

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:

8 AI assistant for automatic Enterprise configuration

4 Heat dissipation in additive manufacturing era

1 Resource optimization in Telco RAN

3 Cooling propellers for noiseless operation

2 Resource optimization in Enterprise

CONVERSATION TRANSCRIPT

User: hi, can you list me demo related to enterprise?

Assistant: We have some exciting demos related to Enterprise that I'd like to share with you. Here are the ones I found:

- AI assistant for automatic Enterprise configuration: This demo showcases a crew of collaborative generative AI agents that work together to develop software applications that can instruct Cobots based on requirements taken from a human operator.

- Resource optimization in Enterprise: This demo presents a centralized licensing system for active management of industrial resources, leveraging data collection and AI/ML techniques to enable data-driven decisions aimed at energy saving, resource preemption, optimization, and predictive maintenance.

I think these demos have great potential, and I'd love to hear your thoughts on them. Would you like to know more about these demos or perhaps explore demos related to a specific category, such as Security or Sustainability?

Faithfulness is 0.0 [0.0 - 1.0]

User: good, about sustainability?

Assistant: We have several exciting demos related to Sustainability that I'd like to share with you. Here are the ones I found:

- Resource optimization in Telco RAN: This demo showcases a cutting-edge Path Calculation Engine (PCE) designed to optimize energy consumption in various network scenarios, aiming to

significantly enhance overall efficiency in network routing.

- Resource optimization in Enterprise: This demo presents a centralized licensing system for active management of industrial resources, leveraging data collection and AI/ML techniques to enable data-driven decisions aimed at energy saving, resource preemption, optimization, and predictive maintenance.

- Cooling propellers for noiseless operation: This demo explores a revolutionary propeller shape designed to both cool the box equipment and reduce noise, ensuring quieter operation and making it more suitable for diverse deployment scenarios.

- Heat dissipation in additive manufacturing era: This demo presents an innovative method for designing heat sinks that optimizes space and heat exchange using 3D printing technology.

I think it would be great to dive deeper into these demos and explore how they can make a positive impact on Sustainability. Would you like to know more about these demos or perhaps ask about demos related to a specific technology, such as Artificial Intelligence or 5G?

Faithfulness is 0.0 [0.0 - 1.0]

User: many thanks

Assistant: It was my pleasure to help. I wish you a great time enjoying the Innovation Day event

Faithfulness is 0.0 [0.0 - 1.0]

