

External Discovery Datasheet



Ready to Secure Your Cryptographic Footprint?

Deploy Venari External Discovery in hours and gain complete visibility into your organisation's external cryptographic assets without any infrastructure changes

Product Overview

Venari External Discovery is a cloud-native, no-touch service providing complete visibility into your organisation's external cryptographic footprint - domains, subdomains, IPs, certificates, TLS implementations; delivering PQC readiness, without agents, decryption or internal network access.

Using passive TLS, SSH, IPsec observation and active assessment, it identifies all assets including shadow systems, quantum-vulnerable algorithms, expired certificates and compliance gaps in real time. It automatically generates CBOMs and risk-prioritised inventories in minutes with extensive remedial guidance.

Venari Security

Adaptive Cryptographic Intelligence Platform

AI Powered

Cryptographic
Discovery

Cryptographic
Transition

Cryptographic
Assurance

Continuous Monitoring

Integrations

"Unlike Cryptographic and PQC solutions that stop at asset inventory, Venari analyses cryptographic posture – the algorithms, key lengths, and protocols that determine whether your data survives the quantum era."



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Core Capabilities

Subdomain Enumeration



DNS + Certificate Transparency

Certificate Discovery



Passive CT log monitoring
+ active HTTPS
assessment

TLS, SSH, IPsec Analysis



Handshake metadata
(without decryption)

PQC Risk Scoring



NIST IR 8454 alignment; flags
RSA/ECC.

Shadow Asset Detection



Rogue certs, orphaned subdomains,
unmanaged IPs.

CBOM Export



JSON / YAML / CSV - SBOM-
CycloneDX compatible

"NIST finalised post-quantum standards in 2024.

National mandates require PQC action by 2028.

Nation-state adversaries are harvesting encrypted data today.

Discovery is step one."



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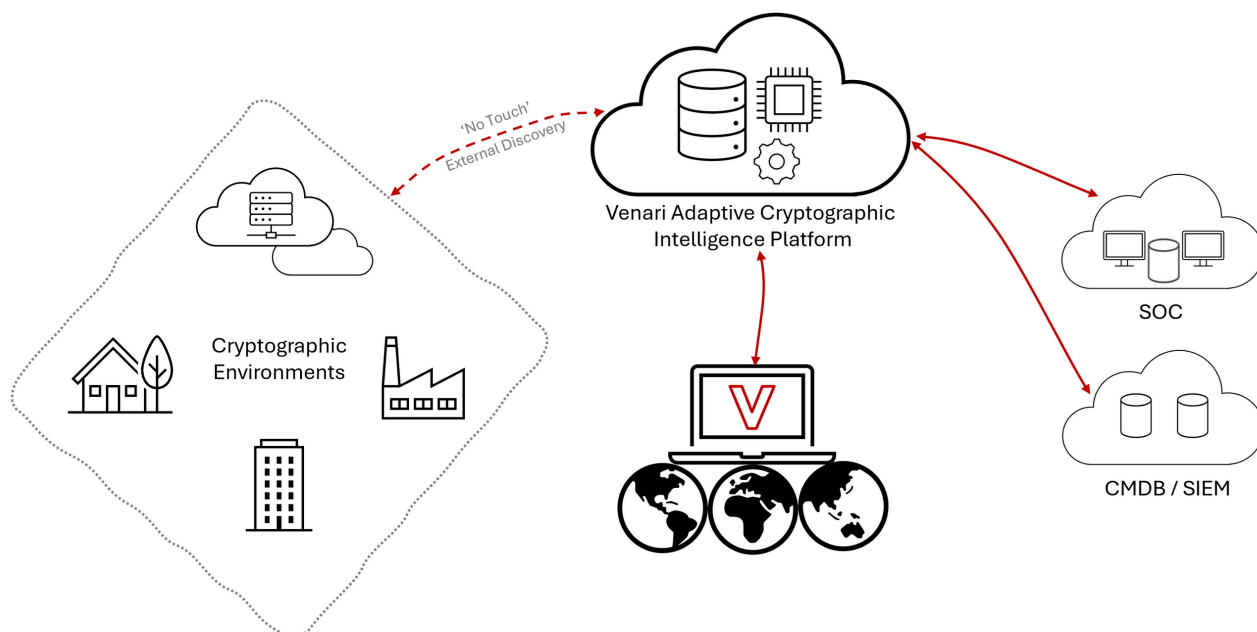


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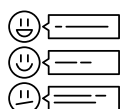
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The No-Touch Advantage

Traditional discovery requires invasive agents, traffic decryption, or firewall changes - Venari External Discovery eliminates them all.



**No agents. No decryption.
No internal access. Zero impact.**



Finance: Map third-party payment domains; eliminate rogue subdomains before audits.



