







Cryptographic Agility Management

DISA Briefing

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Briefing | Agenda

- InfoSec Global Company Summary
- AgileSec Platform | Cryptographic Management
 - Cryptographic Discovery
 - Cryptographic Control
- Product Demonstration
- Q&A





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Company Summary



Company | Background

Global **Operations**









Singapore

Strong **References**











Strategic **Ecosystem**

































Crypto Agility Management

Discover

AgileSec **Analytics**

Control

AgileSec **Management**

Validated

NIST



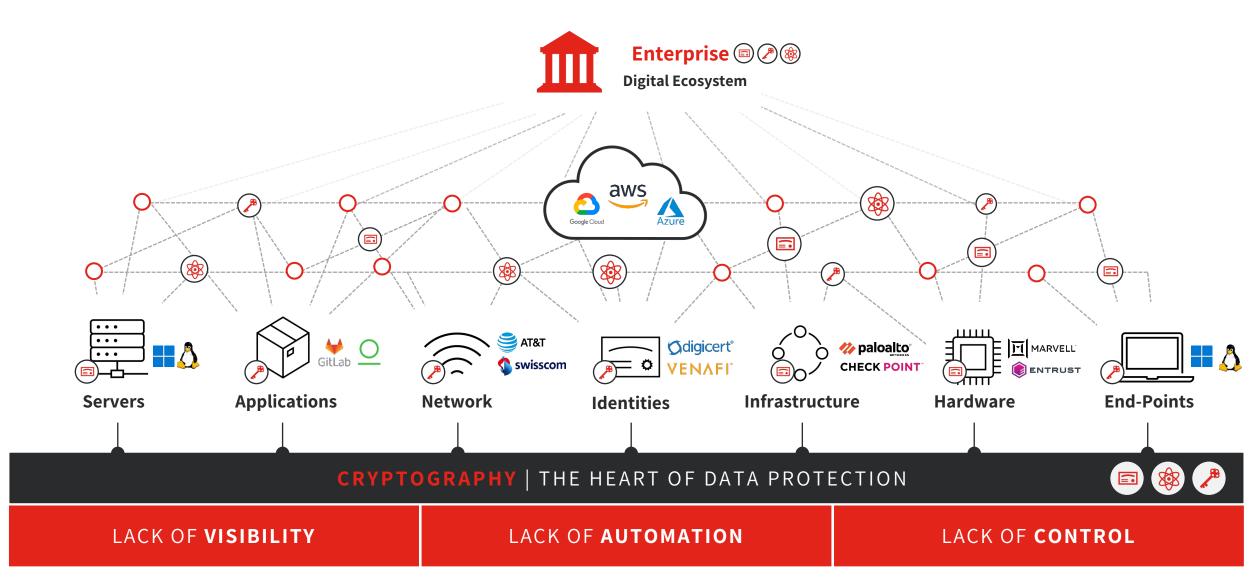




Quantum-SafeCanada



Problem | Cryptography is Hidden Everywhere







Threat | Quantum Computer

Classical Cryptography

Static Reactive Unmanaged Hosts </>> Ci/CD GRC Network CMDB Identities

Cryptographic

Transformational Journey

Crypto Agility & Management

Full Visibility

Automated

Controlled



NIST







And Others...

