Strategic Outlook on Interconnection in Middle East, Far East and Indian Subcontinent
Our Mission

We create, build and run digital ecosystems to maximize the benefits of interconnection. We make interconnection easy. Anywhere, where we find good conditions for successful growth.
“Anywhere“ means good conditions for successful growth of Digital Hubs
High Potential Digital Hubs
Where does Dubai stay?

Digital Infrastructure
- Fiber
- Data Centers
- Cables
- IXPs

Transport
- Airports
- Ports
- Freight Yard

Logistics

Finance & Biz
- Banks
- Stocks
- Wealth
- Enter-prises

DUBAI - THE NEW DIGITAL HUB
What’s on Dubai’s Horizon?
High Potential Traffic Routes & Destinations

A new Gravity!
The growth goes South and East

International Internet Brandwidth Growth by Region, 2017-2022 - source Telegeography 2018
...on the Middle East–Europe Route

Used Bandwidth for Selected Routes, 2017-2022 - source Telegeography 2018
on the Asia–Europe Route

Used Bandwidth for Selected Routes, 2017-2022 - source: Telegeography 2018
...on the Africa–Europe Route

Used Bandwidth for Selected Routes, 2017-2022 - source Telegeography 2018
Outcome of DE-CIX’s Global Approach?

The Interconnection Pearl Chain
...anchored at the World’s Largest eco-system by Traffic
...where UAE-IX plays a Crucial Role

A south-east eco-system
to serve the eastern side of the globe, where the fastest growth sits.

The Gulf region as a center of gravity
for the east-African, south-Asian and pan-European traffic flows.
New Factors shaping our Strategic Approach
The Value Chain is transforming

**Technology – Digital Ecosystem**

**Business Verticals**
- Move
- Entertain
- Consume
- Work

**Physical Infrastructure**
- Transport

**DE-CIX:**
From Peering…to Interconnection Fabric. Easy Interconnection. Anywhere!
Every Millisecond counts; the Last Mile matters

5G & Cloud technologies offer a lot of solutions
3 new Strategic focuses

Technology

Automation

Services
3 new Strategic focuses

Technology

Automation

Services
. Study to assess the impact of 5G on Internet Exchanges

. Use-cases developed
  - Virtual & Augmented Reality
  - Connected cars
  - e-Health
  - Smart energy
  - Industry 4.0
  - Video in 5G
  - Agriculture 4.0
  - Construction 4.0
  - Live events
  - Tactile Internet
  - 3D-connectivity aircraft
  - Trains

. Validation with the industries
3 new Strategic focuses

Technology

Automation

Services
Make operations easier & faster

- One-stop-shop & self-service (customer portal, provisioning, statistics etc.)
- 1st Internet Exchange in the world co-operating with a robot
3 new Strategic focuses

Technology

Automation

Services
Serve new market with Enterprise IX

Interconnection platform dedicated to specific verticals
– closed user groups:
  - selected networks only
  - scalable distribution (local, regional, global)
  - customized security standards

Partnership with professional associations & enterprises.

Pilot projects live.
Empower Performance & Services

Maintain market’s highest standards: Best-in-Class Performance & Services

- **Apollon Advanced** – upgrade DE-CIX Peering Platform to state-of-the-art speed, availability, security & scalability

- **Cloud Exchange** – deploy DirectCLOUD Globally, enabling customer to reach 40+ Cloud Partners with only 1 access
Empower Performance & Services

Apollon Advanced – available now at UAE-IX!

Cloud Exchange – 1st DirectCLOUD Customer live with AWS!
Global factors will also (re-)shape the future interconnection landscape of Dubai
Thank you for your attention and enjoy the cruise!