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# CERN Preveessin Datacentre network - Overview and feedback after one year in production.

This presentation will explain the network design implemented in the CERN Prévessin Datacentre (built in 2022/2023, in production since February 2024). We will show how, starting from an empty building, the current network best practices could be adopted (and partly adapted to match the specific requirements in term of interconnection with the rest of CERN network). We will also provide feedback about some issues encountered during the planning and deployment, give an overview of the network performances after one full year in production, and share with you our current ideas (and questions) regarding CERN Datacentre(s) network possible evolution in the coming years.

## Desired slot length

20 minutes

## Speaker release

Yes

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**Session Classification:** Network & Security

**Track Classification:** Networking & Security