Discover



Remediate



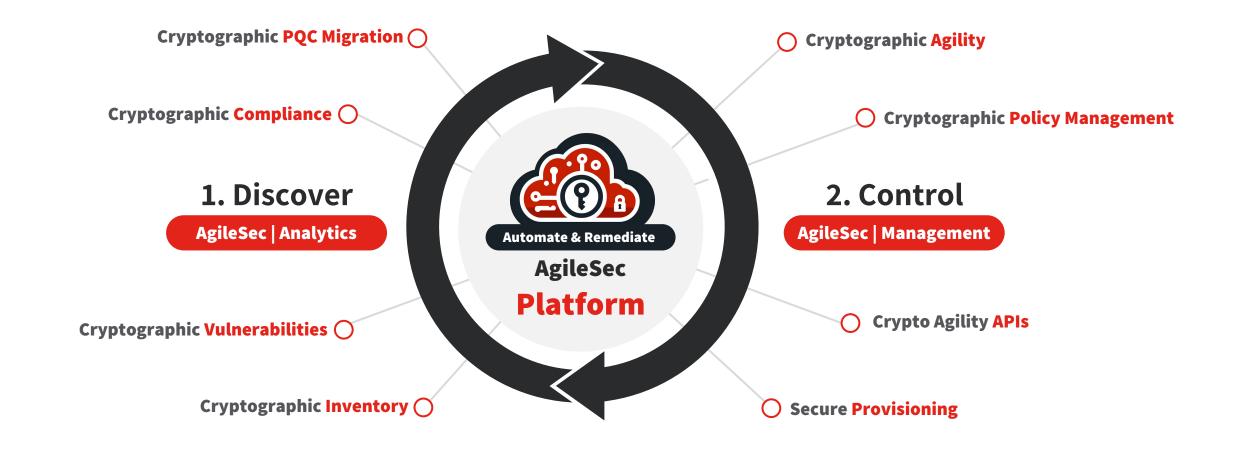
Migrate



Control



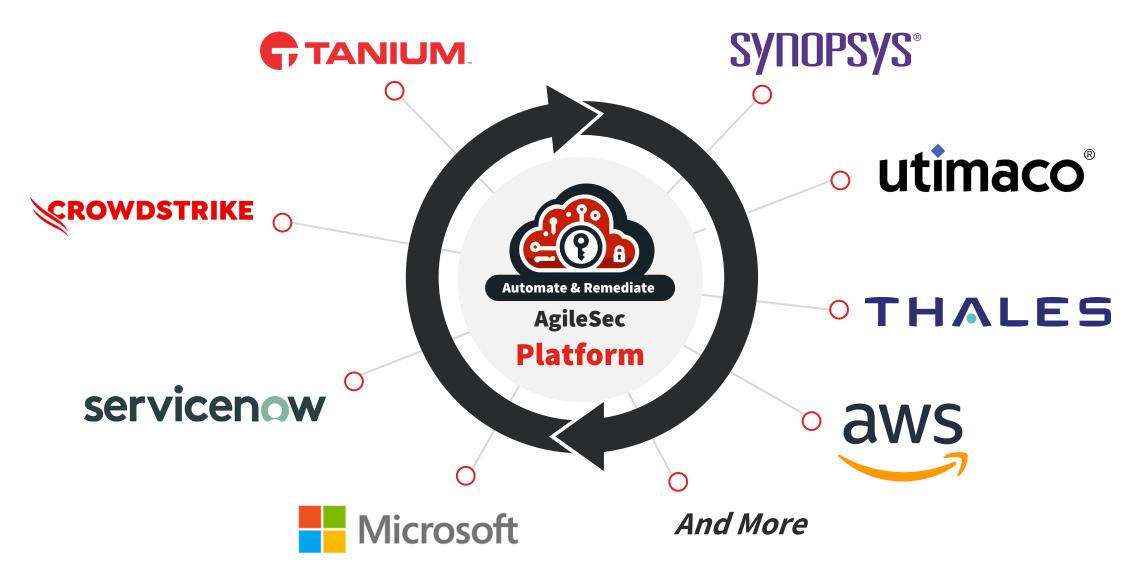
Vision | One-Stop Shop For Cryptography Management







