Are you looking for Horizon Europe partners?

Central Finland forms the national cyber security cluster of Finland

Excellence in Cyber Security and AI

Jamk University of Applied Sciences is an internationally recognized higher education and research entity in Central Finland. We specialize in cyber security research, development, training and education. JYVSECTEC (Jyväskylä Security Technology) is our cyber security research, development and training center.

▶ **Our Cyber Range Infrastructure** Realistic Global Cyber Environment (RGCE) is used for research & development, cyber security training and exercises.

▶ **RGCE is Finland's National Cyber Range.** We provide cyber exercises and training for government, security authorities, EDA & EU, and critical infrastructure organizations.

▶ **We use Data Analytics and AI** methods to develop and solve industrial problems with real-life data.

▶ More about JYVSECTEC and RGCE, visit **www.jyvsectec.fi**

We are interested in the following topics:

▶ **CL3-2024-CS-01-01** Approaches and tools for security in software and hardware development and assessment

▶ **CL3-2024-CS-01-02** Post-quantum cryptography transition

▶ **CL3-2024-FCT-01-05** Combating hate speech online and offline

▶ **CL3-2024-INFRA-01-03** Advanced real-time data analysis used for infrastructure resilience

In Horizon Europe, we aim to utilize our expertise in the fields of:

- ▶ Situational awareness development and operations
- ▶ Cyber security and cyber security incident management
- ▶ Prevention of cybercrimes
- ▶ Cyber security in healthcare domain
- ▶ Cyber security in food supply chain
- ▶ Data analytics and artificial intelligence
- ▶ Applying artificial intelligence and machine learning for cyber security
- ▶ Cyber security of SMEs

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ECS
EUROPEAN CYBER SECURITY ORGANISATION