Qinsight Atlas

Cryptographic Posture Management

Digital trust runs on encryption. Yet, accumulated "crypto debt" and shifting standards have created dangerous blind spots. This lack of visibility into the keys, certificates, libraries, algorithms and protocols securing critical infrastructure is now an operational risk. As the transition to Post-Quantum Cryptography (PQC) accelerates, organizations need immediate clarity and control.

Qinsight Atlas delivers total visibility with zero friction. Designed for rapid time-to-value, the platform supports SaaS, on-premise, and private cloud deployments with simple setup. Using a hybrid approach of lightweight sensors and integrations, Qinsight discovers deep-seated cryptography across your estate—transforming scattered metadata into a unified, living Cryptographic Bill of Materials (CBOM).

We turn raw inventory into actionable intelligence through Contextual Enrichment. Unlike standard scanners, Qinsight Atlas can map cryptographic findings to their specific business owners, service criticality, and organizational context. This enables teams to cut through the noise, and prioritize remediation based on actual business risk.
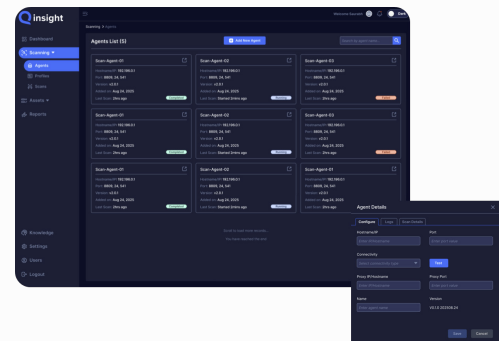
Key Benefits

✓ Enhanced security — identify and remediate weaknesses such as expired certificates or outdated algorithms and protocols

✓ Complete visibility into where and how cryptographic objects are deployed and managed

✓ Faster PQC readiness with clear risk scoring and migration priorities

✓ Audit-ready evidence via CBOM and reports that streamline compliance

✓ Continuous assurance with scheduled scans and proactive posture alerts
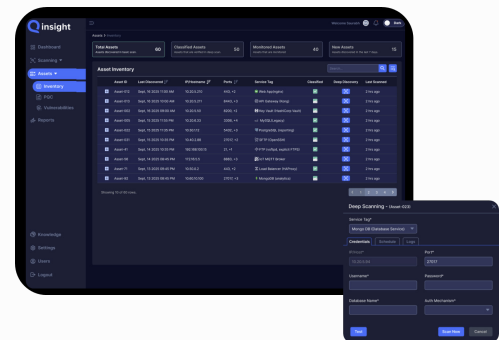
Key Features

Cryptographic Discovery
Achieve total visibility with flexible discovery options. Deploy lightweight sensors for network scanning, or leverage credentialed scans and API integrations to uncover cryptography deep within databases, cloud environments, KMS/vaults, CI/CD pipelines, applications, and endpoint devices.
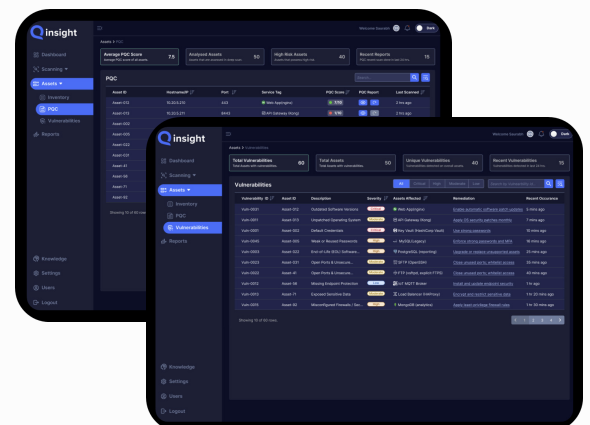
Cryptographic Inventory (CBOM)
Transform scattered data into a unified system of record. Automatically generate a dynamic Cryptographic Bill of Materials (CBOM) for every source type—cataloging keys, keystores, libraries, certificates, algorithms, and protocols—complete with dependency mapping to visualize impact.

Enrichment & Risk Assessment
Turn raw data into actionable intelligence. We enrich findings with business context—owner, geography, and criticality—via CMDB integrations (like ServiceNow). Our engine evaluates assets against NIST standards to flag both classical weaknesses (e.g., deprecated protocols) and quantum risks (e.g., RSA usage).

Remediation & Reporting
Stop guessing and start fixing. Prioritize remediation based on vulnerability severity, effort, and specific "Harvest Now, Decrypt Later" (HNDL) risks. Receive step-by-step guidance for every issue and export audit-ready reports to demonstrate compliance with mandates like CNSA 2.0.