Vision | Part of the Ecosystem







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Cryptographic Discovery

AgileSec Analytics



Discover | AgileSec Analytics

Discover

Cryptography Ecosystem

Analyze

Cryptographic Compliance, Security & Correlation

Automate

Cryptographic Processes



Sample Integrations

























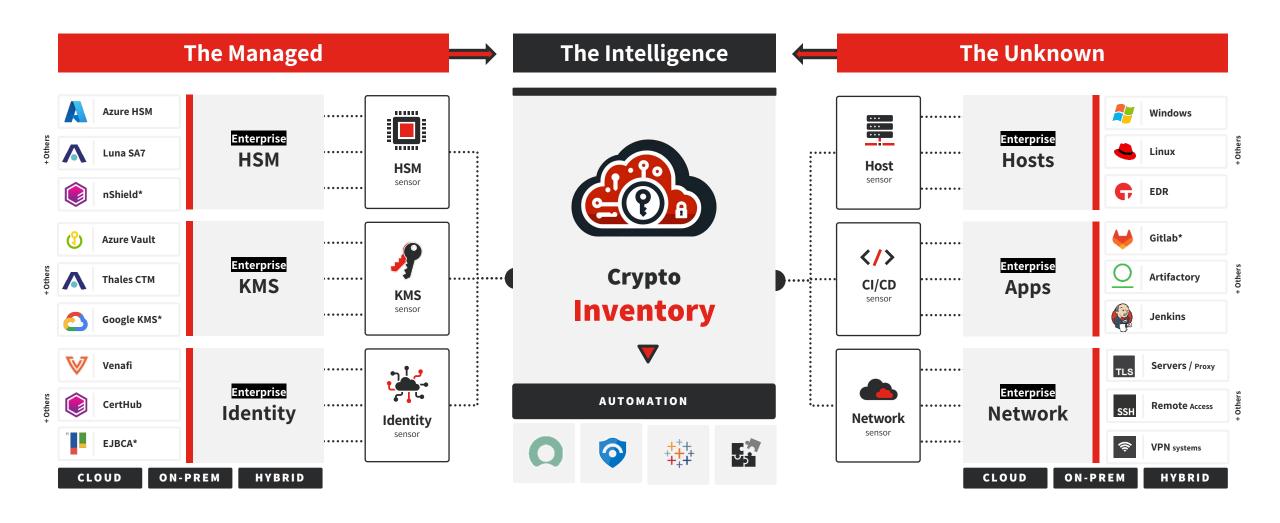




Which systems to include in a cryptographic discovery?



Discover | Create Centralized Inventory



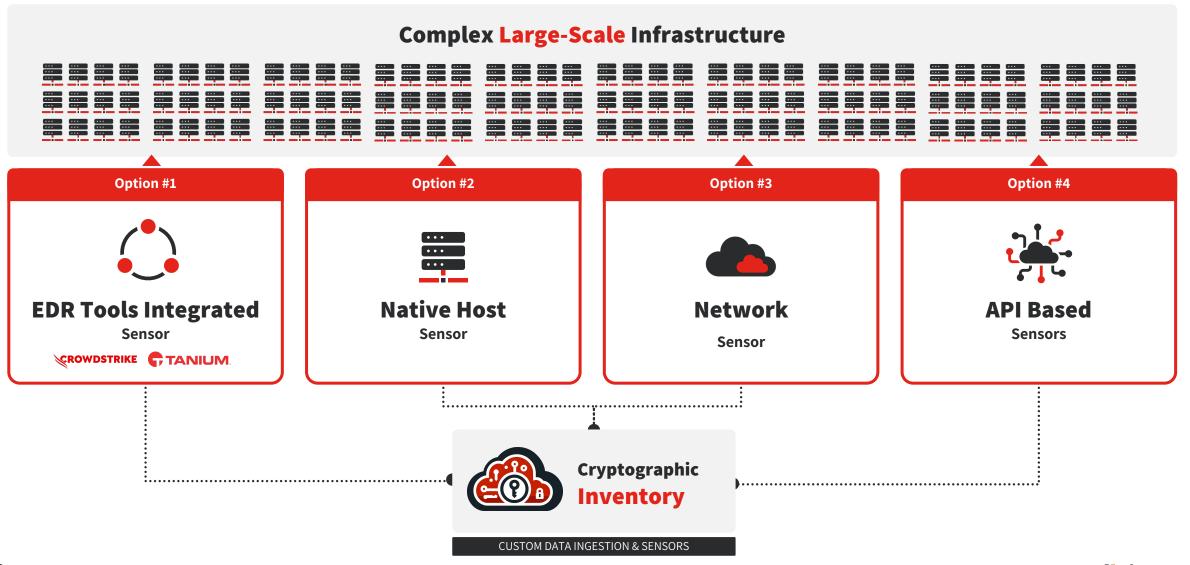




How to seamlessly perform a cryptographic discovery in a complex infrastructure?

