

AVX ONE CLM Datasheet

Simplify Enterprise-wide Certificate Lifecycle Management (CLM) with AppViewX AVX ONE CLM

Challenge

The PKI landscape is undergoing a seismic shift, highlighting the urgent need for effective certificate lifecycle management (CLM). As certificates that act as secure machine and non-human identities proliferate and trends such as shorter certificate validity (i.e., 90-day TLS), Post-Quantum Cryptography (PQC) adoption, and CA distrust incidents take hold, the need for automation and agility becomes critical. Traditional manual and fragmented CLM approaches are no longer sufficient, and in turn, lead to application outages, security breaches, audit failures, financial losses, and reputational damage. To successfully navigate these changes, organizations must adopt modern CLM and PKI solutions and embrace crypto-agility.

CLM Challenges

- Security Blind Spots
- Website & Application Outages
- Manual Inefficiencies
- Compliance Risks & Failed Audits

The AVX ONE Solution

Prepare Now with Crypto-Agility from AppViewX AVX ONE CLM

AppViewX AVX ONE CLM is an automated certificate lifecycle management (CLM) solution designed to simplify PKI and machine identity management across complex hybrid multi-cloud environments. It provides holistic visibility, end-to-end automation, and policy-driven control to ensure trust for machines, workloads, applications, and cloud services. Its industry-leading features include smart discovery, actionable insights dashboards (such as Google 90-Day TLS, PQC, and Enterprise Crypto-Scoring), closed-loop automation workflows, intuitive self-service, and zero-touch policy enforcement.

By streamlining CLM for all certificate types across leading public and private Certificate Authorities (CAs), AVX ONE CLM enhances enterprise-wide crypto-agility, mitigates machine identity risks, and empowers cross-functional teams to focus on innovation and growth.

Why AppViewX AVX ONE CLM

Greater Visibility



Smart Discovery, Inventory and Actionable Insights Dashboards

Unrivaled Automation



CA-agnostic, Flexible, Closed-loop Automation

Continuous Control



Zero-Touch Policy Enforcement and Compliance Engine

Prevent Security Blind Spots and Eliminate Outages

Achieve Crypto-Agility and Boost Efficiency

Promote PQC Readiness and Maintain Continuous Compliance

AppViewX AVX ONE CLM Capabilities

Smart Discovery

Discover all public and private certificates across your hybrid multi-cloud environments using flexible scanning methods (i.e., device, IP network and cloud scans) to detect unmanaged, rogue, and non-compliant certificates.

Certificate Inventory and Insights

Build a central inventory of discovered certificates. Get a holistic view of all the certificates with insights into their chain of trust, location, certificate expiry dates, meta data and crypto standards to prevent unknown and vulnerable certificates from causing application outages and data breaches.

Industry-Leading Dashboards

Leverage actionable dashboards and insights to benchmark against critical trends like 90-Day TLS, crypto-scoring and PQC readiness, optimizing your security and compliance posture.

Closed-Loop Automation and Self-Service

Automate the entire certificate lifecycle – from enrollment to provisioning and renewals – complete with end-point binding. Harness the power of custom and out-of-the-box automation workflows to support any number of CLM actions, triggers, and approvals. Promote cross-functional self-service with a robust user portal featuring custom branding, personalized dashboards, and automation capabilities.

Custom Alerts

Use detailed and persistent alerts to ensure timely renewals, approvals or escalations, staying on top of expiring certificates and preventing application outages. Get alerts delivered via emails for manual actions or via simple network management protocol (SNMP) traps for automation.

Extensive and Seamless Integrations

Seamlessly integrate with multiple Certificate Authorities, cloud services, DevOps toolchains, ITSM, SIEM, and MDMs to automate certificate management and accelerate processes.

Robust Policy and Compliance Engine

Define and enforce an enterprise-wide PKI policy. Implement role-based access control for easy access management. Get audit logs and periodic reports of certificate-related activities for easier audits and regulatory compliance.

Use Case Adaptability

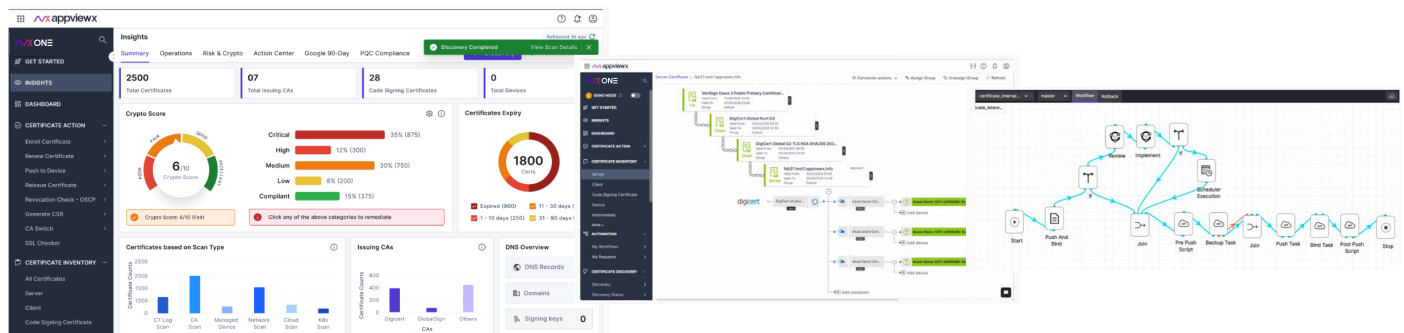
Use a single instance of the AVX ONE Platform for multiple use cases. Automate certificate and key management for SSL/TLS, SSH, IoT, secure code signing, etc., in diverse hybrid-cloud and multi-cloud deployment environments. Ensure PQC readiness by trialing quantum-safe certificates in the AppViewX PQC Test Center and streamline PQC certificate CLM processes.

CA-Agnostic Solution

Manage and provision certificates from all leading public and private Certificate Authorities (cloud and on-premises) to ensure full CA and Crypto-agility.

SaaS-first Delivery and Rapid Time-to-Value

Leverage AVX ONE's SaaS-first delivery model with multi-tenancy (or other flexible deployment options) to ensure rapid implementation, cost efficiency, high availability, and scalability. Benefit from the platform's modular microservices architecture that enables automated upgrades and frequent enhancements.



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