Healthcare: Ensure HIPAA-compliant TLS across public patient portals without agent rollout.



Government: Assess PQC readiness across organisation web properties without clearance delays.



Cloud Migration: Discover legacy cryptography in public cloud assets during transitions.



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Key Benefits of No-Touch

Deploy in hours, not weeks

Instant onboarding - no change boards, no pilots.



Zero operational overhead

No agents to manage, patch or scale.



Full external visibility

100% coverage of public-facing cryptographic assets.



Real-time risk detection

Quantum-vulnerable cryptography flagged instantly.



Automated CBOM

Audit-ready at a fast pace.



Scales with cloud and hybrid

Handles thousands of subdomains effortlessly.



Compliance without friction

NIST, NCSC, HIPAA, GDPR - drift detected automatically.



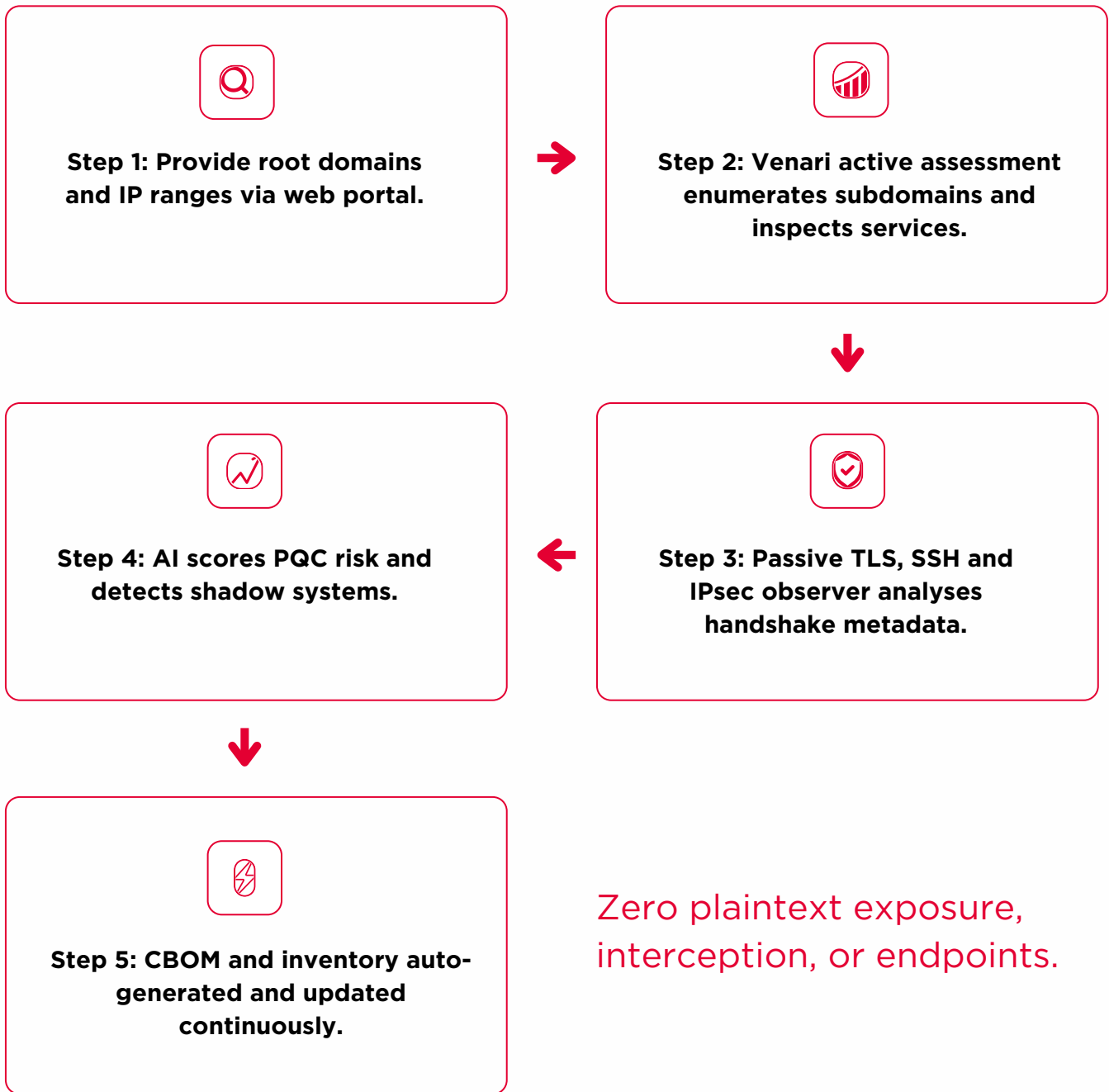
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How No-Touch Works



"See your external cryptographic exposure and PQC Posture in minutes. No agents. Just answers."