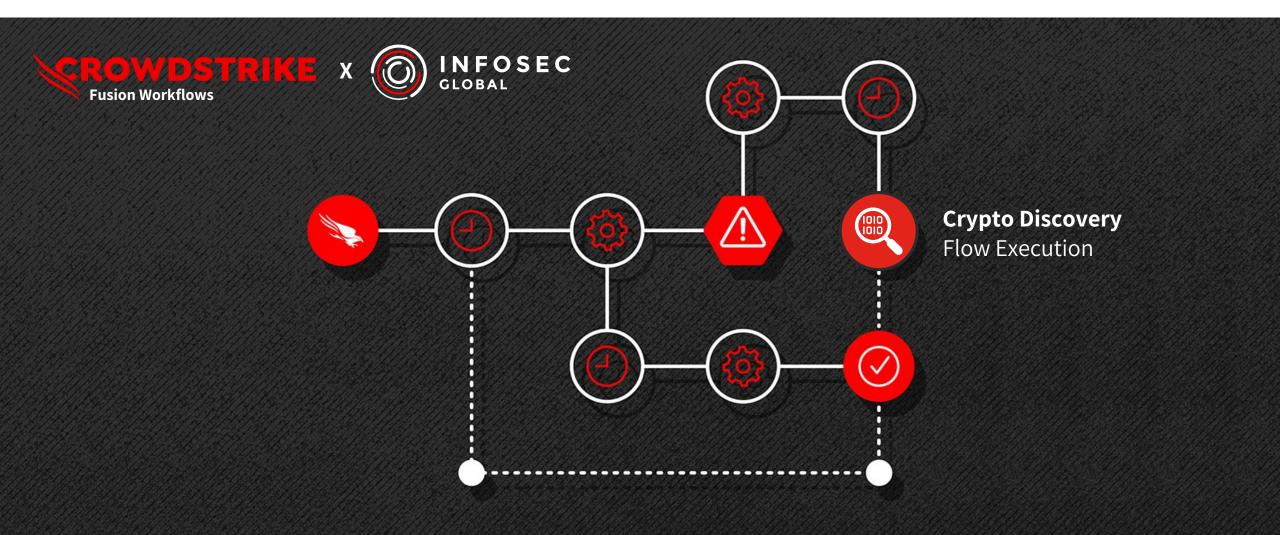


Ecosystem | Integration





Integration | Crowdstrike





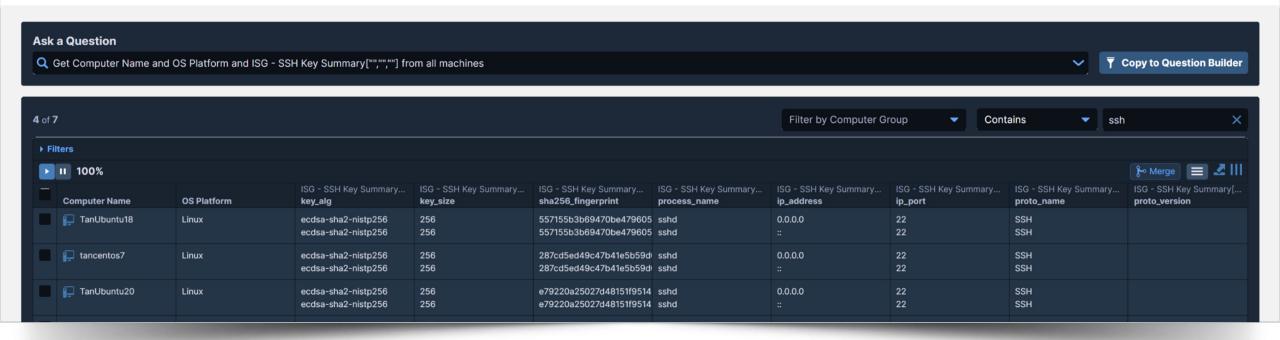
Integration | Tanium







Leverage ISG Scanning Capabilities as part of Tanium Questions







What cryptographic objects shall be part of an inventory?



Inventory | Build Centralized Crypto Inventory (CBOM)

Locations **SSH** Inventory **Keys** Inventory **Keystores** Inventory **File System** Private **Public Private Public Private Key SSH Keys SSH Keys** Keys Keys **Stores Certificates** Inventory **Running Process** = 0 Intermediate CA **Digital** Root SSL/ **Personal** S/MIME Time **Certificate Store** CA TLS Certificate **Signing Encryption Stamping Algorithms** Inventory **Ciphers** Inventory **Crypto Libs** Inventory **Network Interface** 1010 1010 **POC Ready** Classical Classical **Post-Quantum** Crypto Cipher Repository

