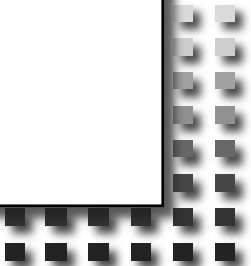




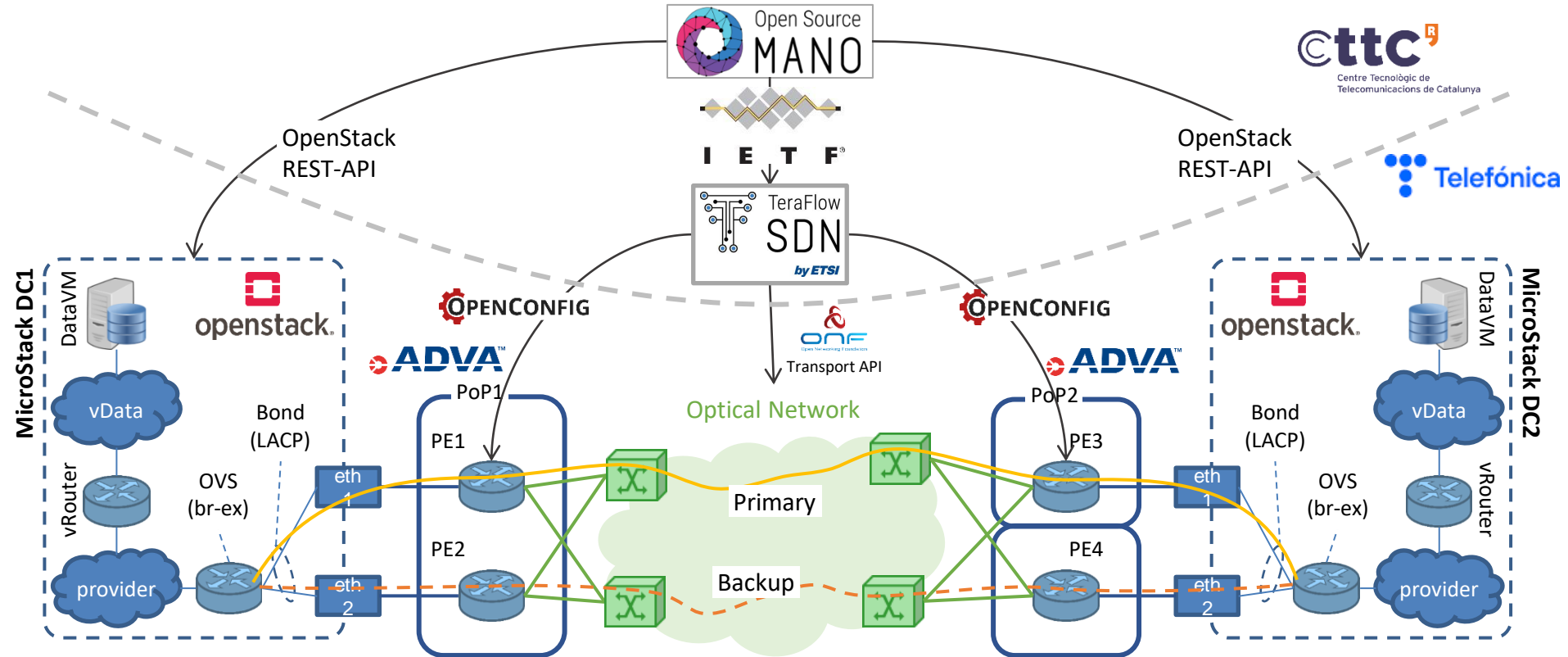
# IETF 116 ETSI TFS Hackathon

March 2023  
Yokohama, Japan

Luis Gifre - CTTC  
Oscar Dios Gonzales - Telefonica  
Emiko King, Adrian Farrel, **Daniel King – ODC**  
Bo Wu, Qiufang Ma, Chong Feng – Huawei



# ETSI TFS Hackathon



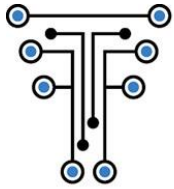
# ETSI TFS Hackathon

- Goal was to provide a deeper implementation of IETF NBI YANG Models
  - A YANG Data Model for Layer 2 Virtual Private Network (L2VPN) Service Delivery
    - RFC8466
  - A YANG Network Data Model for Layer 2 VPNs
    - RFC9291
  - A YANG Data Model for the IETF Network Slice Service
    - draft-ietf-teas-ietf-network-slice-nbi-yang
- How to achieve?
  - Ask questions to the authors of the Data Models
  - Discuss which attributes are actually required to describe function, often IETF data models are too comprehensive and overwhelming when limited function is required
  - Clearer platform documentation!

# What got done

- Installing the platform!
- Testing the L2 service models
  - RFC8466
- Adding additional attributes from the existing YANG Models to provide more comprehensive capabilities
  - draft-ietf-teas-ietf-network-slice-nbi-yang
- Spent a significant amount of time improving documentation
  - Best practice
  - Requirements
  - Future capabilities
- Education and outreach of the project

# ETSI TFS Hackathon Team



TeraFlow  
**SDN**  
*by ETSI*

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