

19 Ericsson R&D Italy Demos

3 Other Ericsson Garage Demos

1 MELA "Learning" info point



Area	Title	#
Sustainability	Resource optimization in Telco RAN	1
	Resource optimization in Enterprise	2
	Cooling propellers for noiseless operation	3
	Heat dissipation in additive manufacturing era	4
Connectivity	AI assistant for automatic Network configuration	5
	AI Machine Learning for automatic Network configuration	6
	AI assistant for automatic Network configuration (AI TeleGuard)	7
	AI assistant for automatic Enterprise configuration	8
	Resume Network coverage in critical mission and natural disaster	9
	AI robot for demo assistance	10
	AI Info Point	11
Network and Public Security	AI to avoid security rules infringements	12
	AI to protect network violation	13
	Let's hack it!	14
	Network application to alert presence of identified stalker	15
	Identity with AI the fraud Voice distortion	16
Advanced Technology	Quantum for network security	17
	Co-Packaged Optics (CPO)	18
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Ex. Demos	International Innovation Garages community	20

Innovation Day 2024 Info Point AI assistant

Inspired by ChatOPM application for Customer Support for Regulatory Solution products

DEMO TOUR PROPOSAL FOR YOU:

7 AI assistant for automatic Network troubleshooting (AI teleguard)

8 AI assistant for automatic Enterprise configuration

10 AI robot for demo assistance

5 AI assistant for automatic Network configuration

6 AI Machine Learning for automatic Network configuration

9 Resume Network coverage in critical mission and natural disaster

CONVERSATION TRANSCRIPT

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

Assistant: Here are the demos related to Connectivity:

- AI Machine Learning for automatic Network configuration: This demo showcases the implementation of a packet-optical dynamic transport network for mobile networks, highlighting two specific use cases: energy consumption savings and RAN sharing by Mobile Network Operators.
- AI assistant for automatic Network troubleshooting (AI TeleGuard): A telecom knowledge base utilizing a Retrieval-Augmented Generation (RAG) database, which includes product documentation, supports known issues and solutions for an advanced AI agent system.
- AI assistant for automatic Enterprise configuration: Crew of collaborative generative AI agents that work together to develop SW applications able to instruct Cobots upon requirements taken from a human operator.
- Resume Network coverage in critical mission and natural disaster: After a disaster like an earthquake or flood, the network infrastructure can be quickly rebuilt using temporary free-space optical links.
- AI robot for demo assistance: An innovative, self-balancing robot platform with a 360-degree camera and computer vision, designed for remote operation and real-time data collection.
- AI Info Point: An AI Assistant designed to facilitate engaging, human-friendly interactive discussions.

You might want to ask about the demos related to Security or Sustainability, or perhaps you'd like to know more about a specific demo, such as the AI assistant for automatic Network configuration?

Faithfulness is 0.0 [0.0 - 1.0]

User: can you tell me also something related to AI assistant for automatic Network configuration ?

Assistant: The AI assistant for automatic Network configuration is a fascinating demo that showcases the implementation of a packet-optical dynamic transport network for mobile networks. This demo highlights two specific use cases that are truly exciting: energy consumption savings and RAN sharing by Mobile Network Operators.

The AI-based mechanisms facilitate the dynamic configuration of transport networks, enabling them to adjust resources in response to traffic behavior while maintaining Quality of Service (QoS). This demo is categorized under Connectivity and utilizes Machine Learning, making it a cutting-edge technology.

Additionally, there's another demo related to Network configuration that's worth exploring, the "AI assistant for automatic Network configuration" that uses Generative AI to help users easily build the intents needed to orchestrate the network. This demo aims to transform the configuration experience for setting the traffic route into an interactive chat with the assistant, making it a game-changer.

You might want to ask about the differences between these two demos, or perhaps you'd like to know more about the Generative AI technology used in the second demo?

Faithfulness is 0.0 [0.0 - 1.0]

User: many thanks

Assistant: It was my pleasure to help you explore the demos related to Connectivity and AI assistant for automatic Network configuration.

I hope you enjoy the rest of the Innovation Day event

Faithfulness is 0.0 [0.0 - 1.0]