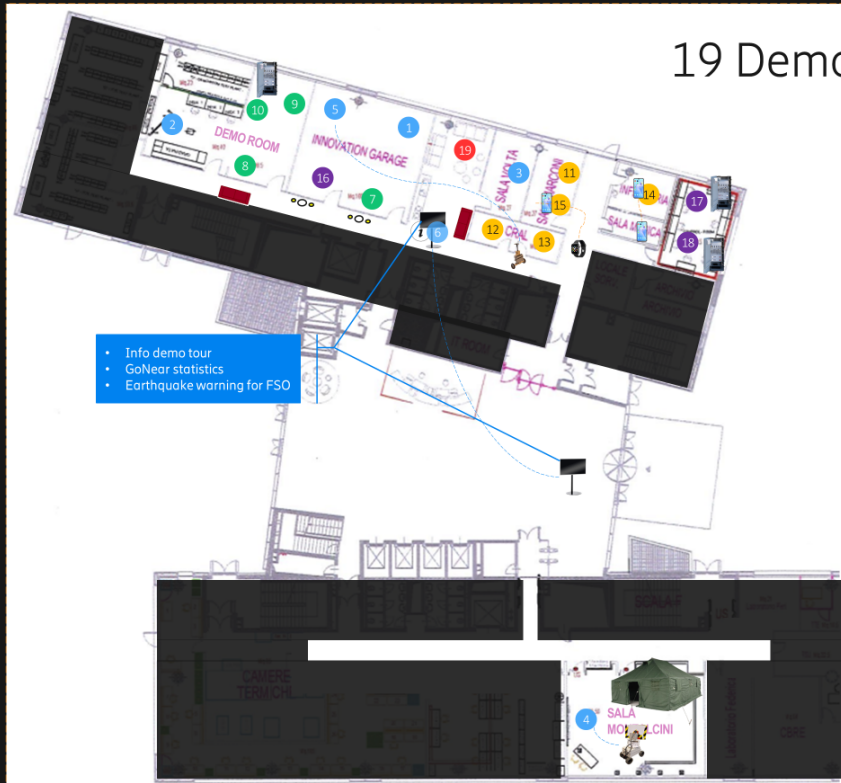


## 19 Demos

## 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 & LawfulInterception 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:

- AI to avoid security rules infringements
- AI to protect network violation
- Identify with AI the fraud Voice distortion
- Network application to alert presence of identified stalker
- Let's hack it!
- Resource optimization in Enterprise
- Cooling propellers for noiseless operation

# CONVERSATION TRANSCRIPT

User: Hi, can you tell me the categories ?

Assistant: The categories for the Innovation Day 2024 demos are:

- Security
- Sustainability
- Connectivity
- Advanced Technology

These categories are packed with exciting demos that are sure to spark your interest! Let's take Security, for instance. Under this category, you'll find innovative demos on AI-powered solutions to avoid security rules infringements, protect network violations, and even identify fraud through voice distortion. Would you like to know more about these demos or explore other categories in more depth?

Faithfulness is 1.0 [0.0 - 1.0]

User: Yes, I'd like to know more about demo on Security

Assistant: Under the Security category, there are five exciting demos that showcase the potential of AI and Machine Learning in enhancing network security and protecting against various types of threats:

- AI to avoid security rules infringements: This demo showcases how AI supports Network Management by applying Zero Trust concepts to detect security infringements, design rules violations, and

Vulnerabilities and Exposures (CVE) deviations.

- AI to protect network violation: This demo presents an innovative detection method that uses Machine Learning to correlate predictions on single parameters to identify cyber-attacks and network overloads faster than traditional methods.

- Let's hack it!: This is a cybersecurity game that allows participants to test their security skills in a collaborative learning environment, tackling real-world challenges and experiencing what it's like to attack a system like real hackers do.

- Identify with AI the fraud Voice distortion: This demo features a network service that leverages AI/ML to monitor communications and detect the use of synthetic speech mimicking the voice and speech patterns of a specific individual for fraudulent purposes.

- Network application to alert presence of identified stalker: This demo employs Lawful Interception techniques to protect stalking victims by ensuring accurate verification of safe distances between the victim and the stalker, using precise and secure 4G/5G network localization.

These demos are truly innovative and highlight the exciting possibilities of AI and Machine Learning in network security. Would you like to know more about a specific demo, such as the one on AI to avoid security rules infringements?

Faithfulness is 1.0 [0.0 - 1.0]

User: thanks

Assistant: It was my pleasure to help you learn more about the Security demos at the Innovation Day 2024.

If you're eager to discover more innovative solutions, I'd be happy to introduce you to some exciting demos under the Sustainability category. Here are a few highlights:

- Resource optimization in Enterprise: Explore how our technology can help reduce waste and improve efficiency.
- Cooling propellers for noiseless operation: Learn about our cutting-edge solution for a quieter and more sustainable future.

Just let me know which one sparks your interest, and I'll be delighted to share more!

Faithfulness is 1.0 [0.0 - 1.0]

User: that's ok. many thanks. You were so useful

Assistant: I'm glad I could be of help and provide you with useful information about the Innovation Day 2024 demos.

Have a great day, and I hope you have a wonderful time exploring the demos at the Innovation Day 2024 event in Genoa at Ericsson!

Faithfulness is 0.0 [0.0 - 1.0]