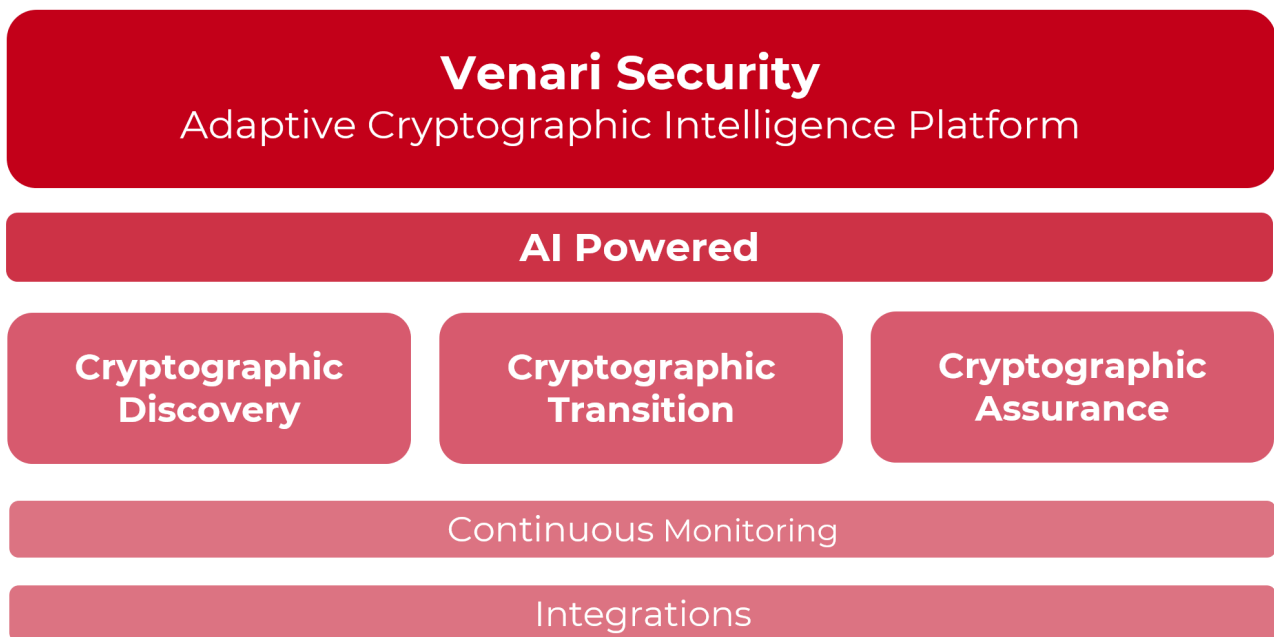


# Internal Discovery 'High-Touch'



## Executive Brief for PQC Readiness Assessment

For the most demanding and complex environments: global financial institutions, hosts of critical national infrastructure, government organisations, defence contractors, and highly segmented enterprises — Venari offers a **High-Touch deployment option** of the Adaptive Cryptographic Intelligence Platform.



By strategically placing multiple lightweight sensors across network segments, data centers, cloud landing zones, and air-gapped enclaves, the High-Touch model delivers **absolute 100 % cryptographic visibility** of networked assets — including non-TLS protocols, such as SSH and IPsec, embedded systems, OT environments, and endpoints that passive monitoring cannot reach. Active assessments can target specific hosts that may not be active on the network or broad ranges of systems.

# Why High-Touch Becomes Necessary

Environment Challenge	High-Touch Solution
<b>Air-gapped networks</b>	<i>Dedicated sensors to be deployed via taps with no means to 'bridge' networks</i>
<b>OT / ICS / SCADA</b>	<i>Where 'remote' assessments are prohibited, tapped' or 'mirrored' sensors monitor network traffic; host-based cryptographic can be performed assessment where permitted.</i>
<b>Legacy Systems</b>	<i>Strategic sensor for traffic mirroring and active assessment</i>
<b>Zero-Trust micro-segmentation</b>	<i>Distributed sensor mesh</i>
<b>Infrequent activity</b>	<i>Active assessments target specific systems that are generally dormant to determine their cryptographic posture.</i>
<b>Large enterprise</b>	<i>Combination of active and passive sensor deployment to monitor the majority of assets from the core and target remote systems over WAN.</i>



# Business Outcomes

- **True 100% networked asset coverage** – zero blind spots, even in the most fragmented estates
- **Full-spectrum CBOM** – includes IPsec, SSH, Kerberos, and more
- **Full Inventory:** Discover and understand all your cryptographic assets, their usage and link them to business applications
- **Regulatory certainty** – DORA, NIS-2, CISA BOD 23-02, FedRAMP High, and NCSC CAF quantum profiles
- **Audit time reduced from months to hours**– one source of truth for every cryptographic implementation
- **Recurring assessment** continuously monitor regulatory compliance or cryptographic migration
- **Intelligence sharing** convey PQC risk posture and events to business systems (e.g. CMDB/SIEM/SOC)

