



United Arab Emirates



ankabut
عنكبوت

Collaborating with Education & Research Community in UAE

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**UAE Advanced Network for Research & Education
Collaboration (SIG), Internet2 Annual Users' Meeting
Arlington, 23rd April 2013**



01

UAE Library Consortium

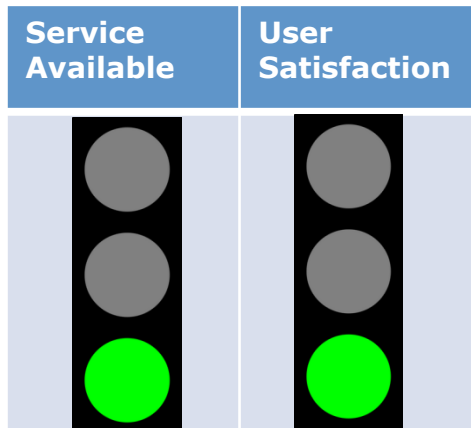


eFADA, UAE Library Consortium

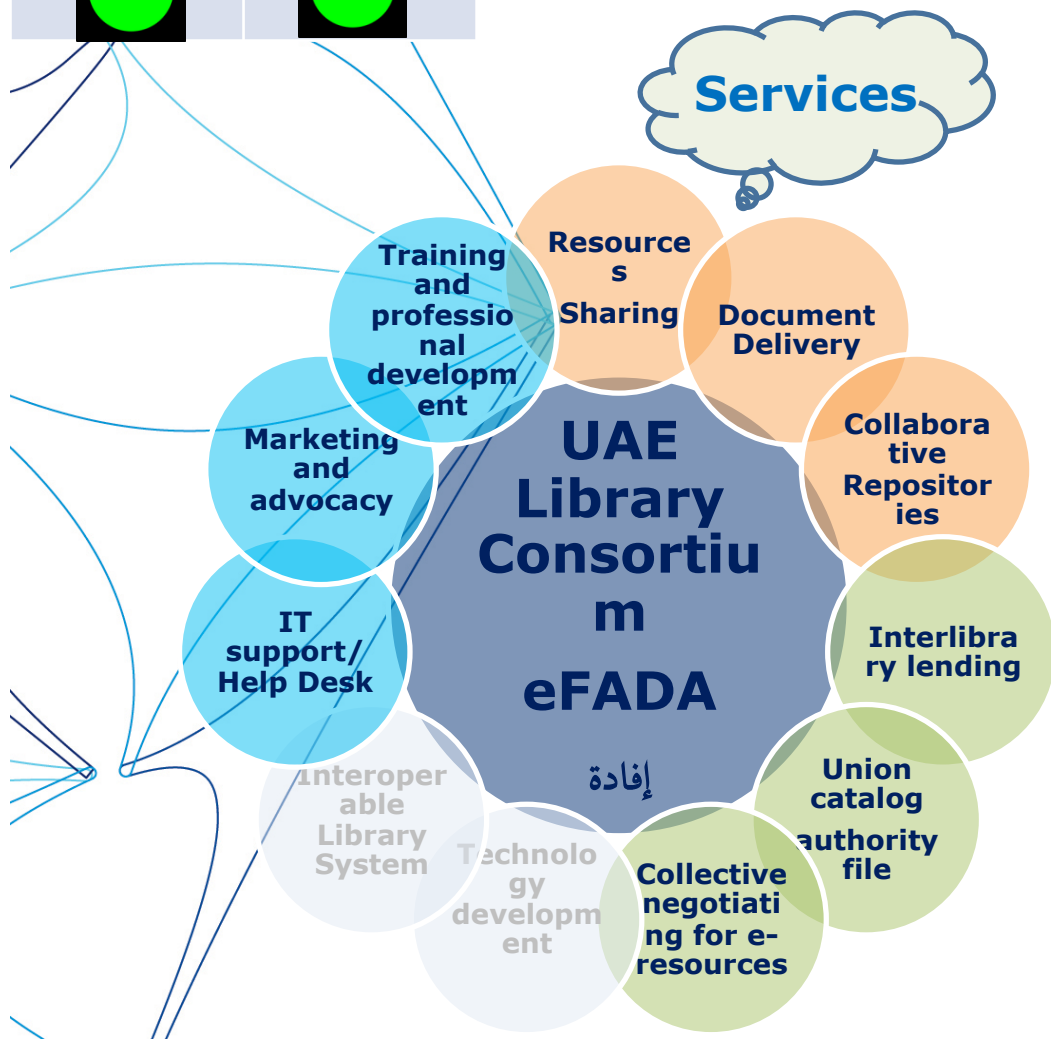
Abu Dhabi, 20/02/2013

**Ankabut was successfully launched the unique of its kind
Library Consortium for Academic & Research in UAE**





We don't start from scratch

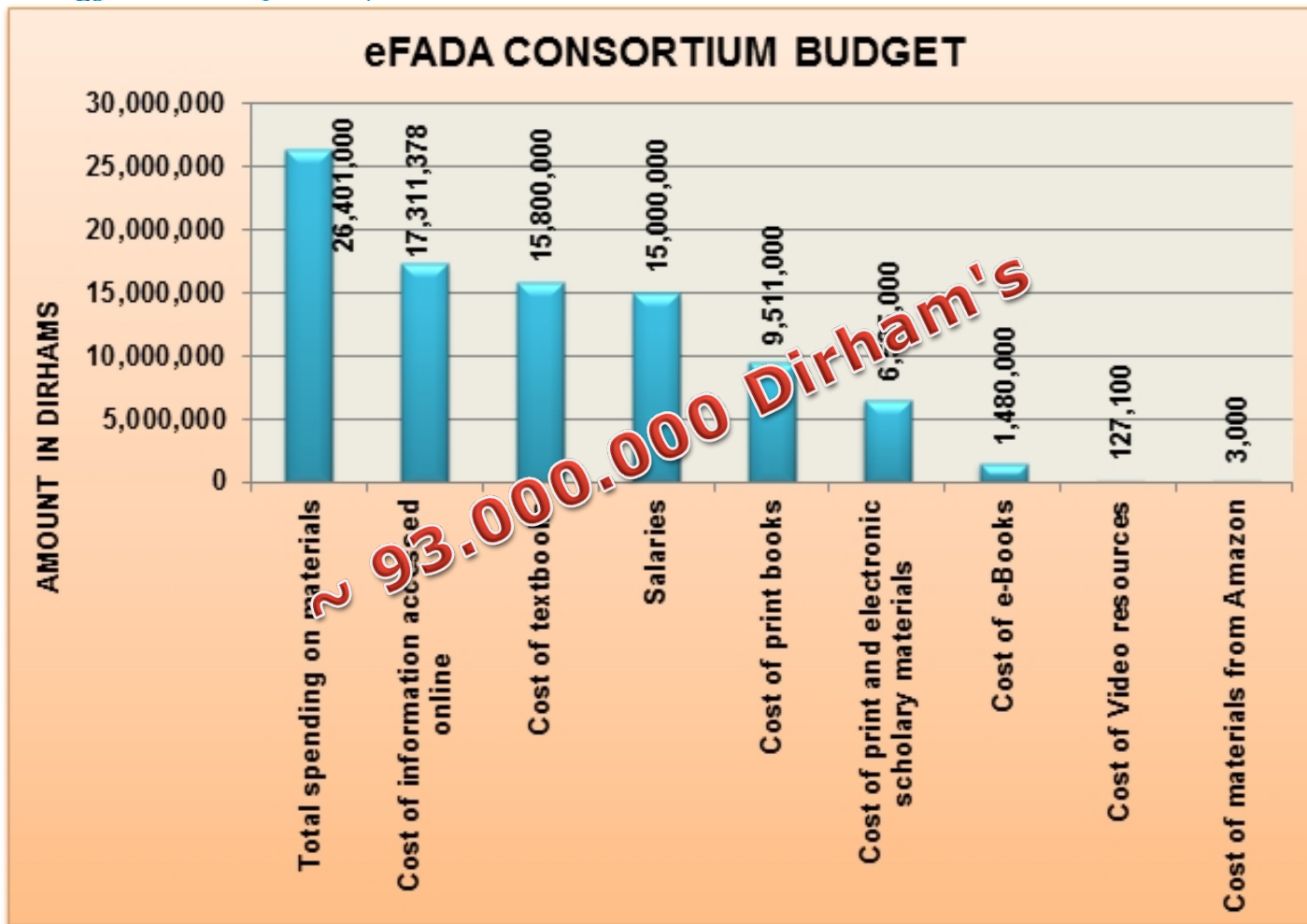


- ✓ **Governing Board**
- ✓ **Library Manager**
- ✓ **Policies**
- ✓ **Procedures**
- ✓ **System Librarian**
- ✓ **Fund**
- ✓ **Finance**

