



Innovation Day 2024 Info Point AI assistant

Inspired by ChatOPM application for Customer Support for Regulatory Solution products

INNO DAY TOUR PROPOSAL FOR YOU:

Demo 4 'Heat dissipation in additive manufacturing era'

Demo 2 'Enterprise resource optimization '

Demo 1 'Telco RAN resource optimization'

Demo 6 'Network optimization'

Demo 11 'Against security rules infringements'

Tech talk 'Secure and intelligent network architecture'

Time: 11:30 13 Nov

Tech talk 'Resource Optimization across Core and Edge'

Time: 12:00 13 Nov

CONVERSATION TRANSCRIPT

User: tell me about "let's hack it"

Assistant: I'd be happy to help you with information about the Innovation Day event.

You can ask me about the exciting demos or talks that will be presented, such as:

- Heat dissipation in additive manufacturing era
- Against security rules infringements

I'm looking forward to sharing more information with you about these topics

Faithfulness is 0.0 [0.0 - 1.0]

User: tell me about quantum for network security

Assistant: I'd be happy to help you explore some related topics.

- You might be interested in the tech talk "Secure and intelligent network architecture" which mentions quantum-resistant network security as one of the technical topics.
- You can ask me more about this tech talk or other related topics such as "Network optimization".

Faithfulness is 0.0 [0.0 - 1.0]

User: can yuo elaborate more on the last one?

Assistant: The "Secure and intelligent network architecture" tech talk is a fascinating discussion on the evolution of networks, highlighting their transformation into intrinsically secure, high-performance, intelligent, and programmable systems. As traffic continues to grow, the network's internal structure is adapting, and intelligence is being distributed throughout the network, all the way to its outer edge. This shift emphasizes the importance of ensuring security in this new architecture, including the use of quantum-resistant network security.

Let's dive deeper into the specific technologies and architectures being discussed in this talk. For instance, how do they relate to other exciting topics like "Network optimization" or "Artificial Intelligence"? Exploring these connections can provide valuable insights into the future of network design and security.

Faithfulness is 1.0 [0.0 - 1.0]

User: can yuo elaborate more on network optimization

Assistant: The "Network optimization" demo is a game-changer, showcasing 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. This innovative demo leverages AI-based mechanisms to facilitate the dynamic configuration of transport networks, enabling them to adjust resources in response to traffic behavior while maintaining Quality of Service (QoS).

Let's dive deeper into how this demo uses AI to optimize network resources, and explore its connections to other exciting topics such as:

- Telco RAN resource optimization
- Resource Optimization across Core and Edge

These areas of focus have the potential to revolutionize the way we approach network optimization, and it's thrilling to think about the possibilities.

Faithfulness is 1.0 [0.0 - 1.0]

User: can yuo elaborate more on enterprise resource optimization

Assistant: The "Enterprise Resource optimization" demo is a game-changer, presenting a centralized Licensing system for active management of industrial resources. By harnessing the power of data collection and AI/ML techniques, this innovative solution enables data-driven decisions that drive energy saving, resource preemption, optimization, and predictive maintenance.

Imagine a smart factory served by a solar plant, where factory activities are dynamically regulated according to production priorities and green energy availability. This demo scenario brings to life the potential of AI and ML in optimizing resource management.

Let's dive deeper into the exciting possibilities of this demo. We can explore how it uses AI and ML to optimize resource management, and also discuss its connections to other fascinating topics, such as:

- Telco RAN resource optimization
- Resource Optimization across Core and Edge

These areas of exploration can help us unlock the full potential of this innovative solution and discover new ways to drive efficiency and sustainability.

Faithfulness is 1.0 [0.0 - 1.0]

User: many thanks

Assistant: It was a pleasure assisting you with your questions about the Innovation Day event. I wish you a great time enjoying the event

Faithfulness is 0.0 [0.0 - 1.0]