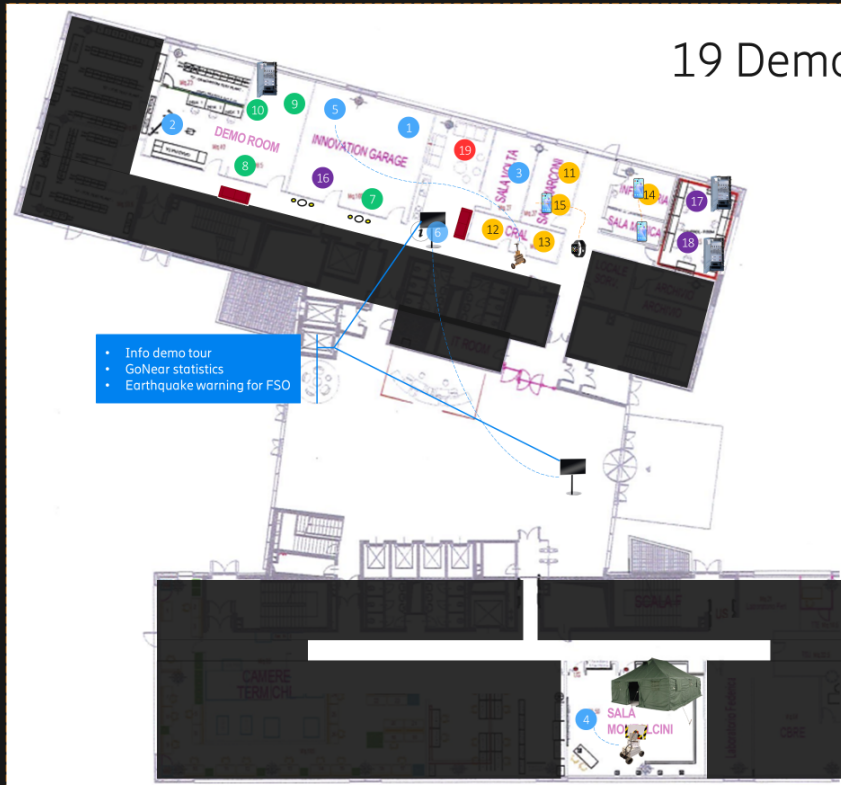


## 19 Demos

## 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 FEminicide)	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:

2 Resource optimization in Enterprise

4 Heat dissipation in additive manufacturing era

3 Cooling propellers for noiseless operation

9 Resume Network coverage in critical mission and natural disaster

# CONVERSATION TRANSCRIPT

User: Hi, can you suggest me some demo on Sustainability?

Assistant: We have several exciting demos related to Sustainability that you might find fascinating.

- One of them is "Resource optimization in Enterprise", a cutting-edge centralized licensing system that leverages data collection and AI/ML techniques to optimize industrial resources, enabling data-driven decisions for energy saving, resource preemption, and predictive maintenance.

- Another innovative demo is "Heat dissipation in additive manufacturing era", a game-changing method for designing heat sinks that optimizes space and heat exchange using 3D printing technology.

- We also have "Cooling propellers for noiseless operation", a revolutionary propeller shape inspired by nature that aims to both cool the box equipment and reduce noise, ensuring quieter operation and making it more suitable for diverse deployment scenarios.

Lastly, we have a demo focused on the energy efficiency of a telecommunications network, improving through nodes that are very effective in managing heat dissipation, through software that makes the best use of computational resources, and through orchestrators capable of optimizing traffic by minimizing the nodes crossed.

Would you like to know more about any of these demos or perhaps explore the demos in the Security category?

Faithfulness is 1.0 [0.0 - 1.0]

User: many thanks

Assistant: You're welcome! I hope you find the Sustainability demos interesting and informative.

I think you might also enjoy exploring the demos in the Connectivity category, such as "AI Machine Learning for automatic Network configuration" or "Resume Network coverage in critical mission and natural disaster".

Have a great time enjoying the Innovation Day event!

Faithfulness is 1.0 [0.0 - 1.0]