IRINA | Investigating RINA as the next generation GÉANT and NREN Network Architecture

RINA

- A single type of layer that repeats as needed
- Provides IPC services to applications on top
- Layers are customized through different policies
  - To adapt to different scopes
  - To support a different mix of application

Relevance to GN3+

- Construction of a detailed use case based on GEANT and NREN future requirements
- Experiments will validate a smooth migration trajectory from TCP/IP to RINA over the Ethernet Shim DIF
- Collaboration with GN3+ promotes Clean Slate Architecture adoption by NRENs