



Welcome to the latest PQ-REACT insights — 7th edition

Dear readers,

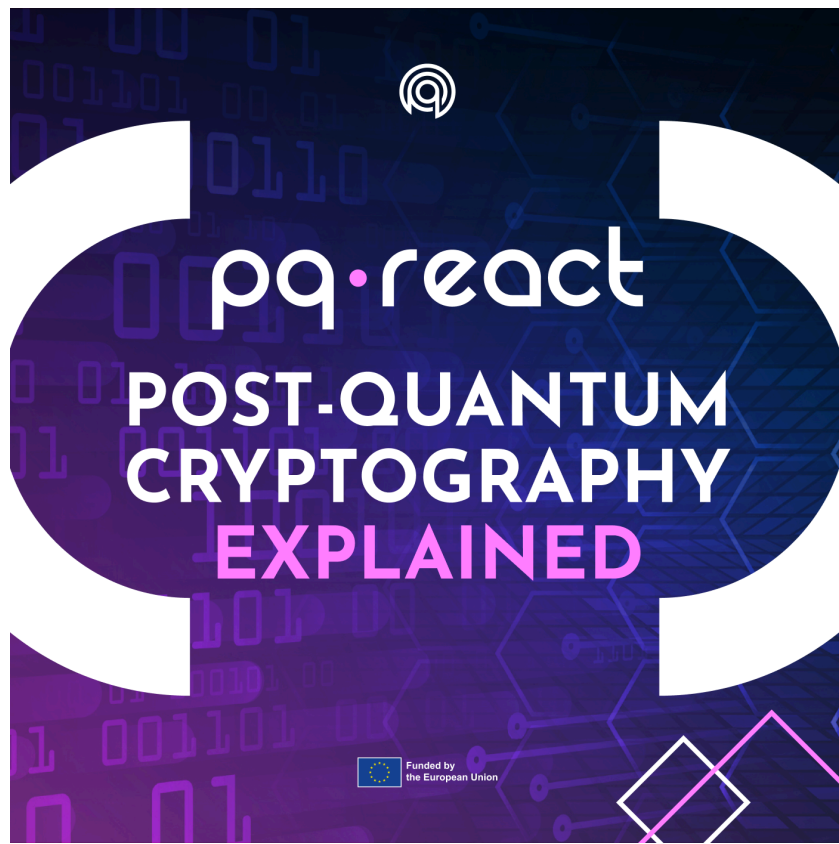
As PQ-REACT approaches the final chapter of its journey, it continues to advance steadily towards the delivery of its final results.

2026 kicked off with the project's 8th General Assembly Meeting, which took place in Madrid from the 21st to the 22nd of January. The meeting aimed to align all partners around the concluding steps of the project and ensure a smooth path to its finalisation.

January in Madrid also marked another significant milestone for the continuation project of PQ-REACT, the PQ-NEXT project, which launched in November 2025 and held its first General Assembly Meeting in the same city since the two projects share multiple consortium partners and the same goal: **to smooth and secure the transition to the post-quantum cryptography era.**

We hope you enjoy our seventh issue and stay connected with the PQ-REACT world!

PQ-REACT Conversations with our Experts



The shift to post-quantum cryptography is one of the biggest cybersecurity challenges of our time, and PQ-REACT is helping lead the way. To explore this transition and what it means in practice, we've recorded five podcast episodes with our project experts.

Covering topics ranging from **legal and regulatory considerations to Quantum Key Distribution (QKD) and energy-related challenges**, the PQ-REACT podcast series offers clear, insightful discussions that make the complex world of quantum technologies accessible to all.

Join us as we sit down with our project's experts to explore the buzzing world of quantum threats, cryptographic innovation, and how PQ-REACT is paving the way for a more secure, post-quantum future.



Open Call 2 IMPLEMENT – Behind the results

PQ-REACT's second Open Call – IMPLEMENT called all the quantum innovators to share their ideas on post-quantum cryptography from concept to real-world impact. Launched in April 2025 and closing in June 2025, the call invited consortia of SMEs, research centres, start-ups and foundations to address key challenges in computational complexity and energy efficiency for PQC solutions. After a thorough application and evaluation process, four projects were selected, each aligned with one of the call's four use cases. Their work now continues to drive forward PQ-REACT's goals of securing a resilient, quantum-safe future.

[Find all the details of the PQ-REACT Open Call 2](#)

Events & Collaborations

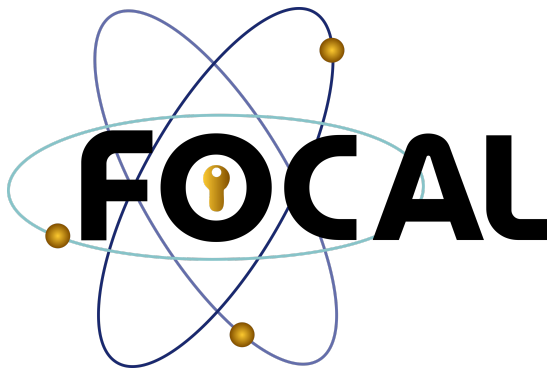


SPQR Cluster: Growing a European Alliance for a smooth transition to the Post-Quantum era

What started as a joint initiative between PQ-REACT and QUBIP has evolved into a growing European alliance. The **SPQR (Secure Post-Quantum eRa) Cluster** was created to unite projects working towards a common objective: accelerating Europe's transition to secure, quantum-resistant cryptography.

Since its launch, additional EU-funded projects have joined the cluster, strengthening collaboration and expanding its reach. Together, members share the same goal: to advance post-quantum cryptography research, align efforts across initiatives, foster knowledge exchange, and ensure Europe is prepared for the cybersecurity challenges of the quantum era.

A warm welcome to:





Explore the SPQR cluster projects

QSNS 2026

The 3rd edition of the **QSNS workshop** will be co-located with the 31st IEEE Symposium on Computers and Communications, and will take place from **June 23-26, 2026, at Vilamoura, Algarve, Portugal.**

The 2026 edition is a joint initiative of the SPQR cluster projects, co-funded by the European Union under the Horizon Europe framework programme on the transition to **Post-Quantum Cryptography (PQC)** of protocols, networks, and systems.

Learn more

Training session: PQ-REACT "Crisis and Reputation Management Training Pill"

In this session, we explored why crisis communication requires strategy, structure, and preparedness. **Our Open Call winners** were guided through real-world scenarios showing how a simple issue can quickly escalate into a communication crisis or, alternatively, become a communication opportunity.



PQ-REACT 8th GA Meeting in Madrid



As PQ-REACT moves into its final phase, the project partners gathered in Madrid **on 21–22 January for the 8th General Assembly Meeting**. Hosted by Telefónica and Indra, the meeting marked an important milestone, providing an opportunity to reflect on the project's key achievements and to align on the final steps and activities ahead.

[Read our story](#)

Publications & Open Access

PQ-REACT has produced 21 scientific publications to date, authored by experts across the project's consortium. Covering topics ranging from cryptographic agility and PQC migration to validation frameworks and real-world implementation, these works contribute to the growing research field on post-quantum cryptography.

What's next?

As PQ-REACT moves into its closing phase, our focus turns to maximising impact and visibility. We are looking forward to a busy summer, with multiple opportunities to showcase our results — from Demo Days to joint workshops, the coming months are packed with milestones. In parallel, our Open Call 2 winners will also be finalising their projects, and we look forward to seeing their results and real-world implementations come to life.

Stay tuned for more updates!



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PQ-REACT

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