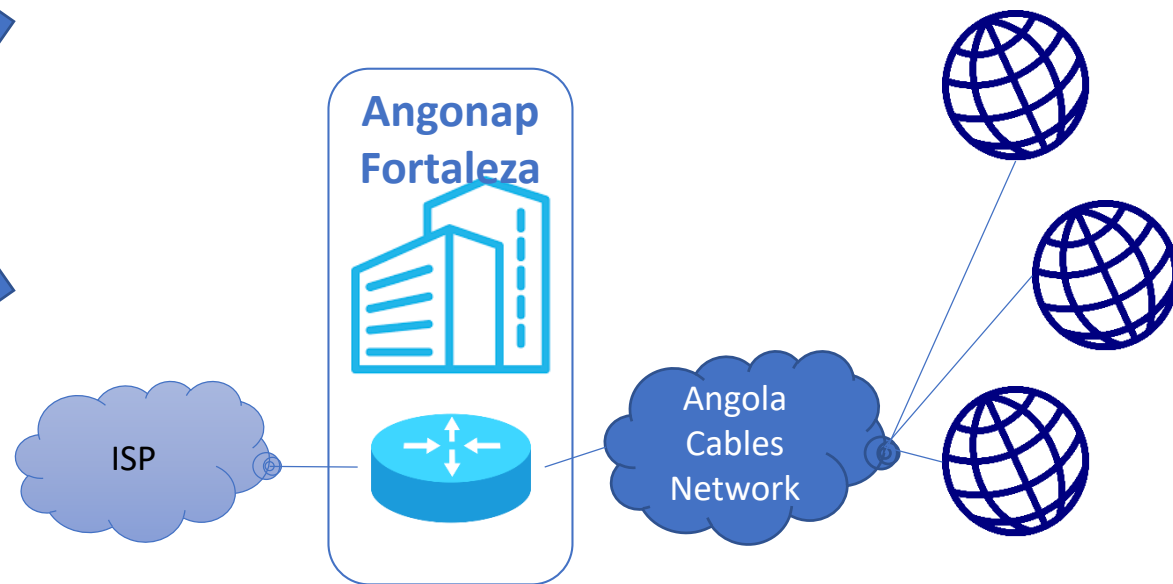
## Peering Local

Porta  
Equipamentos  
Colocation  
Transporte  
Cross Connect  
Remote Hands



## Peering Remoto

Ponto único de interconexão com os principais IXPs do mundo



# Fortaleza na rota dos IXPs Globais

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## Angola Cables' POPs

- UK – London
- DE – Frankfurt
- FR – Marseille
- PT – Lisbon
- ES – Madrid
- ZA – Jo'burg
- AO – Luanda
- AO – Sangano
- US – Miami
- BR – Fortaleza
- BR – São Paulo

## Angola Cables' Peering List

- DE – Frankfurt: DE-CIX
- UK – London: LINX
- NL – Amsterdam: AMS-IX
- ES – Madrid: Espanix
- ES – Madrid: DE-CIX (em preparação)
- PT – Lisbon: Gigapix
- FR – Marseille: France-IX
- FR – Marseille: DE-CIX (em preparação)

