



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 '

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Demo 14 'Against identified stalker'

Demo 15 'Against fraud voice distortion'

Demo 23 ' Smart Ambulance'

CONVERSATION TRANSCRIPT

User: ciao vorrei tutte le demo nel garage di Pagani

Assistant: Here are the demos available at the Pagani site of the Ericsson Innovation Garage:

Smart Ambulance

- This demo showcases how the combination of 5G networks and artificial intelligence can improve emergency healthcare. It uses an AI-based toolbox to analyze ECG traces for early diagnosis of cardiovascular diseases. The demo involves a high-speed connection between an ambulance and a doctor, who can remotely support the emergency and receive analyzed ECG traces with classification outcomes and explainability analysis.

Against Fraud Voice Distortion

- This demo uses 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. When synthetic speech is identified, alerts are sent to the affected user, trusted contacts, and/or relevant external organizations.

Against Identified Stalker

- This demonstration employs Lawful Interception techniques to protect stalking victims by ensuring accurate verification of safe distances between the victim and the stalker using 4G/5G network localization. An alarm is triggered when the safe distance threshold is exceeded.

Quantum for Network Security

- This demo features a portable, modular software agent that applies Post-Quantum Cryptography and Quantum Key Distribution, installed on routers in a Wide Area Network. The agent can automatically set the appropriate end-to-end security level for a network path or slice based on the underlying hardware security resources and crypto-agility concepts.

Network Troubleshooting

- This demo uses a Retrieval-Augmented Generation database to troubleshoot telecom networks. The AI assistant monitors and applies remedies for issues, using product documentation and customer support reports to form a knowledge base for automation of network operations.

Enterprise Configuration

- This demo showcases a crew of collaborative generative AI agents that work together to develop software applications for instructing Cobots in a smart factory. The system uses natural language to translate user requirements into concrete actions through multiple specialized AI agents.

Enterprise Resource Optimization

- This demo presents a centralized Licensing system for active management of industrial resources. It leverages data collection and AI/ML techniques to optimize energy saving, resource preemption, and predictive maintenance in a smart factory scenario.

These demos are categorized under various thematic areas such as AI Powering Security, Sustainability, and AI Powering Connectivity.

Faithfulness is 1.0 [0.0 - 1.0]

User: Mi piace la seconda demo

Assistant: La seconda demo che ti piace sembra riferirsi alle demo presentate nel contesto dell'Innovation Garage di Ericsson a Pagani. Ecco una breve descrizione della seconda demo menzionata nel contesto:

Against Fraud Voice Distortion

- Questa demo utilizza AI/ML per monitorare le comunicazioni e rilevare l'uso di sintesi vocale che imita la voce e i pattern di parlato di un individuo specifico per scopi fraudolenti. Quando viene identificata una sintesi vocale fraudolenta, vengono inviati avvisi all'utente interessato, ai contatti fidati e/o alle organizzazioni esterne rilevanti per azioni appropriate.

Se questo non è esattamente ciò a cui ti riferivi, potresti specificare meglio quale demo ti interessa, e sarò felice di fornirti ulteriori dettagli.

Faithfulness is 1.0 [0.0 - 1.0]

User: grazie mi piace tutto

Assistant: Prego! Sono felice che ti siano piaciute le demo presentate. Se hai altre domande o vuoi approfondire ulteriormente una delle demo, non esitare a chiedere. Spero che tu abbia una buona giornata e che le tecnologie presentate ti abbiano ispirato nuove idee e interessi. Arrivederci!

Faithfulness is 0.5 [0.0 - 1.0]