-40%



Survey on Library Budget May/2012



Only 10 Institutions answered to the Survey

Some Results

**Helped Ayaadi
"Etisalat Fund for
Social
Responsibility" to
negotiate eBooks
and obtained
excellent price (4
times less)**



The screenshot shows the website for "Ayaadi" (أيادي), a digital library. The header includes the Etisalat logo and navigation tabs for "English | عربي", "الشركاء الاستراتيجيين", "اقرأ مع أيادي", "المكتبة الإلكترونية", and "عن أيادي". The main content area features a large green "أيادي" logo with the tagline "أيادينا معكم...". Below the logo is a paragraph of Arabic text describing the initiative's goals and achievements. At the bottom, there is a registration form titled "تسجيل دخول" with input fields for email and password, and buttons for "عضو جديد" and "دخول". The footer contains the ankabut logo and the Ministry of Education and Higher Education logo.

English | عربي

الشركاء الاستراتيجيين اقرأ مع أيادي المكتبة الإلكترونية عن أيادي

أيادي
أيادينا معكم...

نهتم في أيادي بدعم مجتمع دولة الإمارات العربية المتحدة، وتعزيز التنمية الفكرية عند جيل الشباب، ولذلك بادرننا إلى إطلاق مكتبة "أيادي" الإلكترونية في الدولة، نعمل في "أيادي" بشكل وثيق مع وزارة التربية والتعليم من أجل تعزيز ورفع مستوى الثقافة من خلال هذه المكتبة الإلكترونية التي تهدف إلى تنمية القدرات الفكرية للطلاب وتمكينهم من الوصول إلى المصادر التعليمية الرئيسية مثل المراجع والأبحاث، بالإضافة إلى مواد التطوير الذاتي. كما تعمل أيادي مع شركاء آخرين لدعم مشاريع التنمية الفكرية وتداول المعرفة واتاحة وسائل تكنولوجية مساعدة، تتجسد الشراكة الاستراتيجية بين "أيادي" و "وزارة التربية والتعليم" في مشاريع متعددة تتشارك في الاهداف منها مسابقة "اقرأ مع أيادي" التي تم إطلاقها بالتعاون مع وزارة التربية والتعليم بوصفها شريكاً استراتيجياً في هذه المبادرة وتهدف مسابقة "اقرأ مع أيادي" إلى تشجيع الطلاب على القراءة وإلهامهم نحو تحقيق الاستقلالية الذاتية واكتشاف قدراتهم لتمكينهم من رسم مستقبلهم.

تسجيل دخول

عضو جديد دخول

استعادة كلمة المرور

ankabut عنكبوت

وزارة التربية والتعليم



02

2013 Services Status



Our Strategy



1. Our Services Roadmap will be linked to **OUR MEMBER NEEDS**

2. Work collaboratively with members

3. Do projects together :

1. FID

2. HPC

3. EduRoam

4. Etc...

Ankabut Services Roadmap for 2013

Member benefits Features	2012	2013	Description	Stakeholders
Security & Authentication Services				
<u>Federated Identity</u>		✓	Management and use of identity information across organization boundaries. Allows organizations to participate in inter organization authentication and authorization.	Decision Makers CIO IT Department Researchers Faculty Students
<u>EduRoam</u>		✓	Eduroam (education roaming) is the secure, world-wide roaming access service developed for the international research and education community. It allows students, researchers and staff from participating institutions to obtain Internet connectivity across campus and when visiting other participating institutions by simply opening their laptop.	Decision Makers CIO IT Department Researchers Faculty Students
Communications Services				
<u>Unified Communications</u>		✓	Using communication tools connected to Institutions Identity Management for smooth communication and exchange of information.	Decision Makers CIO IT Department Researchers Faculty Students
<u>Videoconferencing</u>	✓	✓	Inter-Operability between different Institutions video systems and Ankabut by connecting to a Multi-Point Control Unit.	Decision Makers CIO IT Department Researchers Faculty Students

