The Standards People: Open, global ICT standards organisation



- ♥ ICT standards organization, European roots, with global reach
- ♥ Officially recognized Standards body by the European Union
- ♥ **Direct participation**; **consensus based**; independent, non-profit
- ✓ Available to all, our standards are free of charge

Industry Specification Group (ISG) QKD

- Specifications for Quantum Key Distribution since 2008
- Security, testing, interoperability
- Members with the broad skills to study QKD
- Participation possible without membership



- Over 900 members of various sizes
- 65 countries & 5 continents
- > 48 000 free publications
- 19 million downloads annually
- Over 100 technical groups
- > 4 000 meetings; > 35 000 participants per year
- 25% of our members are SMEs
- TC CYBER WG QSC (ISG QSC until 2017)
- Working Group Quantum Safe Cryptography
- Practical advice to industry: risk assessment, migration timelines, architecture and integration
- Quantum-safe options for applications