



Connect Germany

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G O I N T E R N A T I O N A L

Abstract Presentation
09 April 2024, 16.00 h

Gaia-X - A Federated and Secure Data Infrastructure

Title

Gaia-X: How data-driven business models in decentralised data ecosystems could secure Europe as an industrial location.

Abstract

A presentation on "Gaia-X: How data-driven business models in decentralized data ecosystems can secure Europe as an industrial location." In an era where data has become a critical asset for businesses, Gaia-X emerges as a groundbreaking initiative designed to shape the future of Europe's industrial landscape.

Gaia-X represents a collaborative effort between industry leaders, policymakers, and technology experts to create a secure and sovereign European data infrastructure. This presentation will delve into the core principles of Gaia-X, exploring how decentralized data ecosystems can transform the way businesses operate, innovate, and thrive in a rapidly evolving digital landscape.

Key topics to be covered: Foundations of Gaia-X: Gain a comprehensive understanding of the Gaia-X project, its objectives, and the collaborative approach it takes to build a resilient and trustworthy data infrastructure. Explore how Gaia-X aims to establish a European ecosystem that fosters innovation, competitiveness, and data sovereignty.

Decentralized Data Ecosystems: Discover the significance of decentralization in the context of data ecosystems. Learn how distributed architectures and secure data sharing mechanisms within Gaia-X contribute to enhanced privacy, transparency, and efficiency, laying the groundwork for a new era of data-driven business models.

Security and Trust: Delve into the robust security measures embedded in Gaia-X to ensure the protection of sensitive data. Understand how trust is cultivated through standardized processes, certification mechanisms, and the establishment of a reliable framework for data exchange.

Enabling Data-Driven Business Models: Explore real-world examples of how Gaia-X empowers businesses to harness the full potential of data. From enabling seamless collaboration between industry players to fostering innovation through shared datasets, discover the transformative impact on diverse sectors.



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Europe as an Industrial Hub: Understand the role Gaia-X plays in securing Europe's position as a leading industrial location. Uncover the economic and strategic advantages that arise from a robust, decentralized data infrastructure, positioning Europe at the forefront of global innovation and competitiveness.

Speaker

Jan Fischer, Project Lead Gaia-X Germany

Speaker Biography

Jan Fischer studied politics and technology at the Technical University of Munich (TUM) before joining acatech - National Academy of Science and Engineering as a project manager for the coordination of the Gaia-X User Ecosystem. He has been the project coordinator of the Gaia-X Hub Germany since the summer of 2023

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