

CERT+ Datasheet

# Simplify Certificate Lifecycle Management with AppViewX CERT+

## Challenge

With IT infrastructures now expanding in scale and capacity, there is an exponential increase in the number of digital certificates to ensure user, machine, and application identities. Managing this massive volume of certificates with ad hoc manual processes and home-grown tools has grown into a significant challenge for PKI and cybersecurity teams. Poorly managed certificates often lead to serious consequences such as unforeseen application outages, security breaches, operation disruption, financial losses, and damaged reputation.

## The AppViewX Solution

### Automate Certificate Lifecycle Management with AppViewX CERT+

AppViewX CERT+ is a next-generation automated certificate lifecycle management (CLM) solution that simplifies PKI and certificate management. It combines the best of automation, security, and insights to meet all enterprise PKI needs. CERT+ features are purpose-built to address both the operational and security challenges of certificate management to, in turn, help organizations prevent application outages and security breaches.

### Why AppviewX CERT+

- ✓ Prevent Security Blind Spots
- ✓ Eliminate Outages
- ✓ Improve Productivity
- ✓ Ensure Compliance



Holistic visibility of certificates to monitor and perform certificate activities from a central location

# AppViewX CERT+ Features

## Smart Discovery

- Discovery of certificates as well as applications and machines across hybrid multi-cloud environments through device and IP network scans
- Unauthenticated/authenticated scanning across devices, Certificate Authorities (CAs), and cloud accounts

## Certificate Inventory and Insights

- A central inventory of discovered certificates with a holistic view into information, such as their chain of trust, location, certificate expiry dates, and crypto standards

## End-to-End Certificate Life cycle Automation and Self-Service

- End-to-end certificate lifecycle automation from enrollment to provisioning and renewal with customizable automation workflows and tasks
- Seamless, self-service methods of managing and requesting certificates from a centralized console to improve productivity

## Extensive Native Integrations

- Seamless API-based integrations with multiple CAs (public and private CAs), cloud services, DevOps toolchains, ITSM, SIEM, and MDMs
- Auto-enrollment protocol support – EST, SCEP, ACME, and Windows Auto-enrollment
- Fully integrated with AppViewX PKI+ – scalable and secure PKIaaS



Scan QR code to learn more about how AppViewX can be your partner of choice in your cybersecurity journey

## Custom Alerts

- Built-in alerts delivered via emails or SNMP traps to stay on top of certificate expiry dates

## Secure Key Management

- Key generation either on the target machine or in the hardware security module (HSM) to avoid key compromises
- Keys stored securely in an AES-256 encrypted database backed by a vault or FIPS 140-2 certified HSM

## Robust Policy and Compliance Engine

- Consistent enforcement of enterprise-wide PKI policies to ensure the use of compliant and approved CAs, crypto-standards, validity periods and trust levels
- Role-based access control for easy access management and secure certificate provisioning
- Audit logs and periodic reports of certificate usage for easier audits and regulatory compliance

## The AppViewX Advantage

**Industry Expertise** – Experts with decades of industry experience and knowledge serving customers worldwide and across industries

**Customer-first Approach** – A global customer success team providing guidance and support every step of the way, accelerating your time to value

**Security with Simplicity** – Security solutions that are compliant, modern and can integrate seamlessly into your existing security infrastructure

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