# Deployment at a Glance

- **Sensors per environment:** 3 – 9 (typical global Tier-1 bank: 20+ sensors)
- **Time to full visibility:** 2 – 6 weeks (phased rollout deployment)
- **Mean time to deploy one sensor:** <2 hours
- **Zero production impact** – all sensors are read-only and out-of-band



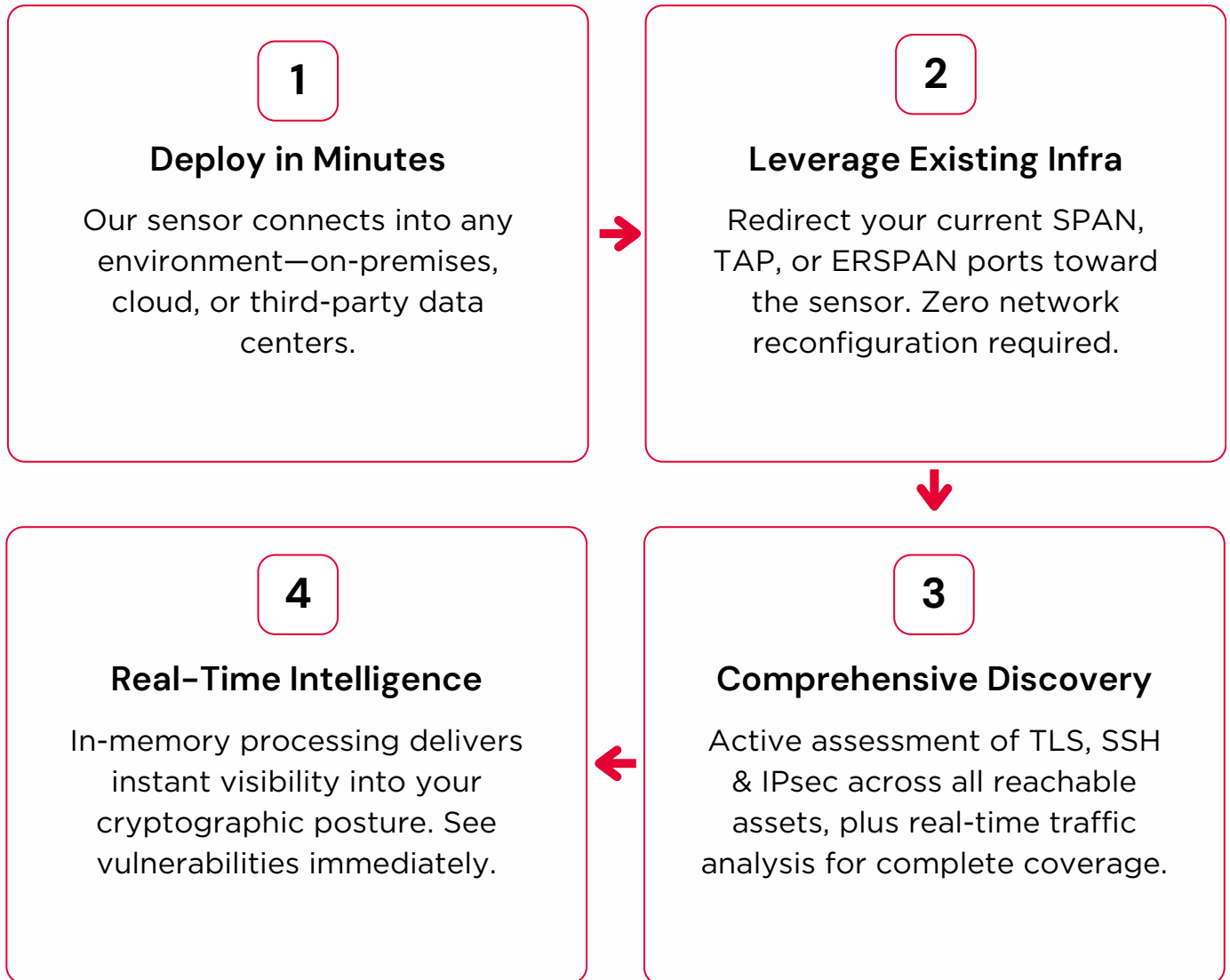
[contact@venarisecurity.com](mailto:contact@venarisecurity.com)



[venarisecurity.com](https://venarisecurity.com)

**VENARI**  
SECURITY

# How Internal Discovery Works



## The Result: Complete Cryptographic Visibility

- ✓ Discover weak encryption before attackers do
- ✓ Track certificate health across all environments
- ✓ Prepare for post-quantum cryptography today

**No network changes. No data exposure.  
No performance impact.**



contact@venarisecurity.com



venarisecurity.com

**VENARI**  
SECURITY

# Key Benefits of High-Touch

## Deploy in hours, not weeks

Instant onboarding - no change boards, no pilots.