Ankabut Services Roadmap for 2013

Member benefits Features	2012	2013	Description	Stakeholders
E-Science Services				
<u>High Performance Computing</u>	✓	✓	Create a trust interface to connect all High Performance Computing in UAE Institutions to be used for shared computing resources in research	IT Department Researchers
Software & Cloud Services				
<u>Inter-Library services (eFADA)</u>	✓	✓	Create UAE Repositories. Manage International subscriptions fees. Help the Consortium to build one centralized Database for hard/soft books to all members.	Decision Makers CIO IT Department Researchers Faculty Students
<u>Virtual Desktop Infrastructure</u>		✓	Educational Institutions could have their PC desktops as virtual machines deployed and managed by Ankabut.	Decision Makers CIO IT Department Researchers Faculty Students
<u>Hosting & Housing and Co-location</u>		✓	Educational Institutions applications can be hosted and managed by Ankabut, like websites, dns, emails, mailing list, etc,.... Housing educational servers and application.	CIO IT Department Researchers Faculty Students

The left side of the image features a complex, abstract white line art design on a blue background. The lines are thin and white, forming a series of overlapping, elongated, teardrop-like shapes that radiate from a central point on the right towards the left edge. The overall effect is reminiscent of a stylized flower or a network diagram.

03

Virtual Desktop Infrastructure



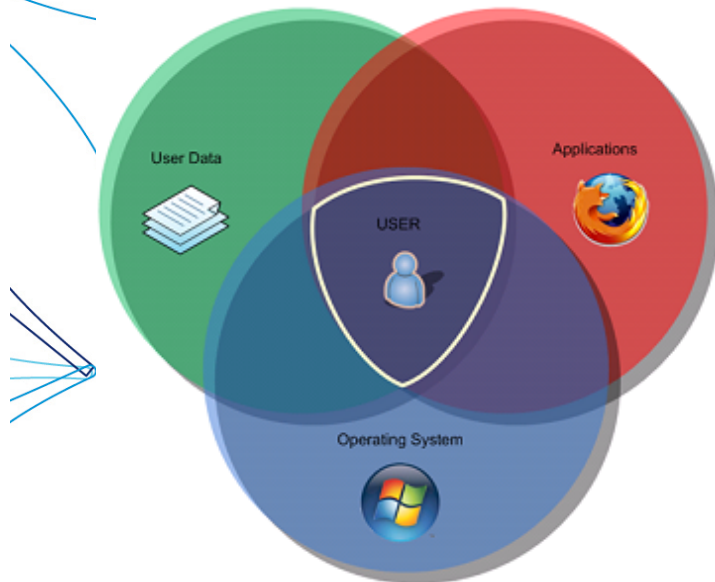
VDI

The aim of this project is to :

1. Help Institutions in drawing their Desktop Strategy
2. Managed service of VDI via Ankabut Infrastructure
3. Consolidate the pricing model of all type of Licensing
4. Consolidate/centralize the virtual app store development and the global storage



