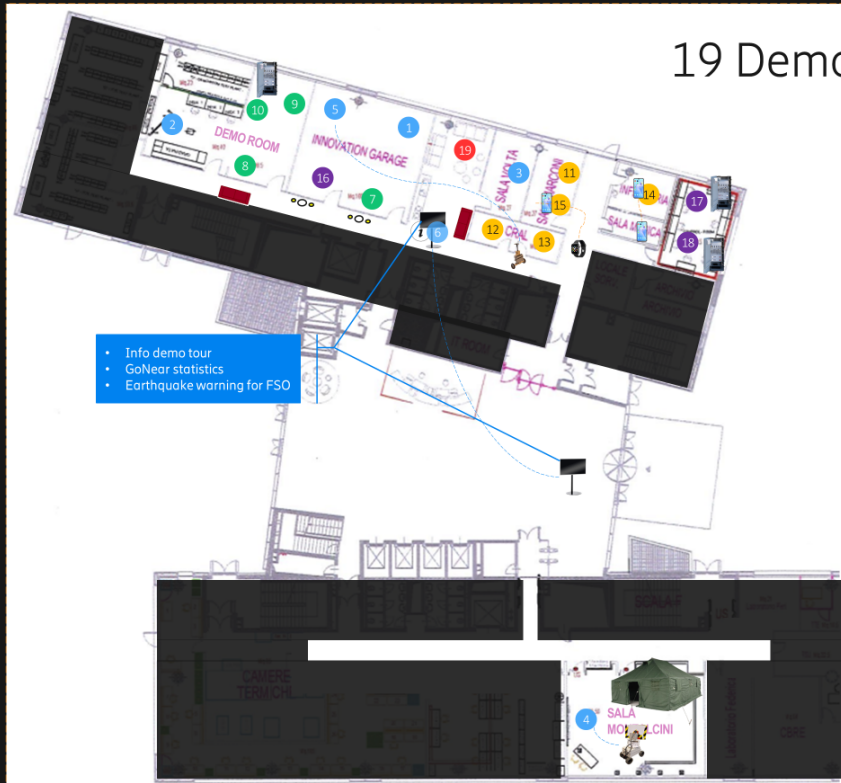


## 19 Demos

## Map layout



Area	Title	#
Connectivity	Intent based orchestration	1
	Network AI assistant	2
	AI-Team for smart factories	3
	FSO for dynamic network re-deployment	4
	GoNear	5
	Demo Tour Operator	6
Sustainability	PCE for sustainability	7
	GREAT (Green Resource Exploration, Tracking and Analytics)	8
	Cooling propellers for noiseless operation	9
	Heat dissipation in additive manufacturing era	10
Network and Public Security	Systems for monitoring and remedying security violations	11
	Multi-layer engine for faster detection of cyber-attacks	12
	Let's hack it!	13
	NEWLIFE (NetWork & Lawful Interception for FEmicide)	14
	Identity Fraud Detector	15
Advanced Technology	Quantum resistant security	16
	Co-Packaged Optics (CPO)	17
	Self-cleaning connectors	18
Ex. Demos	External demos	19

## Innovation Day 2024

Info Point AI assistant inspired by ChatOPM application for Customer Support

## DEMO TOUR PROPOSAL FOR YOU:

- Multi-layer engine for faster detection of cyber-attacks
- Quantum-resistant security
- Free Space Optics (FSO) for dynamic network re-deployment
- NEWLIFE
- GoNear robot platform

# CONVERSATION TRANSCRIPT

User: hi can I help me to understand more about the most Innovation thank you

Assistant: Welcome to the Innovation Day event at Ericsson in Genoa I'm thrilled to help you explore the most innovative demos we have here.

We have several cutting-edge demos across various categories, including:

- Connectivity
- Sustainability
- Network & Public Security
- Advanced Technology

Let me highlight a few of the most innovative demos that caught my attention. The "Multi-layer engine for faster detection of cyber-attacks" demo uses Machine Learning to detect cyber-attacks and network overloads more quickly than traditional methods. I think you'll find it fascinating!

Another demo that's definitely worth checking out is the "Quantum-resistant security" demo, which showcases a portable, modular software agent that applies Post-Quantum Cryptography to protect against quantum computing threats.

We also have a demo on "Free Space Optics (FSO) for dynamic network re-deployment", which uses temporary free-space optical links to quickly

rebuild network infrastructure after a disaster.

Which of these areas interests you the most? Would you like to know more about a specific demo or category?

You can ask me next: "What is the main goal of the NEWLIFE demo?" or "Can you tell me more about the GoNear robot platform?"

Faithfulness is 0.0 [0.0 - 1.0]

User: hi can I help me to understand more about the most Innovation thank

Assistant: I'd be delighted to help you explore the exciting innovations showcased at the Innovation Day event!

We have a wide range of innovative demos across various categories, including:

- Connectivity: Discover how Artificial Intelligence (AI) is simplifying mobile network orchestration and maintenance, as well as protecting people and telecommunications networks from threats.

- Sustainability: Learn about our innovative solutions, such as Cooling propellers for noiseless operation, Heat dissipation in additive manufacturing era, and GREAT (Green Resources Efficiency, Automation and Tracking), which aim to improve the energy efficiency of telecommunications networks.

- Network & Public Security: Explore our demos on Quantum-resistant security, Co-Packaged Optics (CPO), and Self-cleaning connectors, which are emerging technologies that can play a pivotal role in 6G radio-access networks.

- Advanced Technology: Get hands-on experience with our cutting-edge demos that are shaping the future of telecommunications.

Which specific area of innovation would you like to dive deeper into? You can ask me about the Quantum-resistant security demo or how the Cooling propellers for noiseless operation work.

Faithfulness is 0.0 [0.0 - 1.0]

User: uh okay great uh you are very useful thank you very much see you next time

Assistant: You're welcome It was a pleasure assisting you. I'm glad I could be helpful. Have a great day and I'll see you next time!

Enjoy the Innovation Day event and have a fantastic time exploring the demos and innovations

Faithfulness is 0.0 [0.0 - 1.0]