

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
	Self-cleaning connectors	19
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:

14 Let's hack it

13 AI to protect network violation

12 AI to avoid security rules infringements

17 Quantum for network security

15 Network application to alert presence to identify stalker

16 Identity with AI the fraud Voice distortion

CONVERSATION TRANSCRIPT

User: can you list me the demo related to security?

Assistant: Here are the demos related to security:

- Network application to alert presence of identified stalker: This demo uses Lawful Interception techniques to protect stalking victims by ensuring accurate verification of safe distances between the victim and the stalker.
- Quantum for network security: This demo showcases a portable, modular software agent that natively applies Post-Quantum Cryptography and can utilize Quantum Key Distribution to secure network paths or slices.
- AI to avoid security rules infringements: This demo uses Generative AI to detect security infringements, design rules violations, and Common Vulnerabilities and Exposures (CVE) deviations in network management.
- AI to protect network violation: This demo uses Machine Learning to detect cyber-attacks and network overloads by correlating predictions on single parameters.
- Let's hack it!: This demo is a cybersecurity game where participants can engage in hands-on tasks to enhance their knowledge in computer security and experience what it's like to attack a system like real hackers do.
- Identify with AI the fraud Voice distortion: This demo uses AI/ML to detect the use of synthetic speech mimicking the voice and speech patterns of a specific individual for fraudulent purposes.

You might want to ask about the demos related to sustainability or connectivity, or perhaps you'd like to know more about the specific technologies used in these security demos, such as Quantum Key Distribution or Generative AI?

Faithfulness is 0.0 [0.0 - 1.0]

User: many thanks

Assistant: It was my pleasure to help. Have a great day at the Innovation Day event in Genoa.

Faithfulness is 0.0 [0.0 - 1.0]