VDI



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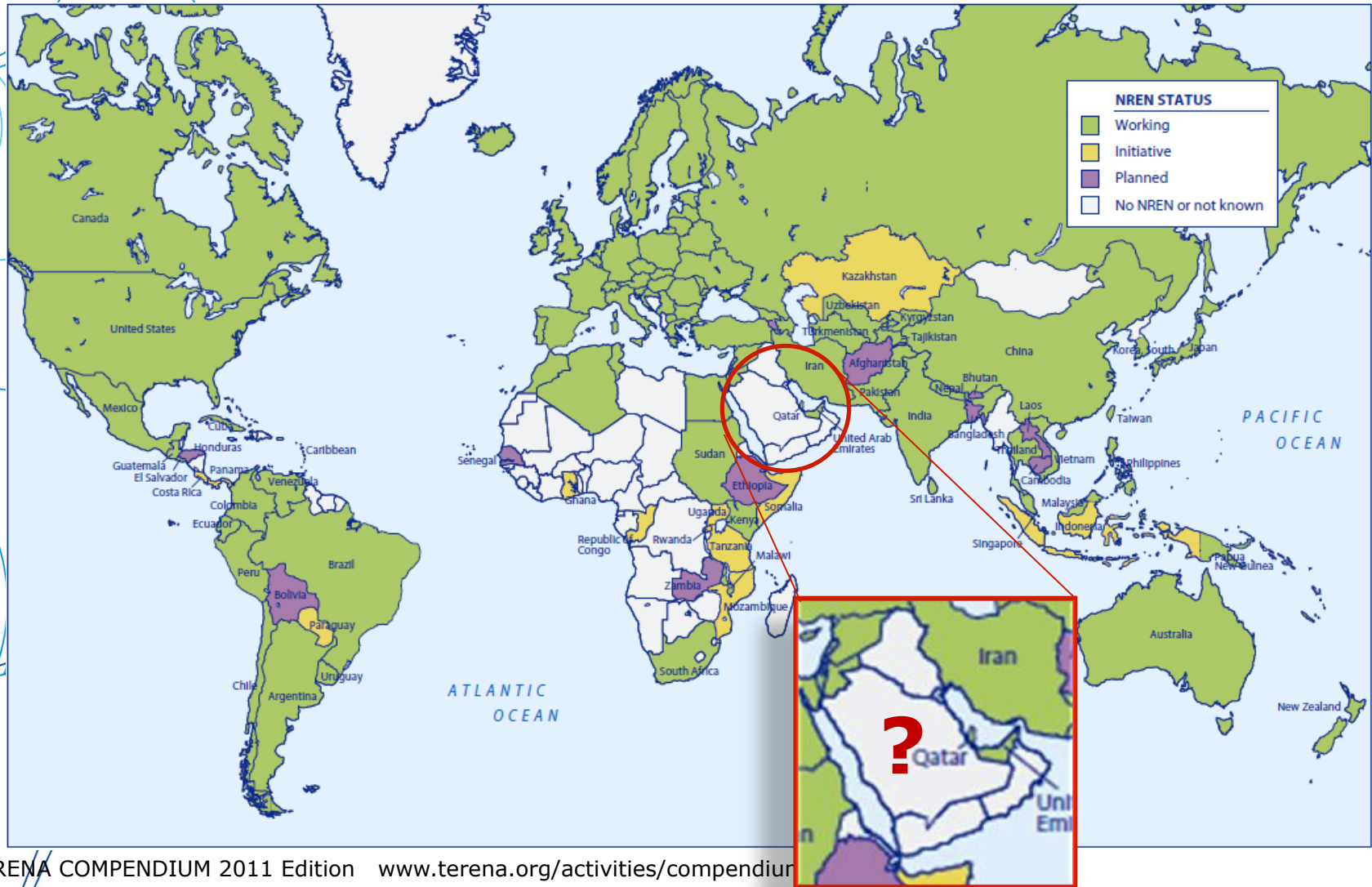
04