Algorithms

Protocols

Suites

Algorithms

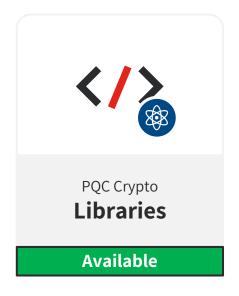


Libraries

Libraries



Inventory | PQC Cryptography









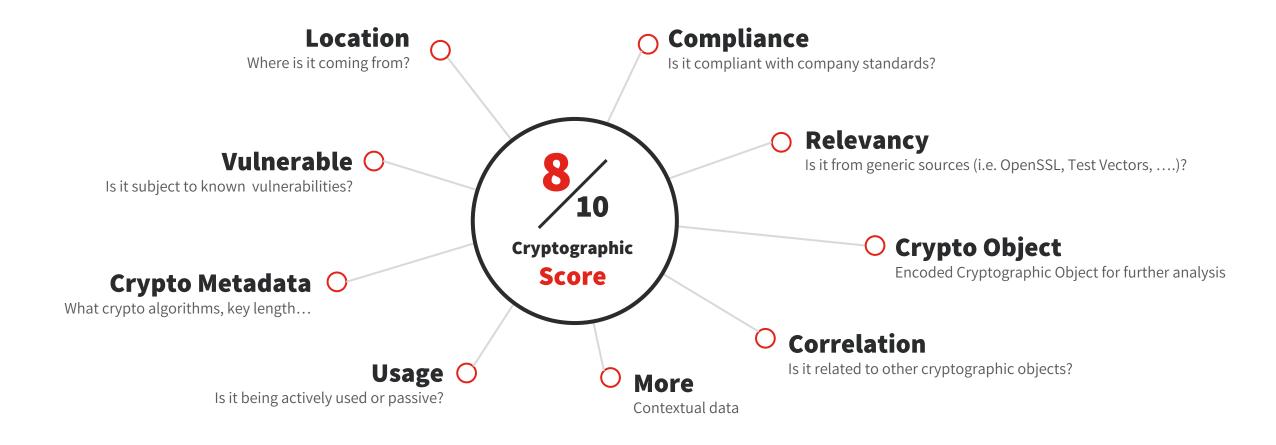




How to navigate and prioritize cryptographic findings?



Prioritize | Cryptographic Score

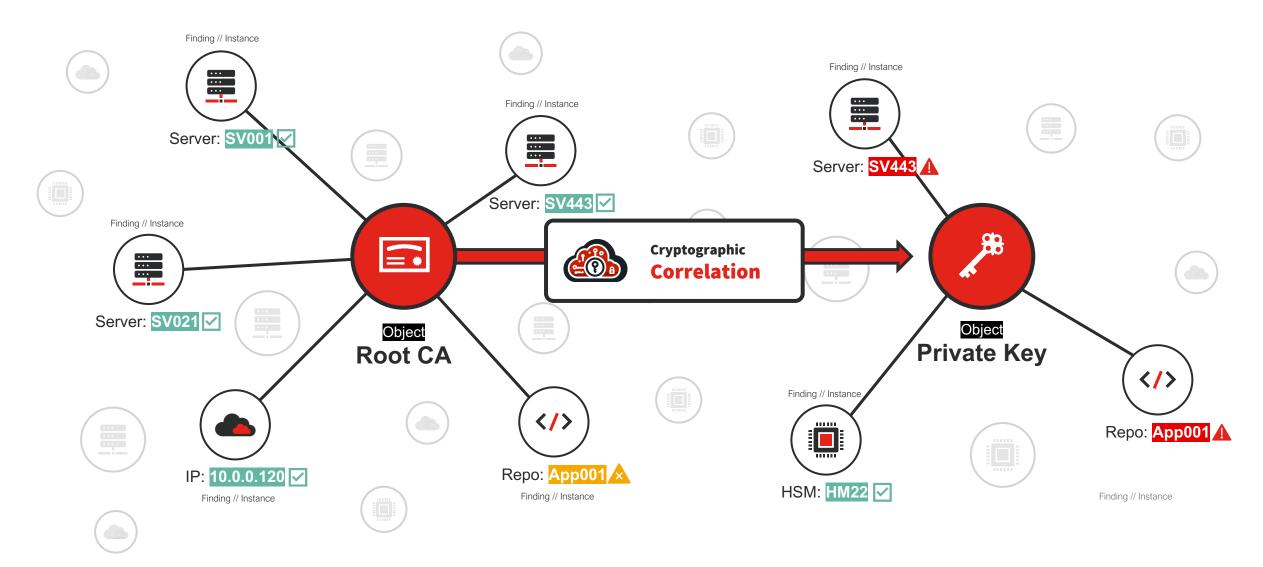




How to identify misuse and relations between cryptographic objects?



