

## Executive Brief

Busy Reader Guide for  
Executives/C-Level

### What is External Discovery?

Venari External Discovery is a 'no-touch', post-quantum cryptographic discovery and readiness solution that identifies encryption vulnerabilities across your external environment — including IPs, domains, and subdomains — with nothing to deploy.

### The Problem

Most organisations have zero visibility into their external cryptographic assets rogue subdomains, expired certificates, and quantum vulnerable algorithms exposing them to breaches, compliance violations, and post-quantum threats. Traditional discovery tools require agents, code analysis, or network modifications, creating deployment friction, coverage gaps, and costly delays.

### How External Discovery Works

Venari External Discovery assesses public domains and IPs without touching your network. It passively analyses TLS/SSH/IPsec handshakes to build a live cryptographic map, automatically extending to subdomains to reveal all external assets. Venari's AI engine instantly flags risks, auto-generates CBOMs, and delivers complete visibility in minutes, not months.



# The Crypto Blind Spot

Most organisations lack visibility into external cryptographic assets, exposing them to breaches and post-quantum threats. Traditional tools create friction and delays. Venari delivers instant visibility, automated compliance, and quantum risk identification without operational overhead – transforming post-quantum readiness into a proactive, intelligence-driven function.

**100% external  
asset visibility**



Eliminates unknown  
attack surface

**CBOM created  
ultra fast**



Speeds audits and  
vendor reviews

**Quantum risks  
flagged**



Future-proofs  
encryption strategy

## The Bottom Line

Venari External Discovery transforms post-quantum external discovery, assurance and transition, from a reactive, labour-intensive process into a proactive, intelligence-driven function that rapidly helps organisations build PQC-safe solutions and maintain ongoing compliance.

### Venari Security

Adaptive Cryptographic Intelligence Platform

AI Powered

Cryptographic  
Discovery

Cryptographic  
Transition

Cryptographic  
Assurance

Continuous Monitoring

Integrations



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SECURITY

# Key Benefits of No-Touch External Discovery

## Nothing to deploy



No agents, decryption or internal access required.

## Zero blind spots



Uncovers hidden assets and shadow IT instantly.

## PQC readiness



Automatically detects quantum-vulnerable algorithms.

## Compliance acceleration



Instant CBOMs and risk reports for NIST, NCSC, HIPAA.

## Cloud and hybrid scale



Seamless scanning for finance, healthcare and government.

## Trusted vs untrusted perspective



Demonstrates value of protective controls.

## Cloud-based Management



Securely-hosted and managed by Venari.

## Industry benchmarking



Compare risk posture with peers.\*

\* Option not included in standard service.



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