The Global Network: Evolving from an Architecture to an Infrastructure

Jim Williams
JGW International Networking (Internet2)
Four parts to this session

1. Executive Sponsor - Overview and Futures
2. Work done to date
3. Value of the GNA to you
4. Specific reports on GNA activities
Order of Speakers...

- Rene’ Buch  CEO NORDUnet
- Erik-Jan Bos  Policy & Strategy Officer – NORDUnet
- Dale Finkelson  Senior Service Manager – Internet2
- Francis Lee  Vice President – SingAREN
- David Reese  Vice President – CENIC
- Len Lotz  CTO - TENET
- Jennifer Schopf  Director of International Networking – IU
- A. van den Hill  Product Management – SURFnet
- Julio Ibarra  Assistant Vice President – FIU

• Tight schedule. Questions at the end.
  • Here we go!!!!
Global Summit 2017 Session

Submitters: Jim Williams and Erik-Jan Bos
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The Global Network: Evolving from an Architecture to an Infrastructure
Wednesday April 26 1:15pm – 2:30pm
Room: TBD

Speakers and topics:

GNA Architecture (35 minutes)
First, we speak about the GNA in general theoretical terms (Rene). Second, we talk about the evolution and concrete accomplishments of the GNA-Tech WG (Jim and Erik-Jan). Third, we talk about the implementation of the GNA architecture and how that will benefit the community (Dale).

Rene Buch Overview of evolution and looking forward < lead into future> [15]
Erik-Jan and Jim Summary of GNA-Tech Working Group <Work we have done. How our thinking has changed > [10]
Dale Finkleson The value of the GNA to you. <Lead-in to next talks> [10]

GNA Compliant Infrastructure (60 minutes)
These talks build on the Dale F talk about the value to the community, but are presented from the perspective of the organizations that own or run the physical infrastructure. The mix of speakers highlights the geographic diversity of the GNA. The speakers are implementers of links or Exchange Points

Francis Lee Singapore XP
Dave Reese CENIC/PW
Len Lotz TENET
Jen Schopf TransPAC4
Alexander van den Hil ANA
Julio Ibarra AmLight Express and Protect (AmLight-ExP)

The presentation fits into these two areas:
Research and Education
Defining shared community priorities, challenges, and what the next big thing may be.

Network Foundations for the Future
Building global leadership for an advanced secure network, operating it, and expanding it