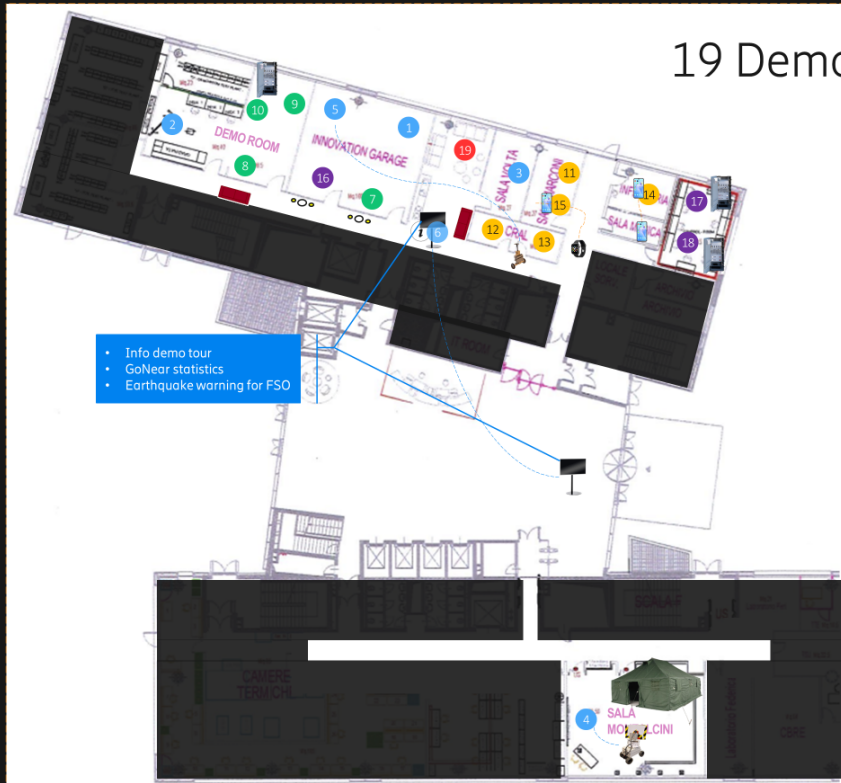


19 Demos

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:

5 AI assistant for automatic Network configuration

6 AI machine learning for automatic configuration

7 AI assistant for automatic Network troubleshooting (AI teleguard)

8 AI assistant for automatic Enterprise configuration

9 Resume Network coverage in critical mission and natural disaster

10 AI robot for demo assistance

CONVERSATION TRANSCRIPT

User: hi, can you list the demo related to connectivity?

Assistant: Here are the exciting demos related to Connectivity that you won't want to miss:

- AI Machine Learning for automatic Network configuration: Imagine a network that configures itself automatically, making your life easier and more efficient.

- AI assistant for automatic Network troubleshooting (AI TeleGuard): Get to know the AI-powered assistant that can troubleshoot network issues in no time, saving you time and resources.

- AI assistant for automatic Enterprise configuration: Discover how AI can help you configure your enterprise network with ease, making it more secure and reliable.

- Resume Network coverage in critical mission and natural disaster: Learn about the innovative solution that ensures network coverage even in the most critical situations.

- AI robot for demo assistance: Meet the AI-powered robot that will guide you through our demos and answer all your questions.

- AI Info Point: Explore the AI-powered information point that provides

you with all the information you need, at your fingertips.

Would you like to dive deeper into a specific demo, such as the AI level or product used?

Faithfulness is 1.0 [0.0 - 1.0]

User: can you tell me more on AI assistant for automatic Network configuration

Assistant: The AI assistant for automatic Network configuration is a groundbreaking demo that revolutionizes the way we approach network setup. By harnessing the power of generative AI, this innovative tool empowers users to effortlessly build the intents needed to orchestrate their network. The demo promises to transform the configuration experience into an engaging, interactive chat with the assistant, covering key aspects such as discovering available endpoints, creating a traffic flow, and analyzing the results.

This cutting-edge demo leverages the latest advancements in Generative Artificial Intelligence, Retrieval-Augmented Generation (RAG), and Intents, making it a game-changer for Network automation. As it's soon to be available, it's an exciting opportunity for those interested in Programmable Network.

The demo is presented by a team of experts, including Luca Risso, Giacomo Agostini, Biagio Laneve, Gabriele Guo, Alessio Formica, and Juan Carlos

Flores Mendoza, who will guide you through this 10-minute showcase.

Would you like to know more about the speakers or the technical topics covered in this demo?

Faithfulness is 1.0 [0.0 - 1.0]

User: can you describe deeper this demo?

Assistant: The AI assistant for automatic Network configuration demo presents a groundbreaking application of Generative AI technology, revolutionizing the way user intents are formulated for transport network orchestration. By leveraging advanced Natural Language Processing (NLP) techniques, the system enables users to interact in a conversational manner, making intent generation more accessible and user-friendly.

The Generative AI system, complemented by RAG technology, retrieves live network information to generate contextual responses, reducing out-of-context answers. This allows the AI assistant to provide accurate and relevant solutions, tailored to specific user requirements.

During the demo, attendees will engage with the generative AI system through a user-friendly interface, inputting their desired traffic flow characteristics in natural language. The system will then translate these inputs into generated intents, executable by the orchestrator to control the transport network.

The demo aims to showcase the flexibility and adaptability of the

generative AI system in addressing various traffic scenarios. Participants will attempt different solutions, observing how the system interprets user requirements to generate appropriate intents. The demonstration will also highlight the system's ability to learn from user feedback, refining the intent generation process.

To further enhance the demo experience, consider exploring different traffic scenarios and attempting various solutions to set traffic through the network. Observe how the system interprets user requirements and generates intents. Provide feedback to the system, allowing it to learn and refine the intent generation process.

By offering a natural language interface and utilizing advanced NLP techniques, the generative AI system enhances user interaction, streamlines the intent generation process, and contributes to more efficient and effective management of transport networks.

Faithfulness is 1.0 [0.0 - 1.0]

User: many thanks

Assistant: It was a pleasure helping you learn more about the AI assistant for automatic Network configuration demo.

I wish you a great time enjoying the Innovation Day event!

Faithfulness is 1.0 [0.0 - 1.0]