digicert®

DIGITAL TRUST IN TELECOMMUNICATIONS

Securing Telecom Infrastructure with Digital Trust

Overview

In the dynamic world of telecommunications, where data flows at lightning speed and connections power our lives, security stands as the bedrock upon which trust and reliability are built. For a leading telecom customer, securing their network infrastructure and protecting customer data is not just a priority—it's a requirement. This case study sheds light on how a Telecommunication network company's strategic partnership with DigiCert enhanced efficiency and fortified the foundation of the company's telecommunication networks.

Objectives

Optimize Efficiency and Security: The customer aimed to streamline certificate management, the foundation of security across their networks and customer services.

Meet Compliance Standards: The customer's implementation needed to comply with the 3rd Generation Partnership Project (3GPP) and a broad range of industry protocols and regulations.

Requirements

Unified Certificate Management: The customer sought a centralized solution for managing the different protocols and vendors that make up their network.

Seamless Vendor Collaboration: The customer required a solution that would support both CMPV2 and ACME protocols, enabling collaboration with key hardware manufacturing vendors.

Results

Centralized Management: DigiCert ONE enabled the customer to centralize certificate management with expert support that facilitated legacy hardware transition with minimal disruptions.

Efficiency, Scalability, Security: Adopting DigiCert ONE with IoT Trust Manager enabled the customer to unify certificate management across different protocol (SCEP, CMPV2, and ACME) and certificate profiles, achieving efficiency and scalability.

Conclusion

By embracing DigiCert's innovative certificate management solutions, the customer strengthened its telecommunications operations, ensuring seamless connectivity and unparalleled security for their customer base. The partnership showcased the power of robust certificate management in elevating trust and reliability in the telecommunications industry.