Amman IP PoP

Orange Tier 1 – OTI / AS5511

International Carriers

2018

OTI

a highly meshed IP network

40 IP PoPs
around the world
included
2 PoPs South Africa
(RFS Q3 2017)

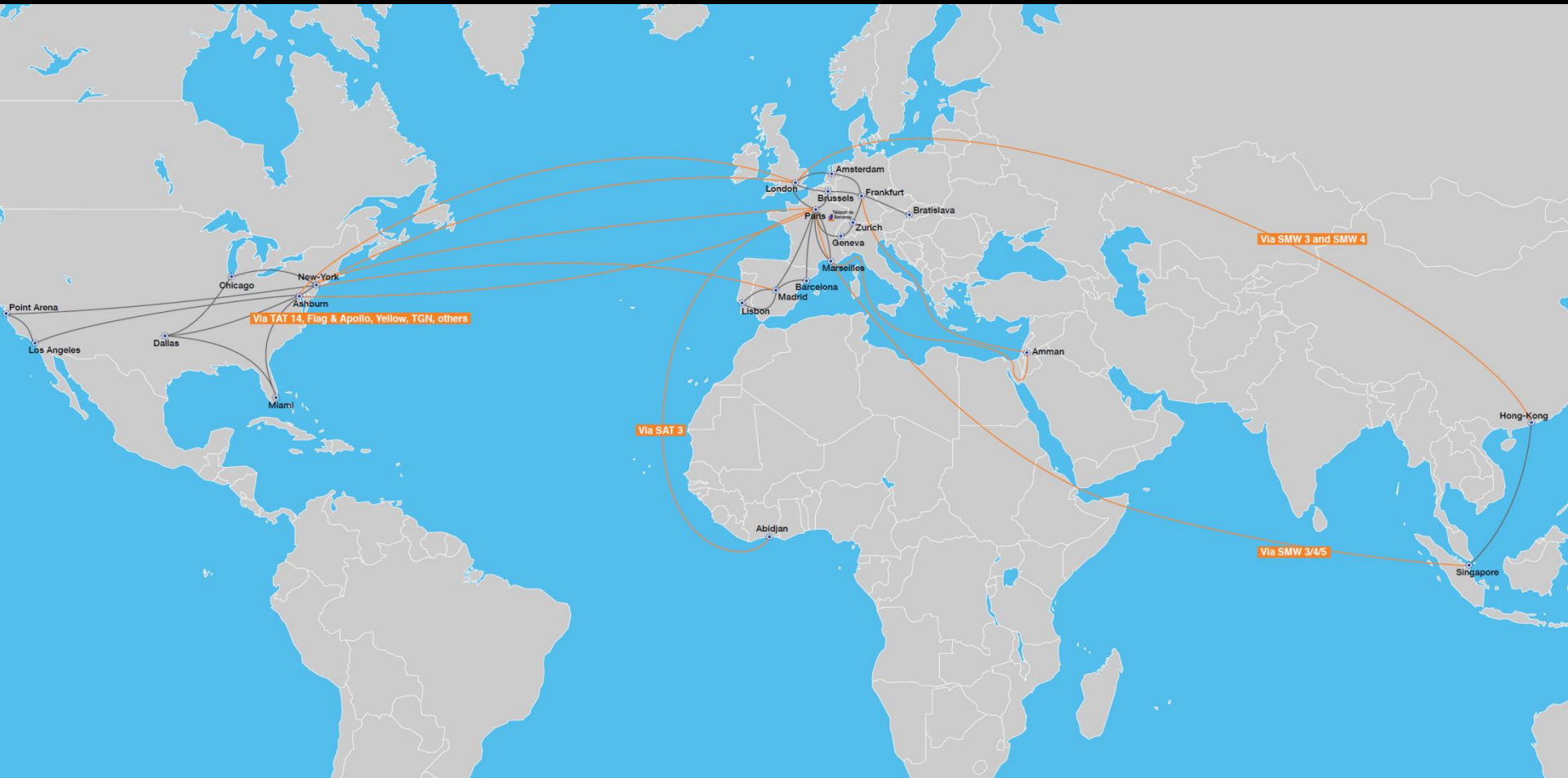
30 Terabits
worldwide capacity

Our mission is to link ISP and Content Providers on our high quality IP network and secured connectivity

