



CyberNEMO

End-to-end Cybersecurity to NEMO meta-OS

End-to-end cybersecurity for the IoT-Edge-Cloud continuum

CyberNEMO delivers end-to-end cybersecurity and trust across the IoT-Edge-Cloud-Data continuum, building on the NEMO meta-OS.

The project develops open, flexible and AI-enabled solutions to improve resilience, risks preparedness, detection and mitigation in critical infrastructures and supply chains.



Approaches



Cybersecure Critical Infrastructures and across supply chains



Free & Open Source



Culture of cybersecurity



AI-based resilience, preparedness, awareness, detection, and risk mitigation



Cybersecure AIoT-Edge-Cloud-Data continuum



Ethics-by-Conception

Pilots across Europe

CyberNEMO validates its solutions in 5 EU countries with pilots across smart farming, logistics, media, healthcare, water and energy infrastructures

Innovations

- ZTNA: Zero-Trust Network Access
- Secure Execution Environment
- AI-based SPCP: Situation Perception, Comprehension and Protection
- SAAM collaborative platform: Sharing, Assessment, Analysis, Mitigation
- PRESS framework: Privacy, Ethics, Security, Society

