

INTERNET<sup>2</sup>  
2017 global  
SUMMIT

**The Global Network: Evolving from  
an Architecture to an Infrastructure**

**Jim Williams**

**JGW International Networking (Internet2)**

BRINGING  
NETWORKS  
TOGETHER

gS  
17

# 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**
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- **Tight schedule. Questions at the end.**
    - **Here we go!!!!**

## Global Summit 2017 Session

Submitters: Jim Williams and Erik-Jan Bos

Version: 1.0 dated March 2017

### **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