



Innovation Garage 2025 Info Point AI assistant

Inspired by ChatOPM application for Customer Support for Regulatory Solution products

INNOVATION GARAGE DEMO LIST PROPOSAL FOR YOU:

Demo 7 'Network troubleshooting'

Demo 8 'Enterprise configuration'

Demo 2 'Enterprise resource optimization '

Demo 16 'Quantum for network security'

Demo 14 'Against identified stalker'

Demo 15 'Against fraud voice distortion'

Demo 23 ' Smart Ambulance'

CONVERSATION TRANSCRIPT

User: Ciao volevo conoscere tutte le demo presenti nell'Innovation Garage di Pagani.

Assistant: The Innovation Garage in Pagani, part of Ericsson's research and development centers, is primarily focused on cybersecurity and showcases several innovative demos. Here are some of the exciting demos you can find there:

Network Troubleshooting

- This demo features an AI assistant specialized in troubleshooting telecom networks. It utilizes a Retrieval-Augmented Generation (RAG) database to automate network operations and resolve configuration errors and other issues[1][4].

Enterprise Configuration

- This demo demonstrates how a team of collaborative generative AI agents work together to develop software applications for instructing cobots in a smart factory. The system involves multiple AI agents that translate user requirements into concrete actions through natural language commands[1].

Enterprise Resource Optimization

- This demo presents a centralized licensing system that manages industrial resources using data collection and AI/ML techniques. It aims to optimize energy saving, resource preemption, and predictive maintenance in a smart factory scenario[1].

Against Fraud Voice Distortion

- This demo features a network service that uses AI/ML to detect and alert against the use of synthetic speech mimicking a specific individual's voice for fraudulent purposes[1].

Against Identified Stalker

- This demo employs Lawful Interception techniques to protect stalking victims by monitoring the distance between the victim and the stalker using 4G/5G network localization[1].

Quantum for Network Security

- This demo showcases a portable, modular software agent that applies Post-Quantum Cryptography and Quantum Key Distribution, installed on routers in a Wide Area Network to enhance security[1].

Smart Ambulance

- This demo highlights how 5G networks and AI can improve emergency healthcare by analyzing ECG traces for early diagnosis of cardiovascular diseases in ambulances[1].

For more detailed information on each demo, you can refer to the specific descriptions provided in the context documents.

Suggestion for Next Question

You might want to ask about the specific technologies used in the "Against Network Violation" demo or how the "Heat Dissipation in Additive Manufacturing Era" demo optimizes heat sinks using 3D printing technology. Additionally, you could inquire about the collaborative projects and partnerships involved in the Innovation Garage initiatives.

Faithfulness is 1.0 [0.0 - 1.0]

User: Grazie mille

Assistant: Given the sentiment score of 90, which is greater than 81, here is the processed sentence to maintain a positive tone and conclude the conversation positively:

"You're welcome We hope you enjoy the Innovation Garage Demo. Have a great day!"

Faithfulness is 0.1 [0.0 - 1.0]