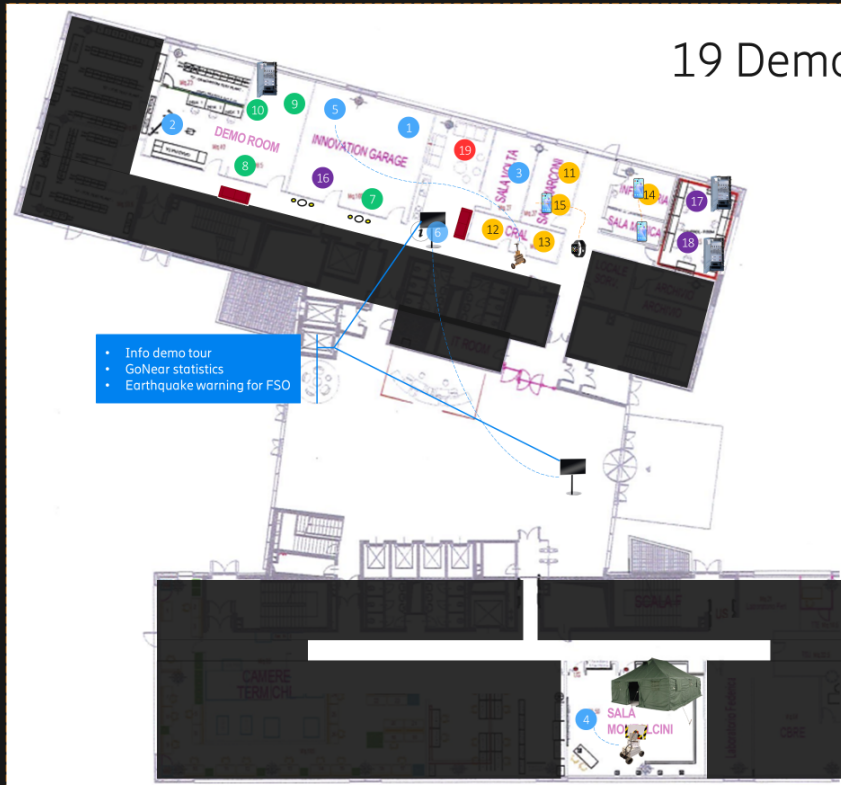


19 Demos

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:

7 AI assistant for automatic Network troubleshooting (AI teleguard)

8 AI assistant for automatic Enterprise configuration

12 AI to avoid security rules infringements

17 Quantum for network security

CONVERSATION TRANSCRIPT

User: hi, can you tell me the demo related to generative AI?

Assistant: We're excited to share with you our innovative demos related to Generative AI, which are set to revolutionize the way we approach various challenges.

- Our "AI assistant for automatic Network troubleshooting (AI TeleGuard)" is a game-changer, utilizing a Retrieval-Augmented Generation (RAG) database to ensure the smooth operation of your 2G telecom network by monitoring and applying remedies when issues arise. Imagine having a proactive system that minimizes downtime and optimizes network performance!

- We're also showcasing the "AI assistant for automatic Enterprise configuration", which harnesses the power of collaborative generative AI agents to develop SW applications that can instruct Cobots based on requirements from a human operator. This demo highlights the potential of AI to streamline processes and enhance productivity.

- The "AI Info Point" is another fascinating demo, designed to facilitate engaging, human-friendly interactive discussions. By leveraging agent-based technology within the generative AI domain and incorporating sentiment analysis feedback, this AI Assistant is poised to transform the way we interact with technology.

- Last but not least, we have "AI to avoid security rules infringements", which supports Network Management by applying Zero Trust concepts to detect security infringements, design rules violations, and Common Vulnerabilities and Exposures (CVE) deviations at runtime. This demo showcases the critical role AI can play in ensuring the security and integrity of our systems.

We'd love to delve deeper into any of these demos that pique your interest, or explore our Sustainability-related demos if that's what sparks your curiosity

Faithfulness is 1.0 [0.0 - 1.0]

User: Can you tell me more on first one?

Assistant: The "AI assistant for automatic Network troubleshooting (AI TeleGuard)" is a cutting-edge telecom knowledge base that leverages a Retrieval-Augmented Generation (RAG) database, packed with product documentation, known issues, and solutions for an advanced AI agent system. This innovative tool ensures the seamless operation of your 2G telecom network by monitoring and applying remedies when issues arise, giving you unparalleled peace of mind. Moreover, the AI agent can be utilized to boost internal efficiency in verification activities, freeing up your team to focus on more strategic tasks.

This is a fantastic example of how Generative AI can revolutionize network management and troubleshooting, opening up new possibilities for telecom operators. The AI TeleGuard is now available and can be seamlessly

integrated into programmable networks, making it an exciting opportunity for those looking to stay ahead of the curve.

Would you like to explore how this demo can be applied to specific use cases, such as optimizing network performance or improving customer experience? Perhaps you're interested in learning more about our demos related to Advanced Technology, such as Quantum for network security, and how they can help you address emerging challenges in the telecom industry?

Faithfulness is 1.0 [0.0 - 1.0]

User: many thanks

Assistant: It was a pleasure assisting you. Have a great day at the Innovation Day event in Genoa

Faithfulness is 0.0 [0.0 - 1.0]