kenet
Kenya Education Network

ICT Directors Forum 2015

Advanced Research Infrastructures and the KENET CERT

Ronald Osure – Applications Developer

Research and collaboration platforms

- Mailing lists and discussion forums
- Video and Web conference
  - Video conference installed on 6 sites
  - Usage is free

Advanced research infrastructures

- There's need for access to high performance computing infrastructures
- Need for a trusted entity to provide infrastructure
- KENET's approach
  - KENET Certification Authority (KENET CA)
  - Identity Provider (IDP)

Local repositories, databases

- How do we manage access?
- Where are the 'local' databases/repositories located?
- Is there a central portal where all repositories and databases are listed?

Research Services out there

- Nikhef (Subatomic Physics)
  - Astroparticle Physics
  - Particle physics (big bang, antimatter)
  - Grid Computing

- KENET's role: Provide identity to researchers

Cyber Security

- KENET CERT services (cert.kenet.or.ke)
- Cyber security training
- Information security awareness training

Conclusions

- Promoting KENET research infrastructures
  - Among researchers
  - Doctoral students

Questions

kenet
Kenya Education Network

Transforming education through ICT

Thank You

www.kenet.or.ke
Jomo Kenyatta Memorial
Library, University of Nairobi
P. O Box 30244-00100, Nairobi.
0732 150 500 / 0703 044 500