

QuantumGate



Cryptographic Discovery Tool

Datasheet

Unified Cryptographic Solution

Enterprise System Integration

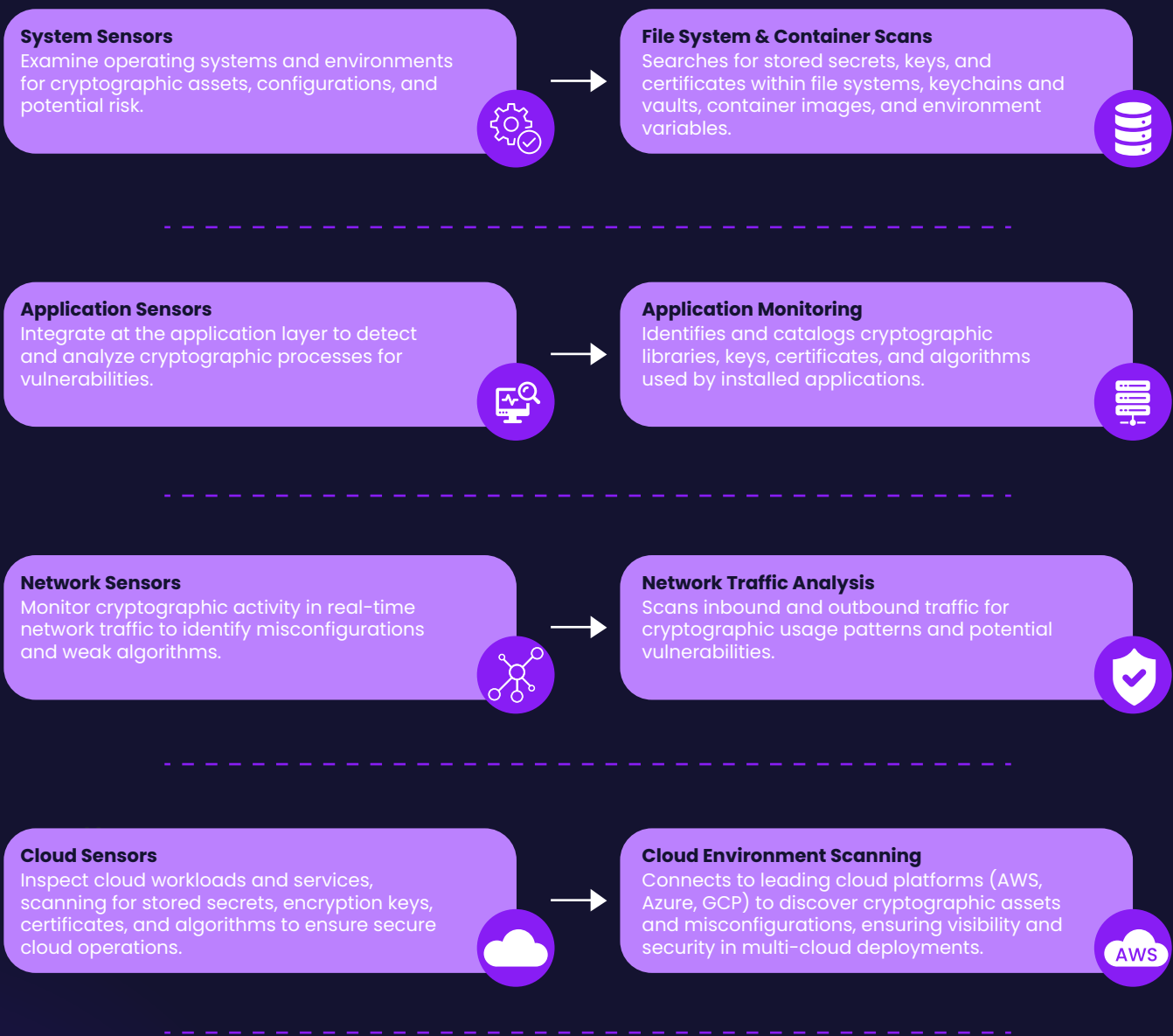
Cloud - Agnostic Coverage

Lifecycle Support



Features

CDT is QuantumGate's cryptographic discovery and monitoring platform bundled with advisory services to uncover crypto assets, highlight obsolete or vulnerable algorithms, and provide a clear roadmap to quantum-safe compliance. CDT ensures organizations are prepared for the emerging risks posed by quantum computing—across on-premises, cloud, and hybrid environments.



Real-Time Alerts

Seamless Integration:

Hooks into your enterprise systems for automated, prioritized alerts.

Advisory Services

Actionable Notifications: Provides detailed insights on vulnerabilities, enabling rapid remediation.

