



Quantum-**P**roofing **E**uropean  
Public Administrations

# Next Q-PrEP Webinar

*Challenges of PQC for Cyberphysical  
Systems, Operational Technologies,  
and Critical National Infrastructures*

*Online December 05, 2025*

*1:00 p.m. (CET)*

**NMWP.**  
The Innovation Engineers.

Capgemini  engineering



Funded by  
the European Union

Funded by the European Union under Grant Agreement 101190305. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Cybersecurity Competence Centre. Neither the European Union nor the granting authority can be held responsible for them.

# Challenges of PQC for Cyberphysical Systems, Operational Technologies, and Critical National Infrastructures

**Online December 05, 2025**

- What is the **current state** of play for **cryptography** usage within **Cyber Physical Systems (CPS)**?
- What are the **quantum threats** to **CPS**?
- What are the **risks of poorly planned migration** to quantum safe methods for CPS
- A summary of **recommendations** for the owners and operators of **critical CPS**

**Expert: Dr. Robert Oates, Cambridge Consultants**