

HYBRID MULTICLOUD ENHANCES NETWORK SECURITY AND SPEED

IT services company replaces five data centers with one hybrid multicloud solution to optimize its network, gain speed and earn ISO 27001 security certification

“Equinix as a partner of Axians supported us with its excellent security infrastructure, redundant data centers and high-speed reliable connections between them.”

Eico Neumann, Deputy General Manager, VESI IT Services GmbH

Business Overview

VESI IT Services is the internal IT service provider of VINCI Energies in Germany. An international network of companies, VINCI Energies designs, finances, builds and operates infrastructure and facilities for cities, industry applications and the energy sector worldwide. “Our teams ensure that the group has the support it needs to deliver the professional service we stand for,” explained Eico Neumann, Deputy General Manager, VESI IT Services GmbH.

But VINCI was struggling to keep pace with rapid growth: “Growth is the major challenge of our group, its demand ranging from simple infrastructure to complex system solutions,” said Neumann.

Business Challenge

To simplify rollout of new technologies, speed digital transformation, save energy and distribute services and controls closer to customers, employees, partners and ecosystems, the VESI IT Services team in Germany was tasked with consolidating five data centers into a single service offering.

“The initial situation ranged through all of the IT evolutionary spectrum, from physical servers to public cloud services,” Neumann recalled. In addition, the solution needed to be secure, protecting sensitive data related to people, processes and IT systems.



Customer Profile

History

Founded in 2007 and based in Ludwigshafen, VESI IT Services is the internal IT service provider of VINCI Energies in Germany.

Customers

With more than 210,000 employees worldwide, VINCI Energies designs, finances, builds and operates infrastructure and facilities for cities, industry applications and the energy sector.

Headquarters

Frankfurt, Germany
vinci-energies.com/en/

To find the best solution, VESI turned to Axians, a trusted advisor within the VINCI Energies family that specializes in information and communication technology (ICT). Recently recognized by IDG as the best managed-services provider in Germany, Axians offers customized ICT solutions and services that include business applications and data analytics, enterprise networks and digital workspaces, data centers and cloud service, telecommunications infrastructure and cybersecurity.

Above all, explained Zoran Olujic, Business Unit Manager, Axians provides “the best of ITC with a human touch. We put people at the heart of what we do.”

Solution

The Axians team analyzed VESI’s needs and designed a hybrid multicloud solution, building a digital edge alongside the largest industry ecosystems on Platform Equinix®. Instead of five data centers, VESI now has one low-latency, high-speed network optimized to serve a growing business.

With colocation in three International Business Exchange™ (IBX®) data centers in Frankfurt (**FR2**, **FR4** and **FR5**), VESI has gained reliability, security and redundancy for business continuity and disaster recovery. Using Equinix Cloud Exchange Fabric™ (ECX Fabric™), it can directly, securely and dynamically connect distributed infrastructure and digital ecosystems on Platform Equinix via software-defined interconnection across more than 50 metros on five continents. In addition, Equinix Connect at each of the three IBX data centers provides VESI a Layer 3 solution for out-of-band management and reduces latency.

The VESI team is currently evaluating SmartKey™, a global SaaS-based secure key management and cryptography service, to simplify data protection across its hybrid multicloud architecture.

Business Results

“Every step of the digital transformation required the highest degree of security,” said Neumann, and VESI has since earned an ISO 27001 certification.

He praised the joint efforts of the Equinix and Axians teams in building a solution that provides security, redundancy and high-speed connections with low latency. “This is why we chose to operate the data center for all VINCI Energies Germany with Axians and to host at Equinix,” said Neumann. “This joint approach combined cost-efficiency with security.”

Olujic of Axians added: “With Equinix, we have a very strong partner who offers us the innovative data center concept that our customers need to realize their digitalization projects.”

About Axians

Axians offers a comprehensive range of ICT solutions and services spanning business applications and data analytics, enterprise networks and digital workspaces, datacenters and cloud service, telecommunications infrastructure and cybersecurity.

Learn more at axians.com/en/

About Equinix

Equinix, Inc. (Nasdaq: EQIX) connects the world’s leading businesses to their customers, employees and partners inside the most-interconnected data centers. On this global platform for digital business, companies come together across more than 52 markets across five continents to reach everywhere, interconnect everyone and integrate everything they need to create their digital futures.

Learn more at Equinix.com

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