

PiQASO Consortium Advances European Post-Quantum Security at 2nd Plenary Meeting in Athens

03/12/2025, by *Savvoula Oikonomou, UBITECH*

ATHENS, Greece – The PiQASO Consortium has successfully met for its 2nd Plenary Meeting, hosted by **Netcompany**. The two-day event brought together key partners from across Europe to coordinate, technically align, and accelerate the development of Post-Quantum Cryptography As-a-Service for critical infrastructures. As quantum computing advances, the need to secure digital infrastructure against future quantum threats becomes urgent.

The meeting opened with a comprehensive overview of project progress and technical management led by **UBITECH**. The primary focus of the first day was the practical application of PQC technology. Partners presented their plans and work across nine critical use cases, demonstrating the project's broad industrial impact:

- **Automotive:** Abinsula
- **Automation:** PAL Robotics
- **Finance:** CaixaBank
- **Energy:** Motor Oil, Motor Oil Renewable Energy, and CERTH
- **Healthcare:** Tellu and PARTICLE
- **Aerospace:** BIBA and NEdHo Aviation
- **Online Media:** DPG Digital Media Group
- **UAVs (Unmanned Aerial Vehicles):** ACCELIGENCE LTD
- **Transportation:** Ferrocarrils de la Generalitat de Catalunya and StreamOwl

The second day was dedicated to the technical engines driving PiQASO. **Tampere University** and **Bundeswehr University Munich** provided critical updates on the development of Post-Quantum Cryptosystems and the PiQASO Reference Implementation.

The focus then shifted to integration, led by **Netcompany**, featuring a workshop on the CI/CD pipelines essential for the project's technical delivery, while **K3Y** presented the published PiQASO Academy and upcoming training materials.

Warm thanks to Netcompany for hosting us and to all partners for their active participation.

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Disclaimer

The PiQASO project is funded by the European Union and supported by the European Cybersecurity Competence Centre. By uniting academic rigor with industrial expertise, PiQASO is laying the foundation for a secure, quantum-resistant future.

For more information on the project's latest developments, please follow our official social media channels.

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About PiQASO

PiQASO (Post-Quantum Cryptography As-a-Service for Common Transmission Systems and Infrastructures) is a cutting-edge initiative dedicated to developing and implementing secure cryptographic solutions resilient to quantum computing threats.

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