Correlation | Cryptographic Dependencies



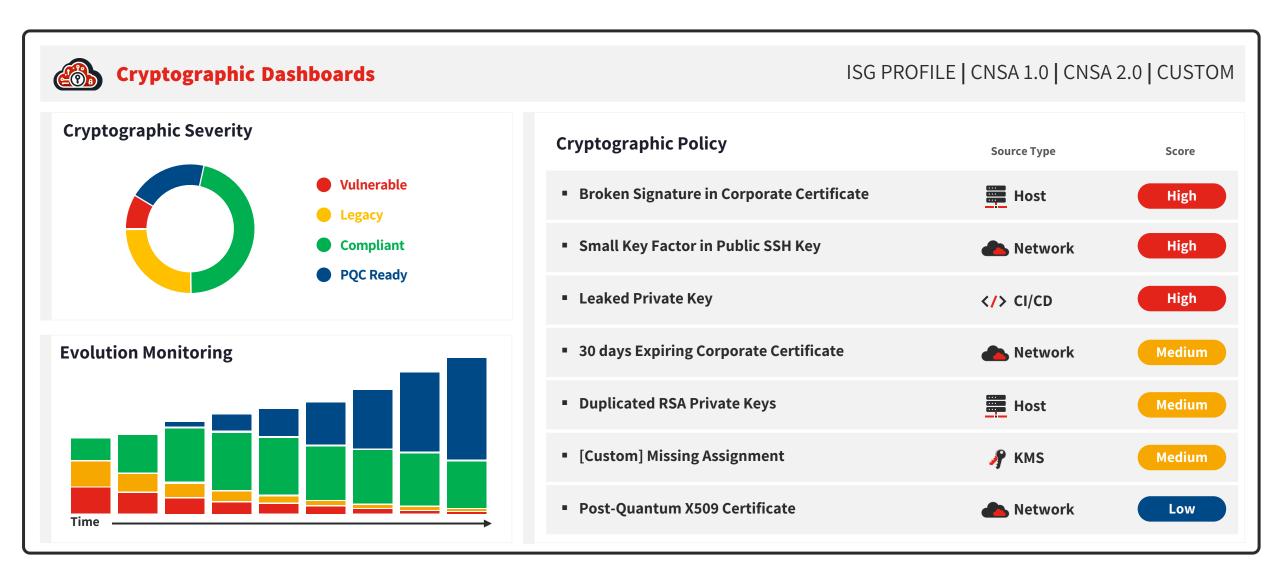




How to report cryptographic vulnerabilities and compliance gaps?



Vulnerability | Cryptographic Reporting



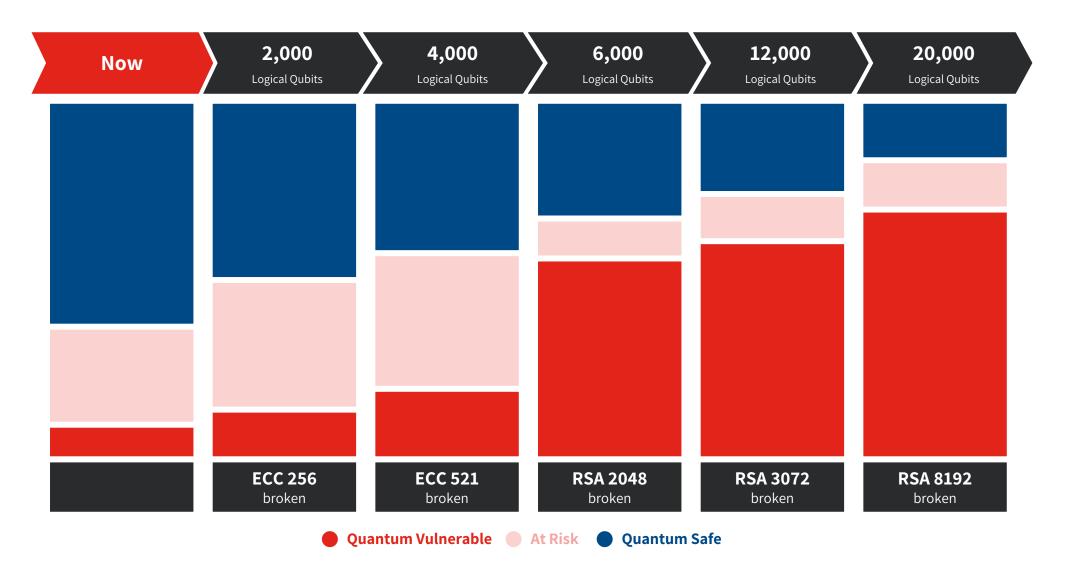




How to report cryptographic post-quantum priority?



