



Role of Standards in Automating Intelligent Optical Networks

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Agenda



- Topics and Speakers
 - Operator Requirements and Use Cases for Autonomous Networking
 - **Juan Pedro Fernandez-Palacios Gimenez**
Head of Unit 'Transport Networks, Telefonica CTIO
 - Using Standards to Control of Disaggregated IPoWDM Solutions
 - **Filippo Cugini**
Head of Research, CNIT Italy
 - Deploying Intent-based Capabilities for Network Automation
 - **Daniel King**
Researcher, Lancaster University and Old Dog Consulting
 - Intelligent and Agile: IETF Effort Towards the Future Optical Networks
 - **Haomain Zheng**
Co-Chair IETF Routing Area Directorate, Secretary IETF CCAMP Working Group
 - Panel Discussion
 - All Speakers and audience members



Questions and Discussion

- Questions for the panel
 - What is driving the automation and embedded intelligence for optical networks?
 - Do we have common goals?
 - Rapid configuration and roll-out?
 - Fault correlation and analysis?
 - Responsive service provisioning?
 - Inventory Management and Asset Corelation
 - Should we explore different approaches to automating network infrastructure?
 - Are open standards feasible, or will operators use internal or vendor proprietary systems?
 - What is the role of Open Source?
 - Where next for automation and intelligence in the network?
 - Do we have near-term solutions, any lessons learned so far?
 - How does Digital Twin fit into this picture?
- Interactions from the floor
 - Introduce yourselves
 - Ask specific questions about the presentations
 - Ask the panel general questions about the topic
 - State your opinions and reasons