160+
OTI Customers

100+
Countries

Orange IP Network

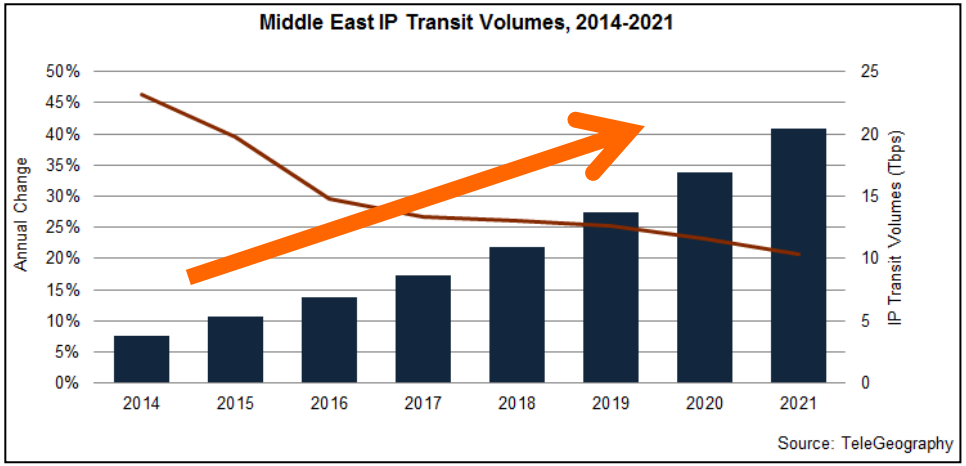


Data consumption is booming in the Middle East

+43%
international bandwidth growth

x4
capacity growth over the last 4 years

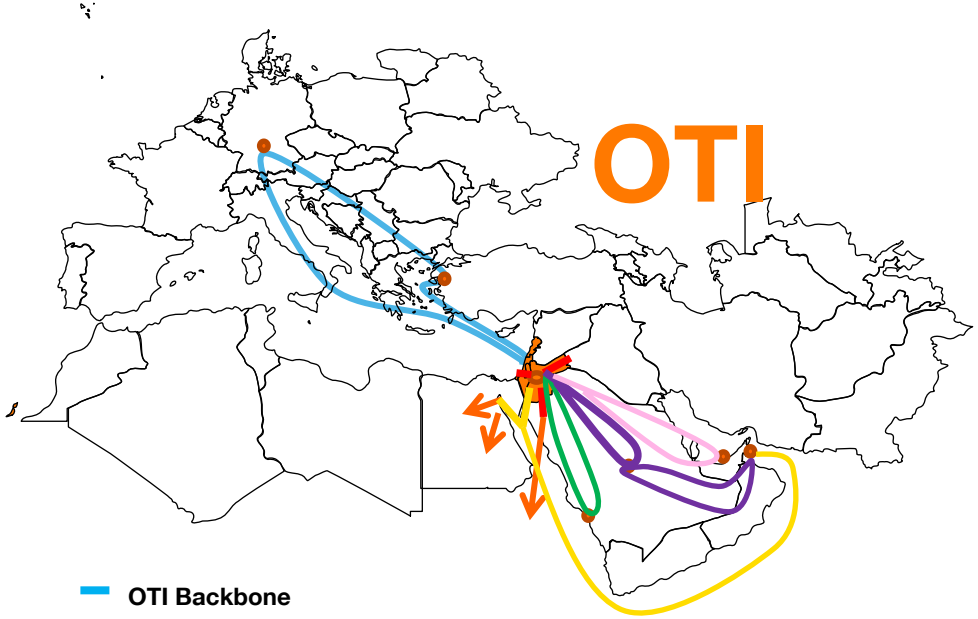
x3
Mobile data traffic growth on Orange network (2015-2016)

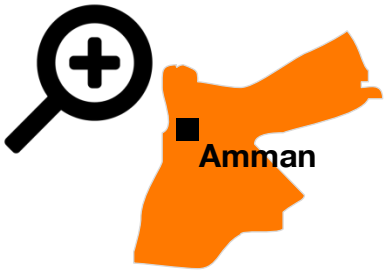


Smartphones	Penetration / population	Fixed BB	Penetration / household
	15% in 2015		11% in 2015
	35% in 2019		14% in 2019

1st IP PoP in the Middle East

Orange Jordan and Orange Group built the Amman IP PoP to handle this growth and serve the needs of our clients





