Consolidation Case

Energy & Utilities

Sectigo helps an innovative energy company to streamline and automate their certificate lifecycle management, protecting critical infrastructure operations, while reducing the costs and time involved.

Sectigo products

- Discovery of public and private certificates
- Manual as well as automated issuance of SSL and public SMIME certificates
- Automated certificate installation of public and private SSL certificates via tech integrations like IIS, Palo Alto, Citrix Netscalers, Apache, Tomcat and Azure
- Automated certificate installation of private user and device certificates with Intune
- Notification of certificate expiration
- Regular, comprehensive reports for SSL certificate reconciliation

Challenge ⚠️

As a player in the critical energy and utilities sector, strong and reliable certificate operations are crucial to their security. They were looking for an automated certificate lifecycle management solution.

Solution

Sectigo helped this company fully automate the lifecycle of their digital certificates with Sectigo Certificate Manager, reducing the risk of human error and expired certificates.

The need for a simplified certificate lifecycle management solution

This energy company distributes traditional and renewable energy products, as well as acting as a consultancy to manage energy and information. As a player in the energy and utilities sector, they rely on PKI to secure their crucial operations. This company uses large amounts of public and private certificates to secure communications and authenticate users. Through a formal evaluation process, this enterprise selected SCM as the best solution. Since being onboarded, SCM has been delivering a single management system with the ability to set permissions and multiple user accounts—allowing various departments to have full control of their certificate process. SCM streamlined the process of ordering, managing, and understanding which digital certificates were expiring, giving this growing energy company more insight into budgeting, time to market and overall management.

SECTIGO®

Why vendor consolidation mattered

- One provider for all public and private certificates, including user and device certificates
- Comprehensive certificate hierarchies for organizational and departmental roles
- Augmentation of Microsoft CS

- One platform for all certificate operations, including discovery, management and automation through ACME
- Technology integrations with Apache, Tomcat, Windows IIS, Azure Key Vault and Citrix Netscalers
- Extensive reporting and notifications

Benefits of Sectigo Certificate Manager

- Flexible and reliable system for digital certificate issuance and lifecycle management
- Automates and centralizes the management of cryptographic keys
- Configurable email alerts to receive notifications about certificate requests and upcoming expiration notices
- Auto Discovery feature imports all existing and future SSL certificates (even for different vendors) on company websites and internal networks

- Ensures no unexpected certificate expiration via a detailed notification process
- Streamlines lifecycle administration with rapid enrollment, approval, issuance, revocation and renewal of all SSL certificates from any CA
- Expert technical assistance
- Cloud-based solutions for ease of use and management
- Real time status checking
- Same day expiration reissuance
- 50+ integrations with leading technology providers

About Sectigo

Sectigo is the leading provider of digital certificates and automated Certificate Lifecycle Management (CLM) solutions trusted by the world's largest brands. Its cloud-based universal CLM platform issues and manages the lifecycles of digital certificates issued by Sectigo and other Certificate Authorities (CAs) to secure every human and machine identity across the enterprise. With over 20 years of experience establishing digital trust, Sectigo is one of the longest-standing and largest CAs with more than 700,000 customers, including 40% of the Fortune 1000. For more information, visit www.sectigo.com.

SECTIGO ®