



**Quantum-Proofing European  
Public Administrations**

# Next Q-PrEP Webinar

*Practical Assessment of the SSH  
Services' Transition to  
Post-Quantum Cryptography*

*Online April 10, 2026  
1:00 p.m. (CEST)*

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# Practical Assessment of the SSH Services' Transition to Post-Quantum Cryptography

**Online April 10, 2026**

- Empirical data on how Post-Quantum Cryptography (PQC) algorithms perform when integrated into a real, heterogeneous hardware OQS-OpenSSH 8.9 prototype
- Comparative Algorithm Benchmarking and Trade-offs:
  - impact of different PQC algorithms parameters across NIST security levels
  - performance comparison PQC vs. Hybrid vs. Classical
- Data-Driven Recommendations for Optimal PQC Parameter Sets

**Expert: Simona Zavacké (Vilnius University, Lithuania)**