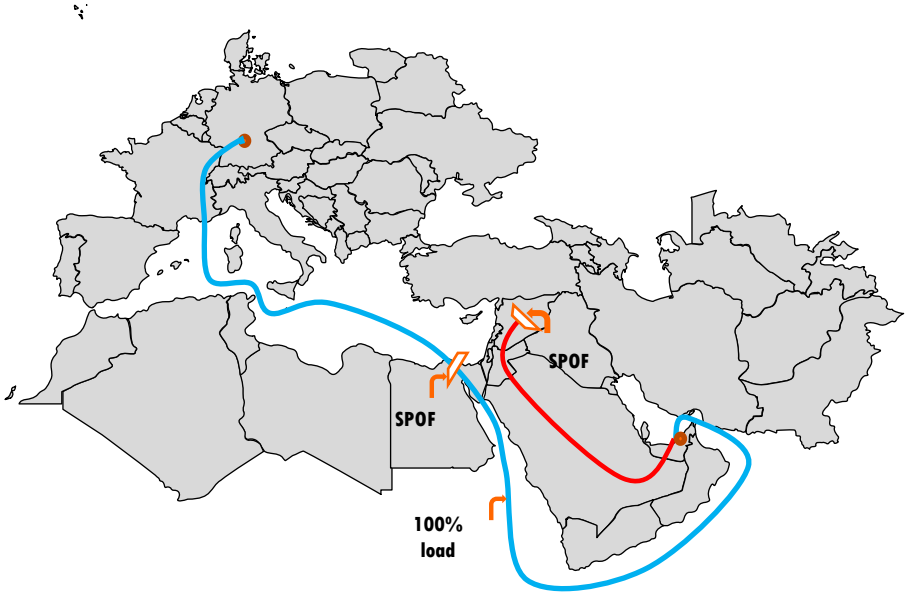
1st very large-capacity IP PoP(*) in the Middle East

Open Transit Internet (AS 5511)

(*) PoP: Point of Presence

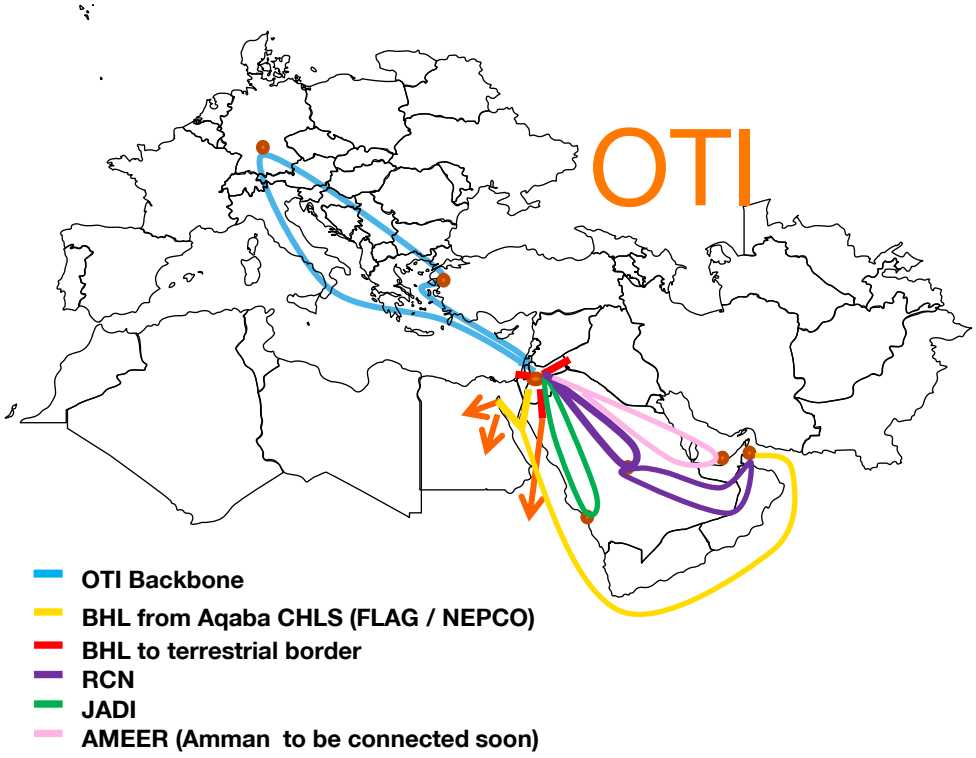
Before the IP PoP in Amman

- No protection (100% load)
- Single points of failure
- High costs



With the IP PoP in Amman

- Optimised service and price
- Many terrestrial solutions to reach Amman
- Secured at IP layer in Amman
- 80ms RTD Amman-Paris



Amman IP PoP, your benefits

A connectivity solution to expand your business in the Middle East

End-to-end solution	Faster Internet	Secured solution
Numerous terrestrial solutions to reach Amman	80 ms RTT Amman-Paris	2 routes between Amman and Paris

