



## 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: L'Innovation Garage di Pagani, specializzato in cybersecurity, presenta diverse demos che si concentrano su diverse aree di innovazione e tecnologia. Here are some of the demos you can expect to find:

## ## Against Fraud Voice Distortion

- This demo showcases a network service that uses AI/ML to detect synthetic speech mimicking the voice and speech patterns of a specific individual for fraudulent purposes. It alerts the affected user, trusted contacts, and relevant external organizations when such fraud is identified[2][4].

## ## 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. An alarm is triggered when the safe distance threshold is exceeded[2][4].

## ## Quantum for Network Security

- This demo features a portable, modular software agent that applies Post-Quantum Cryptography and Quantum Key Distribution. It is installed on routers in a Wide Area Network to set the appropriate end-to-end security level based on hardware security resources and crypto-agility concepts[2][4].

## ## Network Troubleshooting

- This demo uses a telecom knowledge base with a Retrieval-Augmented Generation (RAG) database to troubleshoot telecom networks. It demonstrates how AI can monitor and resolve issues in the network, enhancing internal efficiency in verification activities[2][4].

## ## 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[2][4].

## ## 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[2][4].

## ## Smart Ambulance

- This demo demonstrates how 5G networks and AI can improve emergency healthcare by analyzing ECG traces for early diagnosis of cardiovascular diseases. It supports remote medical support through high-speed 5G connections[2][4].

These demos highlight the innovative approaches and technologies being developed at the Innovation Garage in Pagani, particularly in the areas of cybersecurity, network security, and smart applications.

Let's dive deeper into the Against Fraud Voice Distortion demo. How do you think AI/ML can be used to detect synthetic speech?

Faithfulness is 1.0 [0.0 - 1.0]

User: **grazi**

Assistant: You're going to love learning about the various ways to express gratitude in Italian. Here are some of the most common phrases:

- **Grazie** - The most common way to say "thank you" in Italian, simple and perfect for everyday situations.
- **Grazie Mille** - Translates to "a thousand thanks" or "thanks a million," used to emphasize gratitude and suitable for both formal and informal contexts.
- **Grazie Infinite** - Means "thank you very much" or "thanks so much," used to express deep gratitude.
- **Molte Grazie** - Translates to "many thanks," a casual way to say "thank you very much."
- **Grazie di Tutto** - Means "thanks for everything," used to express gratitude for multiple favors or assistance.
- **Grazie Ancora** - Translates to "thanks again," used when you have already thanked someone but want to repeat or emphasize your gratitude.
- **Grazie Per...** - Used to thank someone for something specific, for example, "Grazie per il tuo aiuto" means "Thanks for your help."
- **La Ringrazio** - A more formal way to say "thank you," used when speaking to someone you want to show respect to, such as an older person or a stranger. It translates to "I thank you."
- **Grazie di Cuore** - Means "thanks with all my heart," a heartfelt way to express gratitude.

### ### Pronunciation

- Remember that the final "e" in "grazie" is not mute and should be pronounced as "GRAHT-see-eh."

These phrases can be used in various situations to express gratitude in a polite and meaningful way.

Enjoy the Innovation Garage Demo!

Faithfulness is 0.0 [0.0 - 1.0]