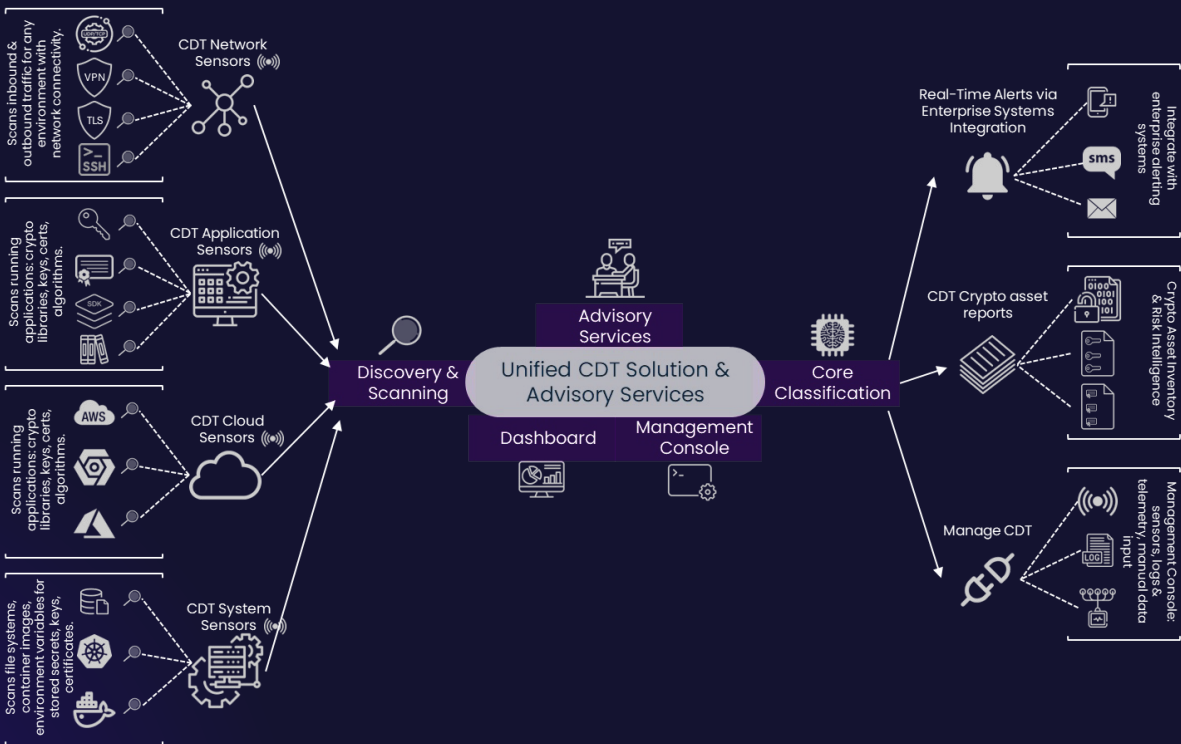
Expert Consultation

Comprehensive cryptographic inventory assessment and best-practice guidance for remediation.

Post-Quantum Migration

Tailored strategies to transition toward quantum-safe cryptographic standards.

CDT High Level Architecture in a Corporate Infrastructure





Value Proposition

Reduced Risk	Identify weak or outdated cryptographic implementations before adversaries exploit them—both on-premises and in the cloud.
Regulatory Compliance	Aligns with global standards (NIST, FIPS) and regional cybersecurity directives to meet compliance requirements in traditional and cloud environments.
Cost Efficiency	Automated scanning reduce manual overhead and security operational costs across hybrid architectures.
Future-Proof Security	Ensures rapid transition to quantum-safe cryptographic practices, safeguarding long-term data integrity everywhere it resides.
Enhanced Expertise	Leverage QuantumGate's professional services for deployment, integration, and ongoing support.





Capabilities

Comprehensive Scanning

01



Monitors networks, systems, applications, and cloud workloads to discover cryptographic libraries, certificates, and algorithms.

Automated Discovery

02



Reduces manual effort by automatically uncovering hidden or untracked cryptographic assets-on-premises or in the cloud.

Real-Time Risk Assessment

03



Analyzes and scores cryptographic implementations, providing actionable insights and recommendations.

Seamless Enterprise Integration

04



Integrates with existing security tools and SIEM solutions for centralized visibility and control.

Post-Quantum Readiness

05



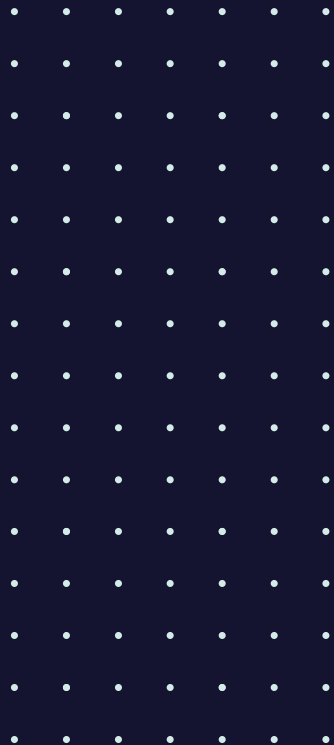
Builds a roadmap for migrating to quantum -safe cryptographic standards.

Cloud-Native Support

06



Extends discovery and monitoring to multi-cloud environments, enabling unified security policies and compliance checks.



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