



Datasheet

# Accelerate PQC Readiness with Quantum Trust Hub

## Post-Quantum Readiness Starts with Crypto Visibility

As quantum computing advances, so does the threat of broken encryption and “harvest now, decrypt later” attacks. With NIST finalizing the first set of post-quantum cryptography (PQC) standards and governments worldwide setting migration timelines over the next 5 years, the global countdown to PQC migration has already begun.

The first step toward PQC readiness is visibility. Knowing exactly what cryptographic assets you have, where they reside, and how they’re being used. Without this foundation, PQC migration can quickly become complex and risky. Gartner recommends that organizations build and maintain a complete inventory of cryptographic assets by mid-2026 to guide PQC migration planning.

**AppViewX Quantum Trust Hub** delivers that visibility, helping you assess your crypto-agility and accelerate your journey to PQC readiness.

## Introducing the AppViewX Quantum Trust Hub

The AppViewX Quantum Trust Hub is a dedicated PQC module in AVX ONE CLM that helps you assess cryptographic vulnerabilities, prioritize remediation, and migrate seamlessly to quantum-safe encryption.

### Why Quantum Trust Hub



#### Assessment & Remediation

Get a comprehensive PQC readiness assessment of certificates, algorithms, protocols, libraries, and keys—complete with a Cryptographic Bill of Materials (CBOM) and guided remediation recommendations.



#### Comprehensive Reporting

Generate a detailed report that assesses crypto-agility across source code, apps, certificates, databases, and more to help prioritize PQC readiness initiatives effectively.





#### Dashboard Insights

Consolidate certificate, code, and configuration insights into a single view, enabling leadership to make informed, strategic decisions about enterprise crypto posture.

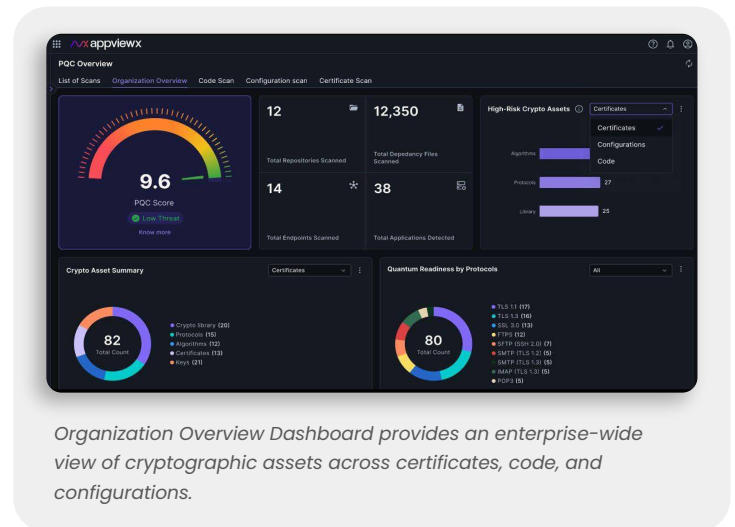
# Quantum Trust Hub – Key Capabilities

- **PQC Readiness Assessment:**

 **Code Scanning:** Detects the usage of weak or quantum-vulnerable algorithms (e.g., RSA, ECC, DH) within source code and dependencies.

 **Configuration Scanning:** Detects the usage of weak or quantum-vulnerable libraries, TLS protocols, cipher suites, and key sizes in cryptographic configurations across endpoints and services.

 **Certificate Scanning:** Discovers all X.509 certificates across code, servers, and applications to flag RSA/ECC-based certificates vulnerable to future quantum attacks.



- **Cryptographic Bill of Materials (CBOM):** Generates an evolving crypto asset inventory of algorithms, protocols, libraries, keys, and certificates to support audit, remediation, and policy enforcement.
- **Organization Overview Dashboard:** Provides enterprise-wide view of cryptographic assets across certificates, code, and configurations with detailed drill-down reports, including per-certificate, per-library, or per-service insights for faster investigation and remediation.
- **Migration Guidance:** Provides clear remediation steps to quantum-safer alternatives, such as ML-KEM and ML-DSA recommended by NIST.
- **Custom Policies:** Provides the flexibility to define and apply custom policies to tailor PQC readiness scoring based on business context. This ensures that risk ratings reflect your organization's operational and compliance priorities.

## How To Get Started?

The AppViewX Quantum Trust Hub is built into AVX ONE CLM, our advanced Certificate Lifecycle Management (CLM) solution, providing an integrated way to assess your crypto landscape and prepare for the post-quantum transition.

**Why CLM matters:** CLM is the operational engine for PQC migration. Every time cryptographic standards change, your digital certificates need to be replaced. Managing PQC separately from your existing CLM processes can create silos and fragmented visibility, while an integrated CLM approach ensures automation, consistent policies, and governance across the enterprise

If you're an AVX ONE CLM customer, you'll see the Quantum Trust Hub right on your dashboard—just reach out to your AppViewX representative to enable and explore it.

New to AppViewX? [Contact us](#) to learn how AVX ONE CLM with Quantum Trust Hub can help you kickstart your post-quantum readiness journey.

AppViewX Inc.,

City Hall, 222 Broadway  
New York, NY 10038

info@appviewx.com  
www.appviewx.com

+1 (206) 207-7541  
+44 (0) 203-514-2226

 appviewx

©AppViewX, Inc. All Rights Reserved.