BUSINESS FINLAND

DIGITAL RESILIENCE FOR SECURE SOCIETIES

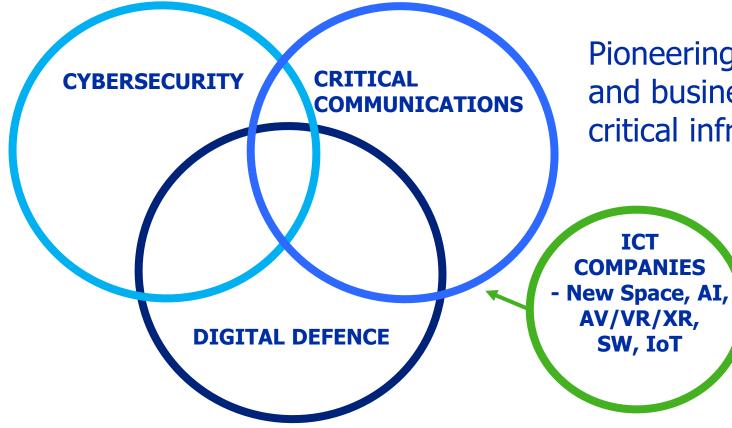
April 2024 Kirsi Kokko Head of Preparation, Digital Resilience program Business Finland

THE LANDSCAPE



- Everything is connected, disruptive technologies such as genAI and quantum computing fast-forward digitalization
- Cybersecurity threats are the major technological threats for global economy
- Political instability and geopolitics boost new kind of hybrid threats
- Finland is a NATO member. This enables even closer collaboration between like-minded countries.

COMPREHENSIVE DIGITAL RESILIENCE SOLUTIONS



Pioneering offerings for safety, security and business continuity of societies, critical infrastructures and businesses.



END CUSTOMERS

- Providers of critical infrastructure solutions and services
- Defence sector organizations
- Organizations of public safety and security
- System Integrators, and other partner companies





GOALS

- Excellence through collaborative RDI and ecosystems lead e.g. by leading companies
- Boosted value via international research and business collaboration (NATO members, EU calls and networks)
- Economic growth through new innovative offerings and increased export





LEADING COMPANIES AND CHALLENGERS

NESTE

Sustainable and globally scalable solutions to reduce the use of crude oil

ABB

Platforms for the optimal generation and consumption of electricity in a carbon-neutral society

FORTUM & METSÄ GROUP

New fiber-based products for consumer markets to reduce the carbon footprint.

KONE

Mobility solutions for urban environments in line with the principles of sustainable development

NOKIA 5G

Making Finland a pioneer in 5G networks

NOKIA EDGE

Energy efficient edge-computing

WÄRTSILÄ Zero emission marine

WÄRTSILÄ Wide & Intelligent Sustainable Energy

SANDVIK

Globally competitive electric and digital solutions for heavy machinery TIETOEVRY

Trust based digital services

BOREALIS POLYMERS

Sustainable plastic industry

MEYER TURKU Climate neutral cruise ship and shipyard

VALMET Circular economy technology BITTIUM

Seamless and Secure Connectivity

DANFOSS Fossil free future

KONECRANES

Zero4 material flow

MIRKA Shaping the Green Transition

PATRIA Disruptive digital capabilities

ORION

A Digital Boost for the Finnish Pharmaceutical R&D

PICOSUN Chip zero

Chip zero

PONSSE

Unlocking sustainability in off-road and commercial vehicles

KEMPOWER

Heavy Electric Traffic Ecosystem

VALIO Food 2.0





LEADING COMPANY PATRIA

The eALLIANCE ecosystem for more secure societies

- The eALLIANCE ecosystem will develop and integrate digital solutions across civil, security and defence technologies for introducing disruptive technologies for highly integrated mobility platforms.
- It will combine civil and defence knowhow in the digital technologies for increased interoperability, efficiency and GHG savings in the defence sector, generating new turnover.



eALLIANCE mission

is to integrate disruptive digital solutions across civil, security and defence technologies for more secure societies.

Patria



THANK YOU!

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Please note, the leading company roadmaps are available via Business Finland pages https://www.businessfinland.fi/en/for-finnish-customers/services/funding/funding-for-leading-companies-andecosystems

www.businessfinland.fi