**International
Collaboration**

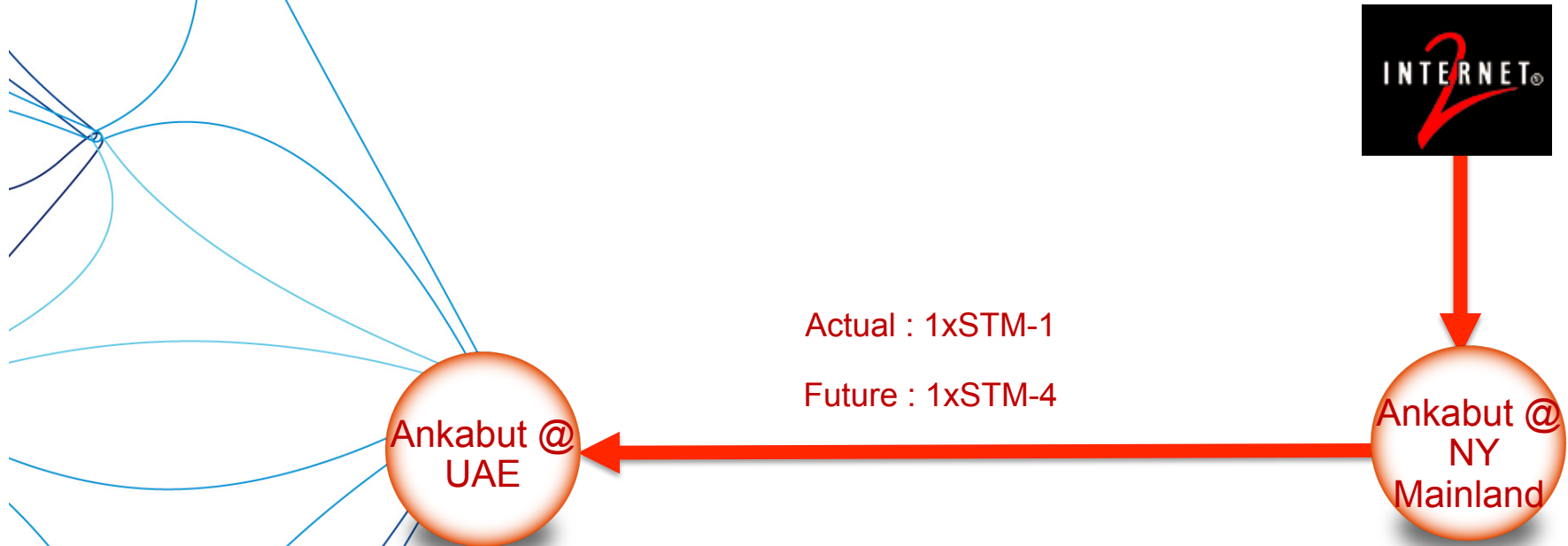
To Be or Not To Be

This is the QUESTION?

GCC Network, Isn't possible?



Actual Ankabut International Connection



Highlights :

- 1- MoU signed between Ankabut & I2
- 2- To have UAE as the Knowledge Hub for the region
- 3- To be very attractive for the neighbored countries to connect internationally

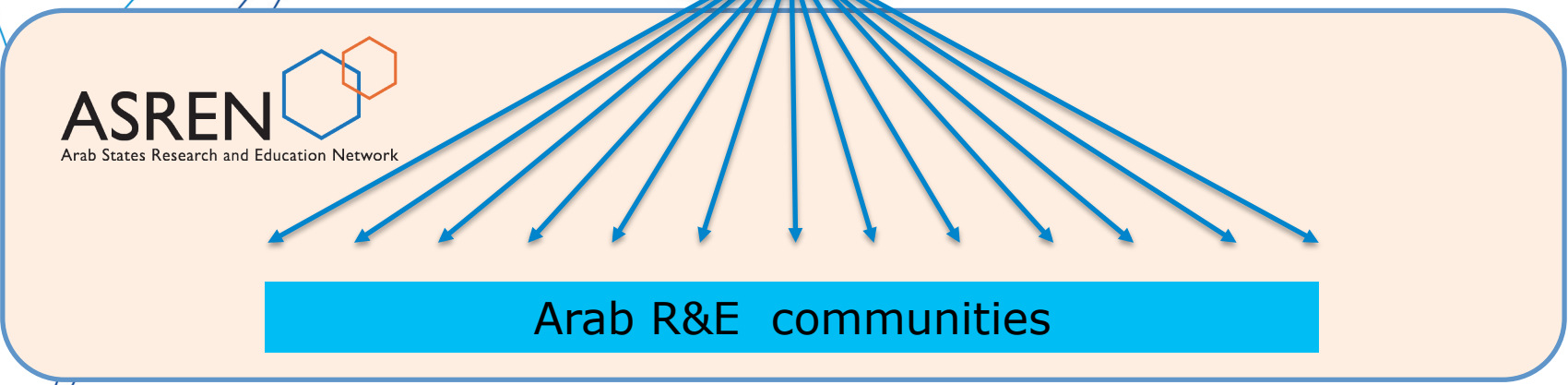
UAE Knowledge Hub for International Connection



1xSTM-1



1xSTM-4





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Questions

Ankabut





Thank You