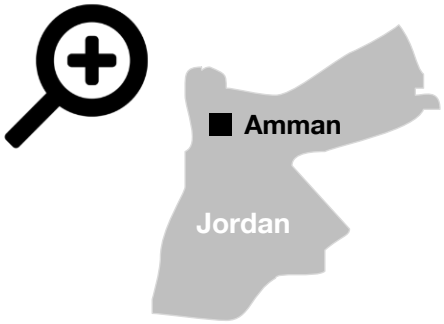
DDoS Protection

OTI SLA

4h GTTR
max

High professional Customer Service

On-line Monitoring & Reporting



100%
availability rate

80 ms RTT
Europe-Amman monthly average

Packet loss ratio < 0.1%

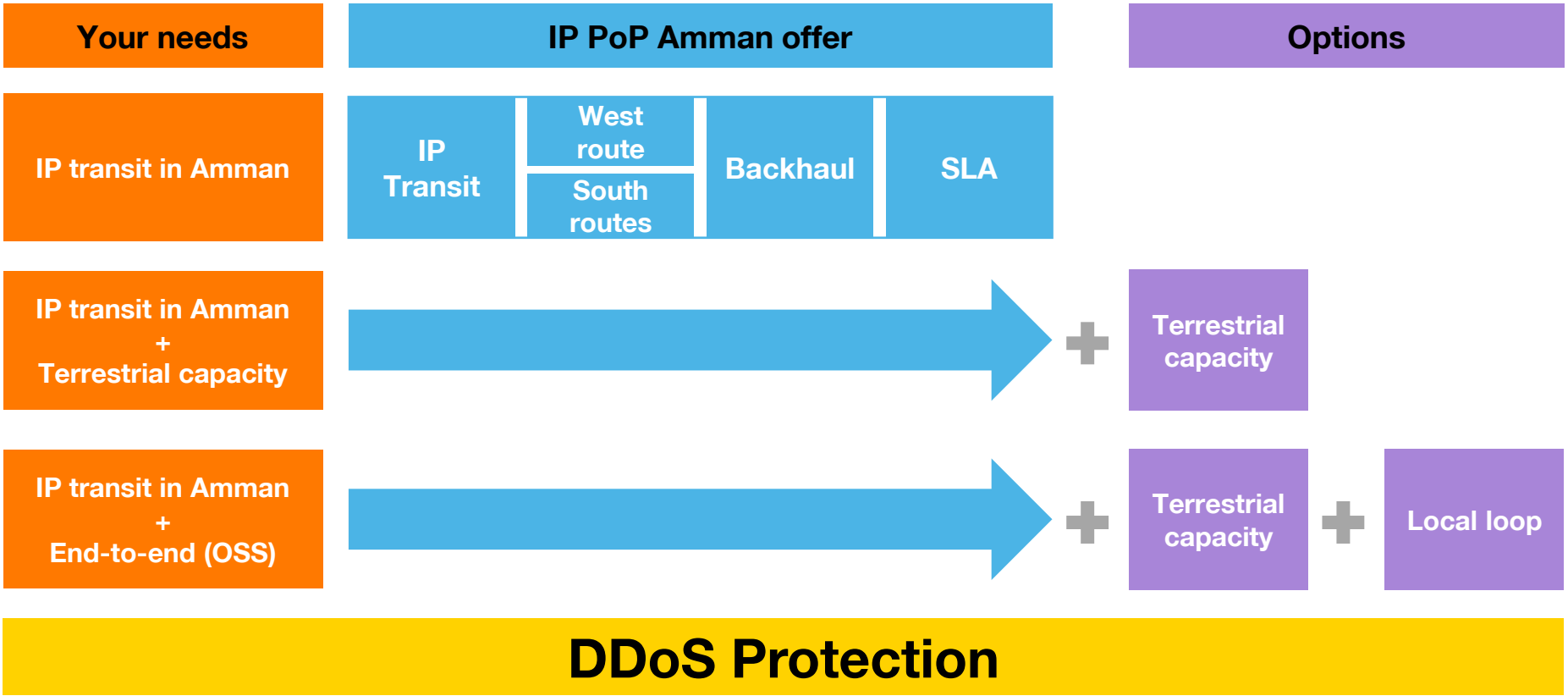
High commitments

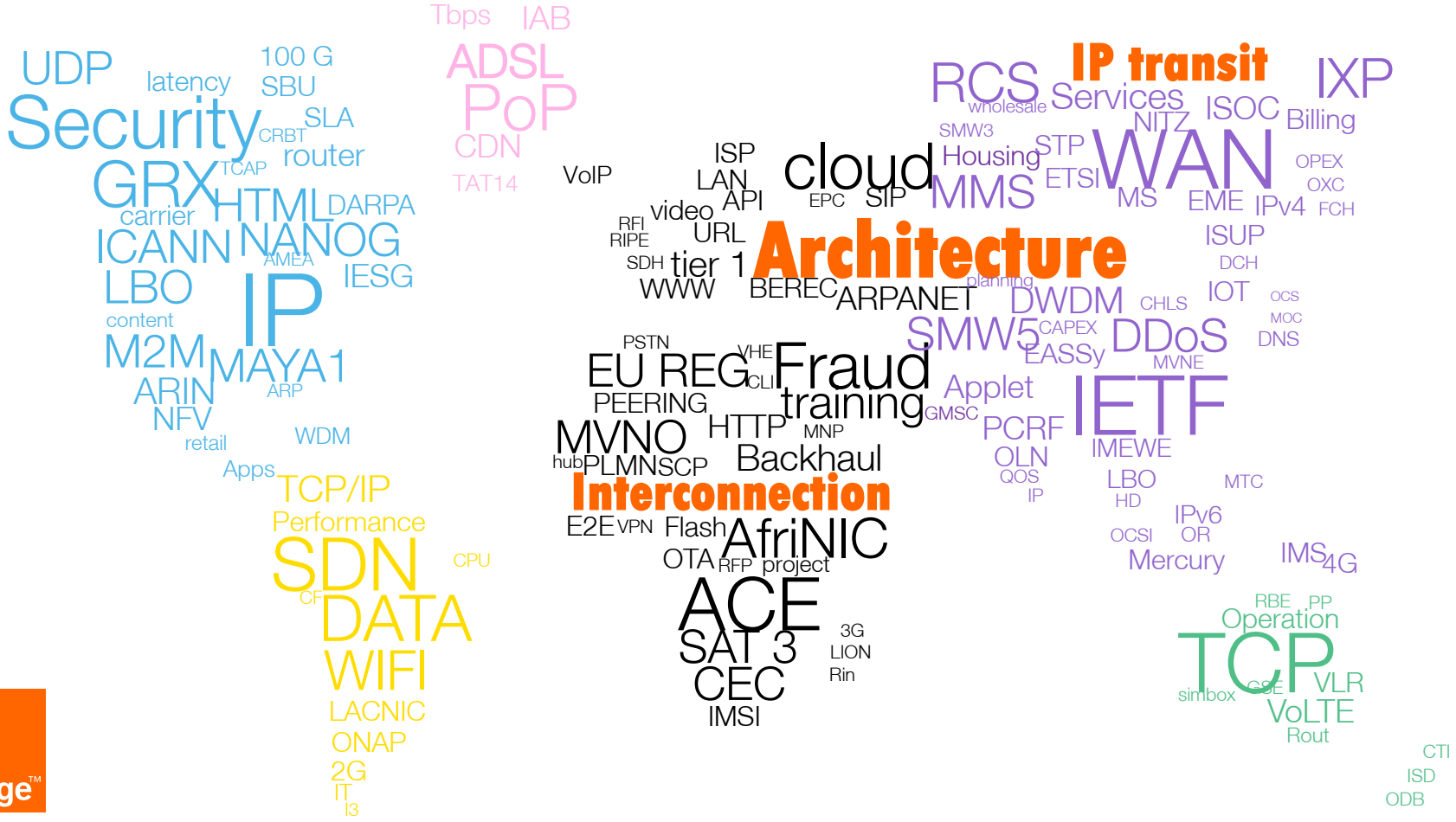
Transparency and fair commercial practice

Strong financial commitments

Amman PoP

A full range of services available to get connected to our IP Tier 1 PoP




UDP
latency
100 G
SBU
Security
SLA
CRBT
router
GRX
TCAP
HTML
DARPA
carrier
ICANN
NANOG
AMEA
IESG
LBO
IP
content
M2M
MAYA1
ARIN
ARP
NFV
retail
WDM
Apps
TCP/IP
Performance
SDN
CPU
CF
DATA
WIFI
LACNIC
ONAP
2G
IT
I3
Tbps
IAB
ADSL
PoP
CDN
TAT14
VoIP
ISP
LAN
cloud
API
EPC
SIP
video
RFI
RIPE
URL
Architecture
SDH
tier 1
WWW
BEREC
ARPANET
PSTN
VHE
EU REG
Fraud
CLI
PEERING
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MNP
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PLMN
SCP
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Interconnection
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VPN
Flash
AfriNIC
OTA
RFP
project
ACE
SAT 3
3G
LION
Rin
CEC
IMSI
RCS
IP transit
IXP
wholesale
Services
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STP
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Rout
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ISD
ODB