UAE-IX

INTERNET HUB FOR THE MIDDLE EAST AND THE BRIDGE BETWEEN EUROPE, AFRICA & ASIA

UAE·IX
powered by **DE·CIX**

In the following presentation you will find:

- Facts about Middle East IP traffic and economy numbers

- UAE-IX goals & vision

- UAE-IX services

- What benefits peering offers

- UAE-IX pricing

- UAE-IX topology

- Upcoming events and our monthly newsletter

- How to contact us

Middle East – Facts & Figures

- Large region of over 350 million people

- Common language: Arabic

- GDP growth rate at 4.1 percent in 2010 and 5.1 percent in 2011

- Internet traffic growth 2007 – 2011: 98 percent per year

- Increase of submarine and terrestrial connectivity between the Middle East, Europe, Asia, and Africa

- Geographically well positioned as a transit hub between Europe, Africa, and Asia

Middle East – Internet Today (1)

- Only 3 percent of the IP traffic in the Middle East is kept within the region

- IP demand expected to grow by 69 percent CAGR by 2016

- High costs for IP-transit: $ 60 -100 per Mbps

- 2003: 256k internet connection fell from $108 dollars a month, on average, in GCC member states, to $76 dollars a month on average, last year. However, it remains significantly higher than the international average of $28 dollars a month.

- 5.24% of the population of GCC member states uses the internet. Bahrain & United Arab Emirates had the most users, with 12.9% of the population using the internet through DSL services.
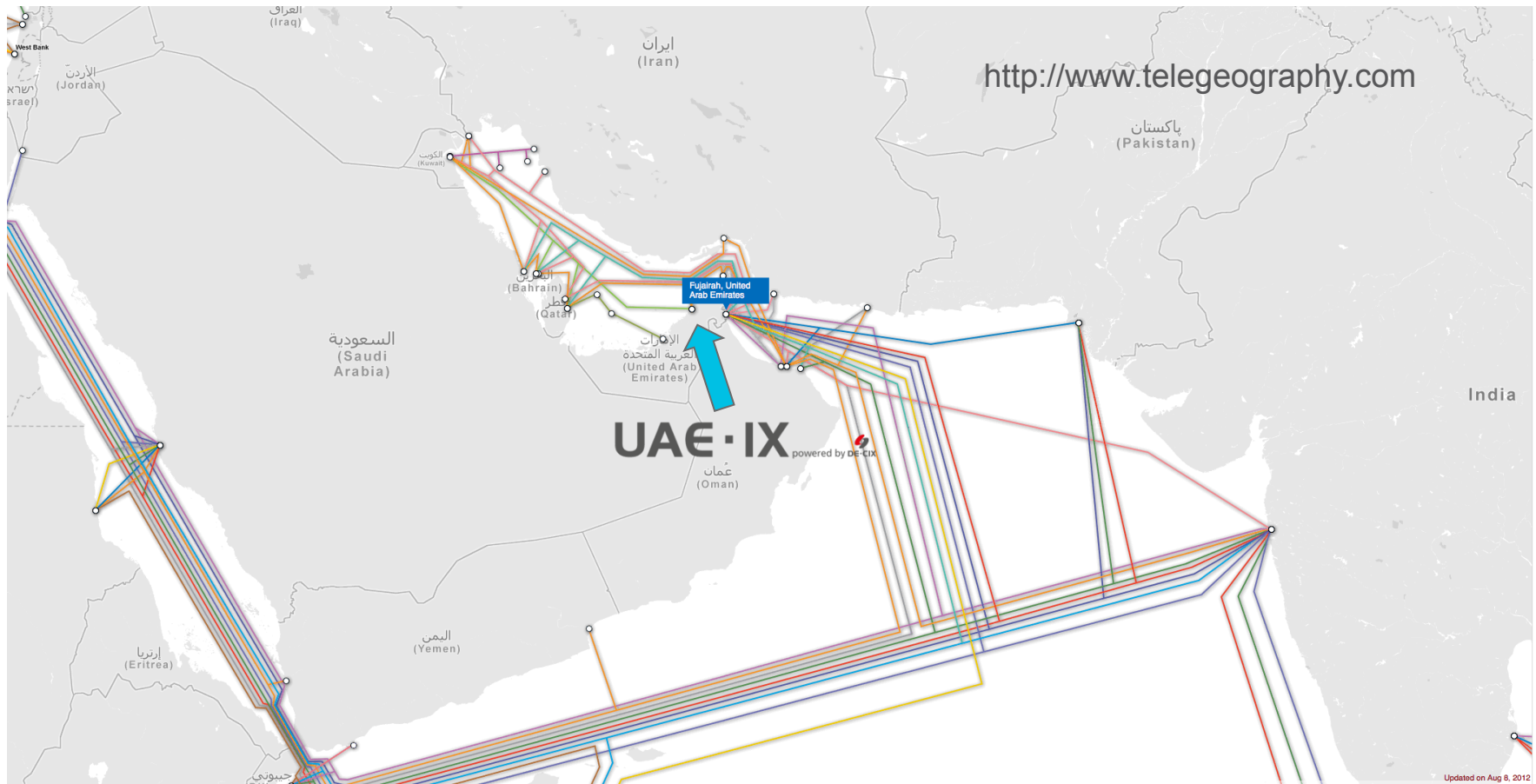
Middle East – Internet Today (2)

A director-general of an internet company in the GCC,said:

"Broadband internet services are expensive across the Gulf and are not available to the public, in comparison to international prices and speed. This negatively affects the spread of the internet and information technology and hampers the establishment of an electronic government and a numerical society."