Vulnerability | Cryptographic Reporting



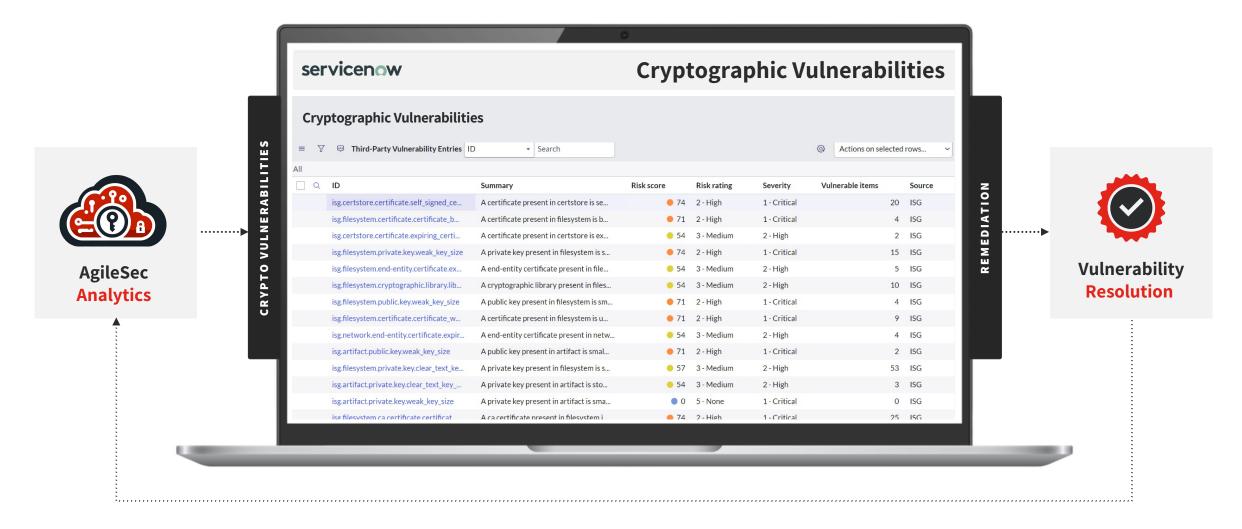




How to streamline operations of cryptographic discovery capabilities?



Automate | Cryptographic Management Processes

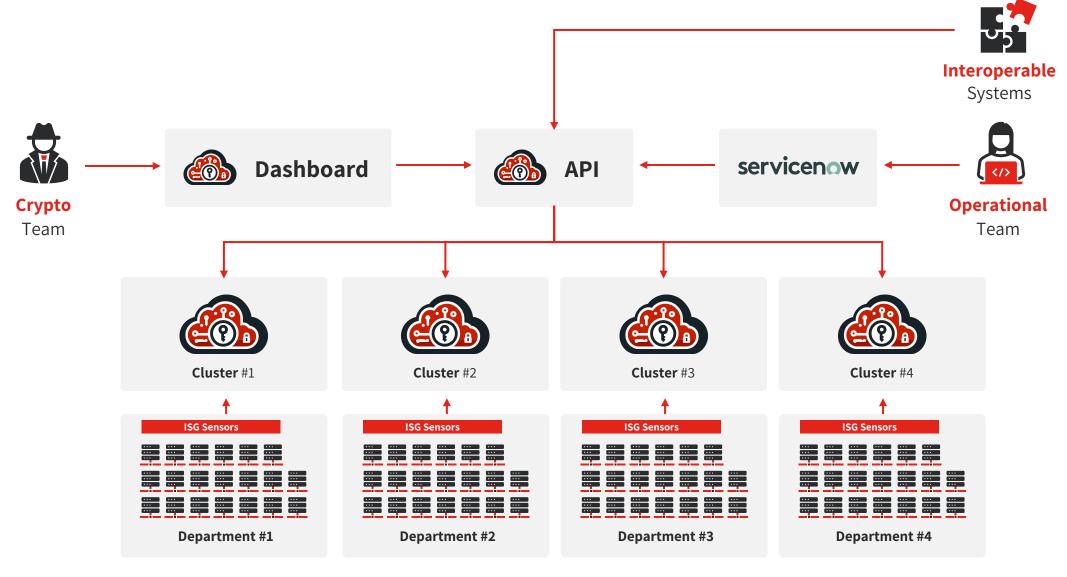






USE CASE Will this scale and integrate?

