



## Innovation Day 2024 Info Point AI assistant

Inspired by ChatOPM application for Customer Support for Regulatory Solution products

### INNOVATION DAY TOUR PROPOSAL FOR YOU:

Demo 3 'Cooling propellers for noiseless operation'

Demo 2 'Enterprise resource optimization '

Demo 11 'Against security rules infringements'

Demo 14 'Against identified stalker'

Demo 17 'Co Packaged Optics'

Demo 18 'New generation of optical connectors'

# CONVERSATION TRANSCRIPT

User: I work for lawful interception for an Italian customer can you suggest me something related to lawful interception

Assistant: You might be fascinated by the "Against identified stalker" demo, which showcases a groundbreaking application of Lawful Interception techniques to safeguard stalking victims. This innovative demo leverages precise and secure 4G/5G network localization to monitor the stalker's distance from the victim, triggering an alarm when the safe distance threshold is exceeded.

The technical details of this demo are equally impressive, utilizing 4G/5G network localization to track the stalker's distance from the victim with remarkable accuracy.

Would you like to delve deeper into the technical aspects of this demo, exploring how it harnesses the power of 4G/5G network localization to protect victims of stalking?

Faithfulness is 1.0 [0.0 - 1.0]

User: may you add some other demo considering I have two hours available. Topics i'm interested in are sustainability and security?

Assistant: With two hours available, I'd recommend exploring some exciting demos that align with your interests in sustainability and security. Here are a few suggestions:

- Check out the "Against identified stalker" demo, which I mentioned earlier, to see how it can support Network Management.
- Next, visit the "Against security rules infringements" demo, which showcases how Generative AI can detect security infringements and design rules violations in real-time.

- Then, head over to the "Enterprise Resource optimization" demo, which highlights a centralized licensing system for active management of industrial resources, aiming to achieve energy saving, resource preemption, optimization, and predictive maintenance.
- If you have time, also visit the "Cooling propellers for noiseless operation" demo, which presents an innovative solution for reducing noise and improving cooling efficiency in telecommunications equipment.

These demos should fit within your two-hour time frame and cover topics that you're interested in. You might want to know more about the "Enterprise Resource optimization" demo, such as how it uses data collection and AI/ML techniques to optimize resource management.

Faithfulness is 1.0 [0.0 - 1.0]

User: I think I can attend also two other demo. Can you suggest me the most innovative ones?

Assistant: With four demos to attend, I highly recommend adding the "Co Packaged Optics" demo, which showcases a groundbreaking technology that combines optics and high-speed electronics in a single package, significantly boosting capacity and energy efficiency. This demo is particularly innovative, as it demonstrates how Co-Packaged Optics can handle a bidirectional throughput of 1.2 Tb/s, a truly impressive feat.

Another innovative demo I'd suggest is the "New generation of optical connectors" demo, which presents a novel approach to optical fiber connection using Expanded Beam Optics (EBO) connectors. This technology has the potential to strongly enhance dust tolerance and reduce contamination risks during installation and handling, making it a game-changer for the industry.

Both of these demos are cutting-edge and showcase innovative technologies that could have a profound impact on the industry.

Would you like to know more about the "Co Packaged Optics" demo, such as how it addresses the challenges of 6G radio-access networks?

Faithfulness is 1.0 [0.0 - 1.0]

User: okay many thanks bye bye you are so helpful

Assistant: It was my pleasure to assist you. I hope you have a great time at the Innovation Day event and that you find the demos interesting and informative. Have a great day and buona giornata

Faithfulness is 1.0 [0.0 - 1.0]