

STANDARDISATION AND CERTIFICATION OF QKD SYSTEMS AND QKD NETWORKS

Workshop hosted by AIT Austrian Institute of Technology
Center for Digital Safety & Security

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OPEN  QKD

**UNIQUORN**
Affordable Quantum Communication for Everyone

**CiViQ** 



PURPOSE OF THE WORKSHOP

- Raise awareness for the need of standardisation & certification of QKD
- Inform about current status of standardisation activities around the world
- Specific European view point on standardisation
- Kick-start a larger European involvement in standardisation activities
 - Survey questionnaire and follow-up meetings

Participants:

- European industry and SME (QuIC)
- Quantum Technologies Flagship partners
- Academic institutions
- European Commission

AGENDA

5 session

- Introduction and general overview
- Activities of main SDOs (ETSI, ITU-T, CEN/CENELEC)

- Security standards and certification
- Standards for large QKD networks

- View on standardisation from European start-ups

Many thanks!

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