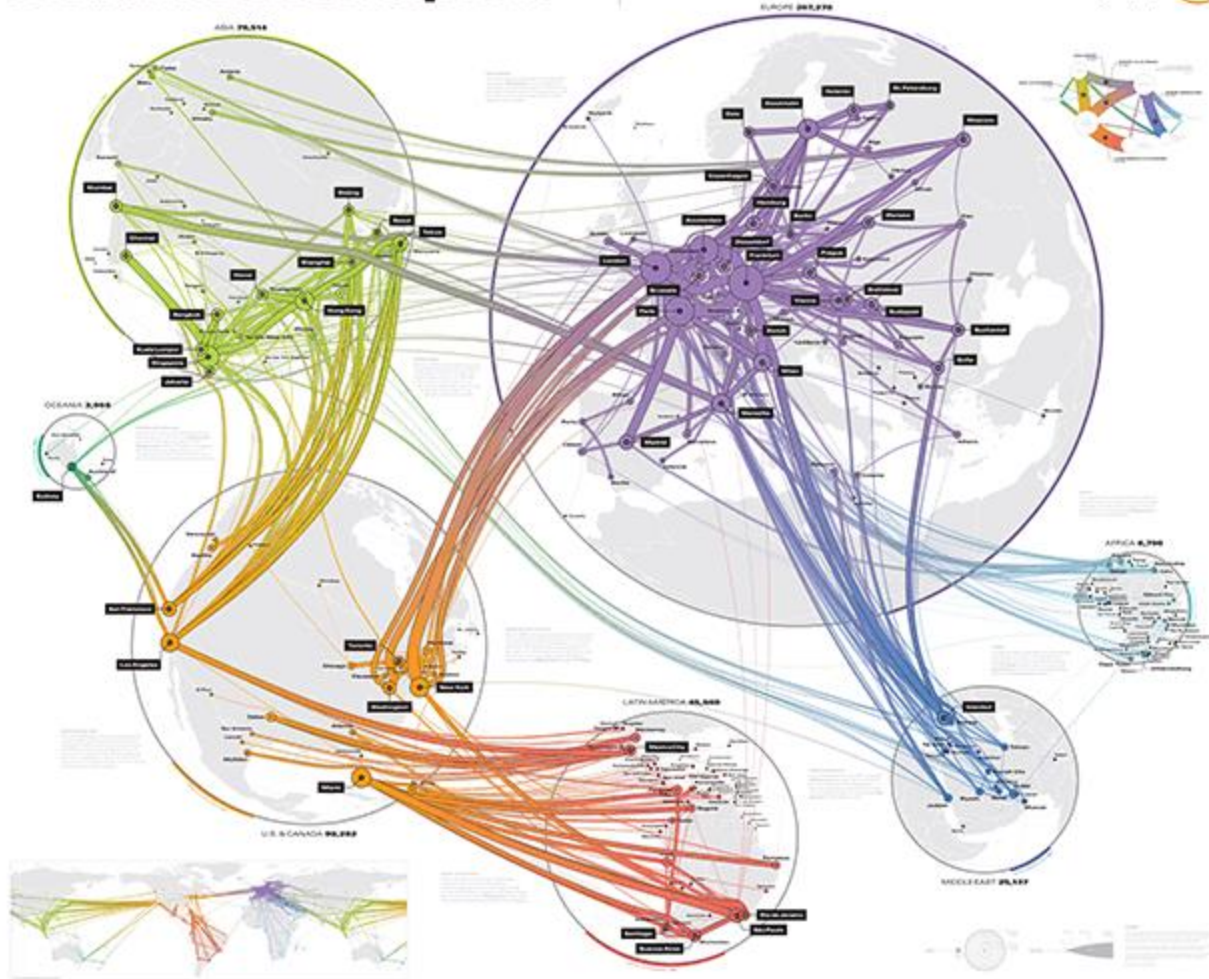


# Fortaleza na rota dos IXPs Globais

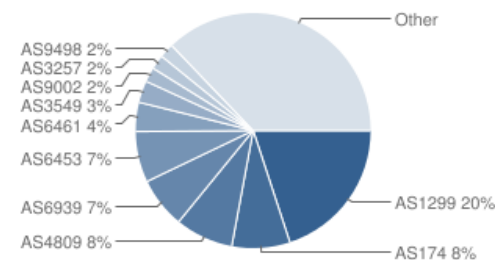
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## Global Internet Map 2018

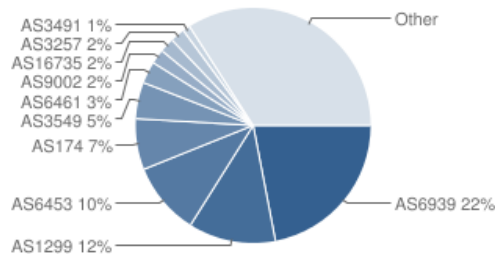
The world's Internet backbone architecture shown through its intercontinental routes. TeleGeography | aws



AS37468 IPv4 Peers



AS37468 IPv6 Peers



ASN	Name
AS1299	Telia Company AB
AS174	Cogent Communications
AS4809	China Telecom Next Generation Carrier Network
AS6939	Hurricane Electric LLC
AS6453	TATA COMMUNICATIONS (AMERICA) INC
AS6461	Zayo Bandwidth
AS3549	Level 3 Communications, Inc. (GBLX)
AS9002	RETN Limited
AS3257	GTT Communications Inc.
AS9498	Bharti Airtel Ltd

ASN	Name
AS6939	Hurricane Electric LLC
AS1299	Telia Company AB
AS6453	TATA COMMUNICATIONS (AMERICA) INC
AS174	Cogent Communications
AS3549	Level 3 Communications, Inc. (GBLX)
AS6461	Zayo Bandwidth
AS9002	RETN Limited
AS16735	ALGAR TELECOM S/A
AS3257	GTT Communications Inc.
AS3491	PCCW Global

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## Angola Cables' Topology





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**Obrigado(a)!**

Andre Martins / Angola Cables  
ASN37468

Contato: +55 11 974056244

[andre.martins@angolacables.co.ao](mailto:andre.martins@angolacables.co.ao)



POP-CE  
Ponto de Presença da  
RNP no Ceará



RNP

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DEFESA

MINISTÉRIO DA  
CULTURA

MINISTÉRIO  
DA SAÚDE

MINISTÉRIO DA  
EDUCAÇÃO

MINISTÉRIO DA  
CIÊNCIA, TECNOLOGIA,  
INOVAÇÕES E COMUNICAÇÕES

GOVERNO  
FEDERAL