## Zero operational overhead

No agents to manage, patch or scale.



## Full internal visibility

100% coverage of networked cryptographic assets.



## Real-time risk detection

Quantum-vulnerable crypto flagged instantly.



## Automated CBOM

Audit-ready in <15 minutes.



## Scales with cloud and hybrid

Handles thousands of subdomains effortlessly.



## Compliance without friction

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



[contact@venarisecurity.com](mailto:contact@venarisecurity.com)

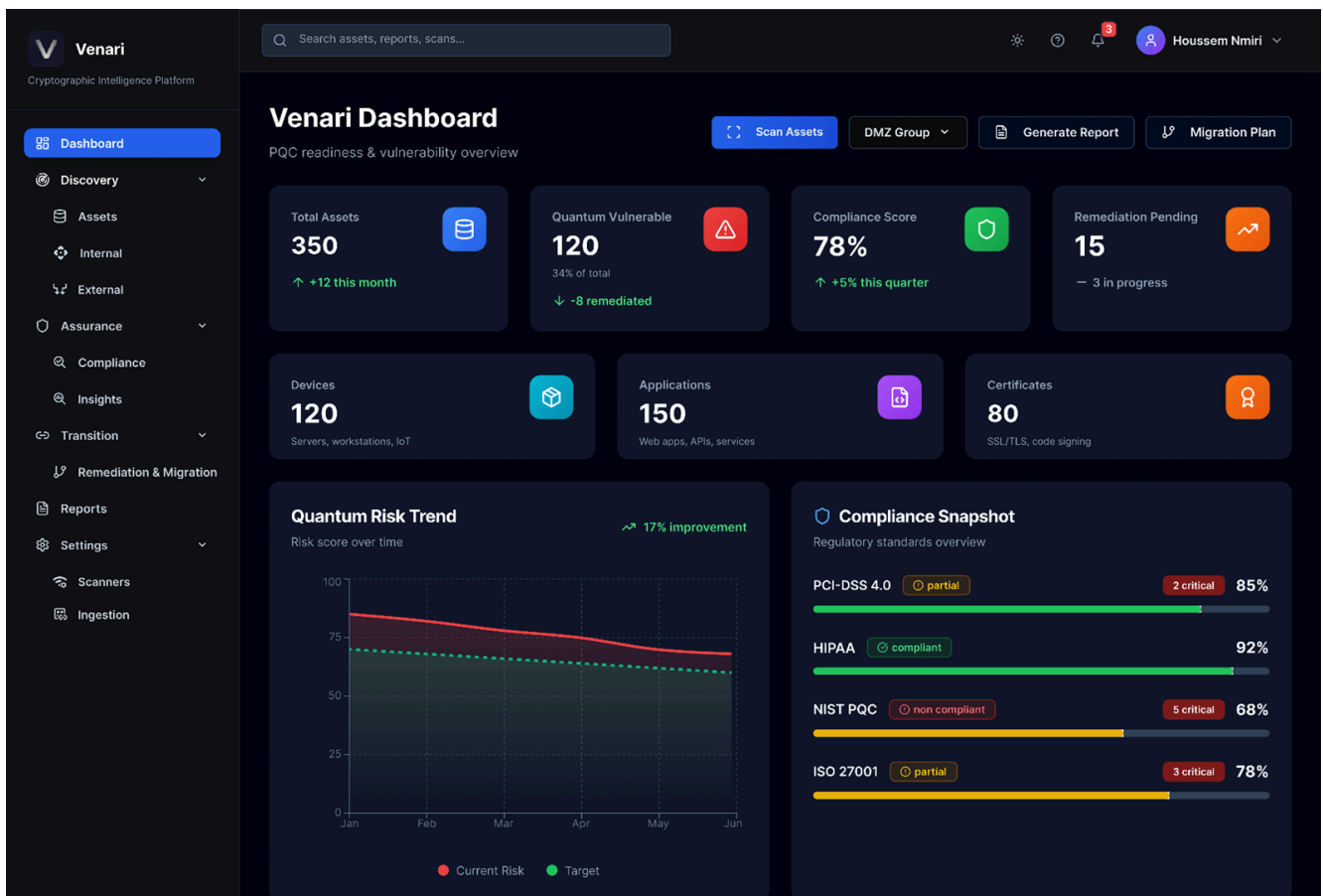


[venarisecurity.com](https://venarisecurity.com)

**VENARI**  
SECURITY

# Next Step for CISO/PQC Lead

- Request the High-Touch Cryptographic Assurance Workshop – a 2-day on-site session that produces:
- Tailored sensor placement heat-map for your estate
- 100 % network coverage guarantee commitment
- Board-level PQC risk briefing with named quantum-vulnerable assets



**Engage with Venari now to explore the Adaptive Cryptographic Intelligence Platform.**