Deployment | Flexibility, Scalability, Interoperability







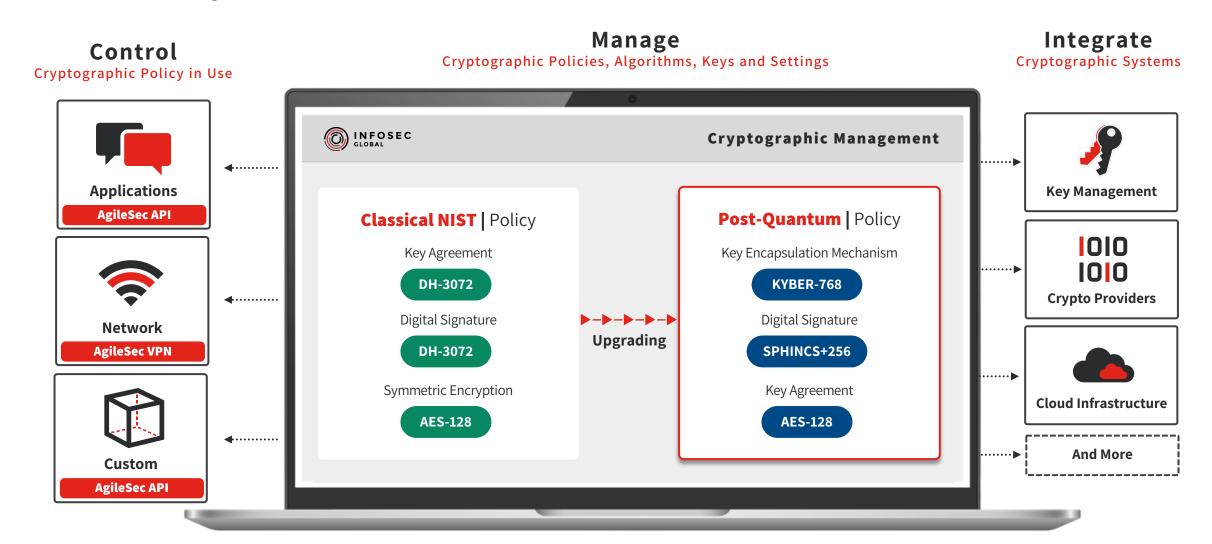
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Cryptographic Control

AgileSec Management



Control | AgileSec Management









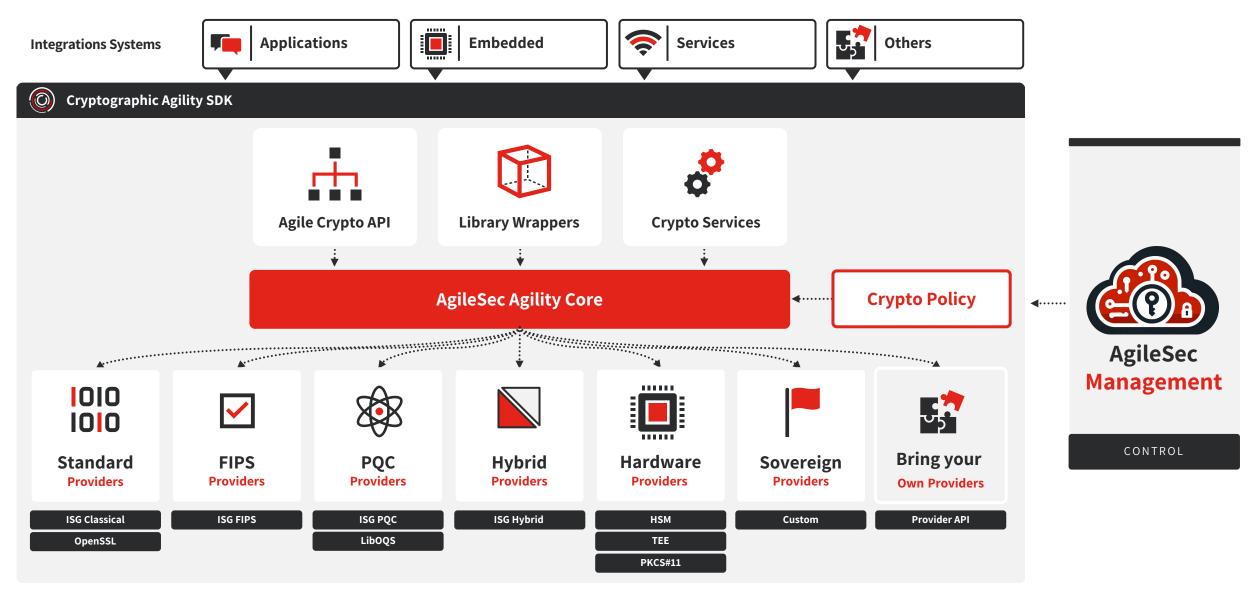








Control | Integration









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Closing

AgileSec Platform





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