Keyfactor AgileSec

# Clarity and Control for Enterprise Cryptography

See what's hidden. Reduce real risk. Prepare for what's next.

## The Cryptography Challenge

Most organizations don't actually know how cryptography is being used in their environment. Keys are reused. Certificates linger. Algorithms age quietly. Libraries drift out of policy.

The risk isn't theoretical. It's hidden.

Across infrastructure, applications, networks, and code, cryptographic assets accumulate faster than teams can track them. They're embedded in systems, inherited from older architectures, or scattered across modern pipelines. Traditional tools offer fragments of visibility, but rarely the full picture. As a result, cryptography becomes a growing blind spot with real consequences for security, compliance, and operational resilience.

**Keyfactor AgileSec** brings cryptography into focus. It provides a clear, connected view of cryptographic assets across the enterprise, showing where they exist, how they're used, and where risk concentrates. With this visibility, teams can identify issues earlier, prioritize what matters, and take coordinated action.

The result is stronger security posture, clearer compliance, and a practical foundation for cryptographic modernization, including preparation for post-quantum standards.

## Why AgileSec Matters

Without visibility into cryptography, organizations face:

- Unknown vulnerabilities buried in code and infrastructure
- Expired or misconfigured certificates that cause outages
- Compliance gaps that surface during audits
- Growing uncertainty around post-quantum readiness

AgileSec addresses these challenges by making cryptography visible, understandable, and manageable.

# What AgileSec Delivers

**Complete Cryptographic Visibility**
See cryptographic assets across endpoints, networks, cloud workloads, CI/CD pipelines, identity systems, HSMs, KMS platforms, and custom applications.

**Contextual Risk Insight**
Understand how cryptographic assets relate to each other and to the systems that depend on them, revealing hidden dependencies, reuse, and misconfigurations.

**Prioritized Action**
Focus on what matters most with risk scoring aligned to policy, compliance requirements, and real-world usage.

**Post-Quantum Readiness**
Identify quantum-vulnerable algorithms and dependencies to support realistic planning and phased transition.

## The AgileSec Approach

**Discover**

Uncover cryptographic assets wherever they exist.

**Analyze**

Correlate usage, dependencies, and policy alignment to understand risk.

**Automate**

Trigger remediation and modernization through integrated workflows.

## Delivered Business Value

- **Stronger security posture** through early, accurate risk identification
- **Clearer compliance** with continuous inventory and audit-ready reporting
- **Operational efficiency** by reducing manual discovery and assessment work
- **Coordinated remediation** aligned with business priorities
- **Practical paths** to cryptographic modernization and PQC preparation

## Start with Visibility

Cryptography can no longer be managed in the dark.
AgileSec provides the clarity needed to reduce risk today and prepare for tomorrow.

Talk with Keyfactor to see what's hidden in your environment.

KEYFACTOR

Keyfactor brings digital trust to the hyper-connected world by empowering organizations to build and maintain secure, trusted connections across every device, workload, and machine. By simplifying PKI, automating certificate lifecycle management, and enabling crypto-agility, Keyfactor helps organizations move fast to establish digital trust at scale. With Keyfactor, businesses can tackle today's challenges, like growing certificate volumes, manual processes, and new standards and regulations, while laying the groundwork for a successful transition to post-quantum cryptography.

For more, visit keyfactor.com or follow @keyfactor.