http://www.asharq-e.com/news.asp?section=4&id=5773

Sea cables in the GCC region

http://www.telegeography.com

Submarine Cable list for UAE

1. Qatar-UAE Submarine Cable System

2. FLAG FALCON, Fiber Optic Gulf (FOG), Tata TGN-Gulf,

3. Europe India Gateway (EIG), FLAG Europe-Asia (FEA), Gulf Bridge International Cable System (GBICS)/Middle East North Africa (MENA) Cable System, IMEWE, SeaMeWe-3, SeaMeWe-4, Tata TGN-Gulf, The East African Marine System (TEAMS), Transworld (TW1), UAE-Iran

UAE-IX is …

…the only neutral Internet exchange platform for the Middle East that interconnects global networks, network operators, and content providers in the GCC region

…built on a fully redundant switching platform located in the secure world-class Datamena datacenter in the International Media Production Zone (IMPZ) in Dubai

…fully managed by DE-CIX, the world's largest Internet exchange operator based in Frankfurt

…fully supported by the TRA-UAE, the Telecommunications Regulatory Authority of the United Arab Emirates

UAE-IX Goals & Vision

- Establish regional peering to enhance content reachability delivering dramatically improved customer experience in the Middle East (up to 80 percent reduction in latency for GCC operators)

- Substantial cost savings for network operators (up to 70 percent cost saving for GCC operators)

- Better resilience and security for the network infrastructure in the GCC region, reduced risk of outages

- Diversity to peering in Europe and Asia

- Digital hub for the Middle East and countries like India and Pakistan

UAE-IX is ...

- Operational since October 1st, 2012

- 4 customers from the start (du, stc, mobliy, sify)

- 1st new customer joined a week ago – Zajil

- ... More to connect pretty soon – usual suspects and surprises ;-)

UAE-IX Service: Public Peering

- This efficient and cost effective service is designed to reduce IP transit and network costs by aggregating ISPs on a single Layer 2 switching platform

- This service will give you direct access to many networks which will enhance the speed and reliability of your service and reduce latency at the same time

- The route-server will get you free access to nearly all networks immediately – without the hassle to negotiate peering agreements with every potential peering partner

- Customers access the platform via ports ordered at the speed best suited to meet their needs (1GE or 10GE)
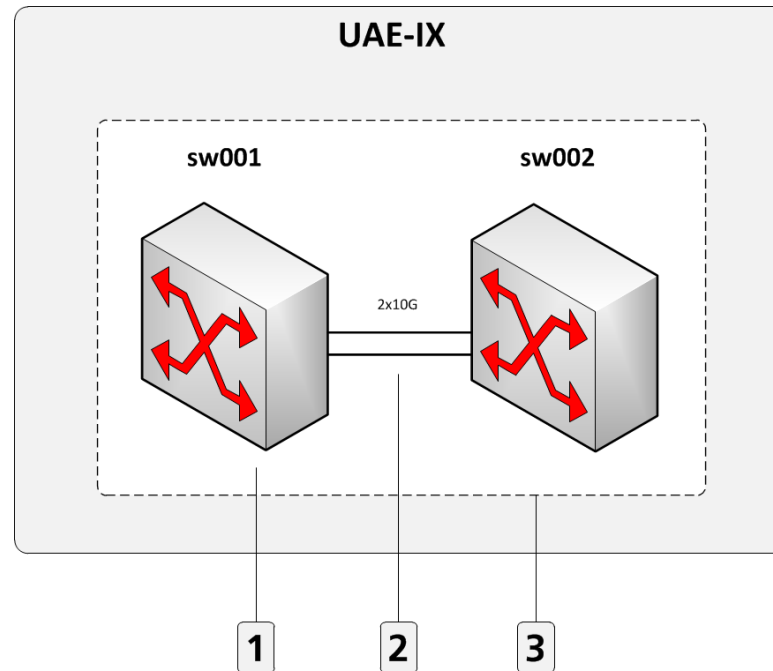
Peering Means Improvement

- Peering provides the lowest latency path by interconnecting with neighboring networks

- Peering gives more control over routing and provides more flexibility to route around congested paths to prevent packet loss

- Peering provides redundancy; if peering sessions fail, the transit services provide backup connectivity to the peer networks; if the transit connectivity fails, the peering connectivity is unaffected

- Peering reduces your network costs because it is more valuable than buying IP transit

UAE-IX Pricing

- UAE-IX charges a monthly recurring charge ("MRC") for its Public Peering service plus one-time installation fees / non recurring charges ("NRC"). There are no additional charges for traffic or the use of the UAE-IX route servers.

Pricing	Speed/Gbps	NRC	MRC
1 GE line rate 1000 Base-LX	1	750 USD	950 USD
10 GE line rate 10000 Base-LR	10	2,250 USD	3,850 USD

UAE-IX Topology

1	Cisco Nexus 7010
2	Multiple 10G-Connections
3	Virtual Switch Context

Upcoming Events

- For upcoming events to meet us, please visit our website:

www.uae-ix.net

- If you want to be informed about updates and new developments, please sign in for the monthly DE-CIX newsletter by sending a short email to marketing@uae-ix.net

DE-CIX welcomes Xmas

You are invited!

Thursday, December 13th, from 5 to 9pm

MeetingCenter Frankfurt, Lindleystr. 12

www.de-cix.net/xmas-party-2012

Since space is limited we will close registration as soon as we reach max. capacity

Thank you

Join us now!

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JOIN US NOW

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