Siemens

Siemens chose Orange to migrate its network infrastructure to secure SDN technology for 270,000 employees in 94 countries

" As a company with subsidiaries and divisions all over the world, we need a reliable and flexible communications network that is a critical business enabler and can evolve with our growing business. We chose Orange Business Services because we see them as a prime partner with the ability to deliver seamless, worldwide SD-WAN coverage with the highest degree of security standards, especially to protect against threats from the Internet, as well as quality of service, local support and an attractive price-performance ratio. "

Frederik Janssen
Head of Siemens IT Infrastructure Portfolio and Strategy
Siemens AG

Highlights

- Global powerhouse positioned along the electrification value chain

- Core ambition to move towards an Internet-driven SDN environment

- Internet-based SDN and Universal CPE for 1,500 sites in 94 countries on five continents supported by integration management of all business processes and Web Protection Suite

- Results include enhanced, reliable and secure communication and collaboration capabilities to support a highly-distributed, global organization

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Headquarters in Berlin and Munich

270,000
Employees in 94 countries

orange™ **Business Services**

SIEMENS

Issues and challenges

Siemens is a global powerhouse positioned along the electrification value chain – from power generation, transmission and distribution to smart grid solutions and the efficient application of electrical energy, as well as medical imaging and laboratory diagnostics. It has headquarters in Berlin and Munich.

To address changing global markets, Siemens identified a move to an Internet-driven SDN environment as a core ambition. The three key drivers for this major transformation of the IT infrastructure are: migrate key applications from data center to cloud-based web applications; reduce costs by integrating Internet connectivity; and increase total bandwidth to meet potential future needs for "digital core IT."

The objective

Move towards an Internet-driven SDN environment to support better communications across a highly-distributed, global organization.

The Orange Business Services solution

- Internet-based SDN and Universal CPE for 1,500 sites in 94 countries on five continents
- Integration management of all business processes (ordering, change and performance management, etc.) into Siemen's joint ServiceNow platform
- Web Protection Suite – cloud sandboxing, cloud firewall and bandwidth control
- Underlying SDN-UCPE infrastructure based on Cisco/Viptela

The benefits

Orange Business Services is enabling Siemens to enhance its capability to compete globally using SDN technology.

- Enhanced, reliable and secure communication and collaboration capability to support its highly-distributed, global organization
- Increased agility and scalability of IT to support the business
- Platform for future technologies

The results

- Managed roll-out of SDN service by end 2020
- Significant cost savings
- Internet-based connectivity

> " We were also impressed by the flexibility and the service level Orange Business Services has been providing as a trusted partner to Siemens over the past several years. "
>
> **Frederik Janssen**
> Head of Siemens IT Infrastructure Portfolio and Strategy
> Siemens AG

For more information about Orange Business Services, visit www.orange-business.com
For more information about Siemens, visit www.siemens.com

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