

Experiences in Egyptian Universities Network

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EUN

- Funded in 1987
- Serving 19 Public universities
- 100K+ staff and researchers
- 1.8M students
- Pioneer
 - First ISP in the region
 - First to connect to research networks in Europe and US

From ISP to ISP

- Infrastructure provider for
 - Educational Services (Digital Libraries, E-Learning)
 - Collaboration platforms (social networks and market place)
 - Business Automation (MIS, E-Gov.)
 - High Performance Computing
 - Research Support Platform

Into the cloud

- New (Self) provisioning Model
- Higher optimization of resources
- Challenges and strategies
- How –to?!!!
 - Restructuring and upgrading storage System
 - Virtualization
 - Pooling of resources
 - Involving users and stakeholders

Discussion