Contribution ID: **27**   Type: **not specified**

Wiring the Future: Open Virtual Networking and Beyond

Thursday 18 April 2024 13:30 (25 minutes)

The cloud service provides resources to the whole CERN community in two datacentres (Meyrin and Prevessin). The deployment of the new datacenter in Prevessin allowed us to reconsider all the design choices we made for Meyrin. In the networking area, we are increasing the flexibility and adding even more options to users by offering Software Defined Networking. In this talk, we will explain the inclusion of Open Virtual Networking (OVN) in the portfolio that allow users to have access to floating IPs, private networks, security groups at scale in the new Prevessin Datacentre.

Desired slot length

Speaker release

Yes

Primary author: FAILING, Daniel (CERN)

Presenter: FAILING, Daniel (CERN)

Session Classification: Operating systems, clouds, virtualisation, grids

Track Classification: Operating Systems, Cloud & Virtualisation, Grids