



Extended Zero-Trust and Intelligent Security for Resilient & Quantum-Safe 6G Networks

Establishes a zero-trust security framework for 6G ecosystems

Resilience

Privacy

Dependability

OUR OBJECTIVES

Building a secure, resilient, and intelligent 6G network

Develop Zero-Trust Security architecture

Provide risk-based situational awareness with proactive security tools

Quantum-Safe Solutions - Future-proof encryption (QKD, PQC)

Secure the 5G+/6G supply chain

Implement AI-based zero-touch E2E protection

Ensure trustworthy operations using blockchain

THE REAL-WORLD IMPACT

5 Pilots

6G-enabled EV charging infrastructure resilience

Safeguarding 6G-connected autonomous vehicles

Quantum key distribution for end-to-end 6G security

Securing UAV-assisted 6G communications

Securing O-RAN & Virtualized 6G infrastructure

WHO WE ARE

19 Partners
12 Countries
36-Month Project

COORDINATED BY:
CERTH - Centre for Research & Technology Hellas (Greece)

STAY CONNECTED & FOLLOW US ON:



PARTNERS

