CyberProof®
A UST Company

**CASE STUDY:**

# Enabling Secure, Unified CNAPP for a Healthcare technology company with CyberProof + Wiz

**INDUSTRY: HEALTHCARE**

# About the Client

This healthcare technology company operates in a highly regulated environment, supporting healthcare organizations with mission-critical digital platforms. With operations across multiple cloud environments, the client needed to mature its Cloud Native Application Protection Platform (CNAPP) and especially its cloud security security posture management (CSPM) capabilities rapidly—without slowing product delivery cycles.

# The client's challenge

The client's rapid cloud adoption, without a unified, threat-led defense strategy, led to critical security challenges:

- **Shadow IT & Misconfigurations**
  Agile product teams prioritized speed over security, leading to publicly accessible PaaS components and escalating technical debt.
- **Lack of Contextual Visibility**
  Interdependencies between cloud assets were opaque, making it difficult to assess blast radius or potential for lateral movement.
- **Multi-Cloud Complexity**
  Native CSPM tools from individual cloud vendors created inconsistent terminology, fragmented visibility, and excessive admin overhead.
- **Ineffective Vulnerability Management**
  Traditional VM tools missed critical risks due to reliance on agents and network access, creating blind spots across the estate.

The client required a CNAPP solution that provided unified visibility, normalized risk language, and real-time insights—while reducing operational burden.

# Our solution

CyberProof partnered with Wiz to deliver a unified, platform-driven and intelligence-led CNAPP strategy through the CyberProof Wiz Managed Service, delivered by CyberProof's Exposure Management team.

CyberProof's CDC Reveal360 business experience layer provides real-time visibility, contextual risk insights, and measurable outcomes aligned with enterprise priorities.

This included:

## 1. Wiz Advanced License Deployment

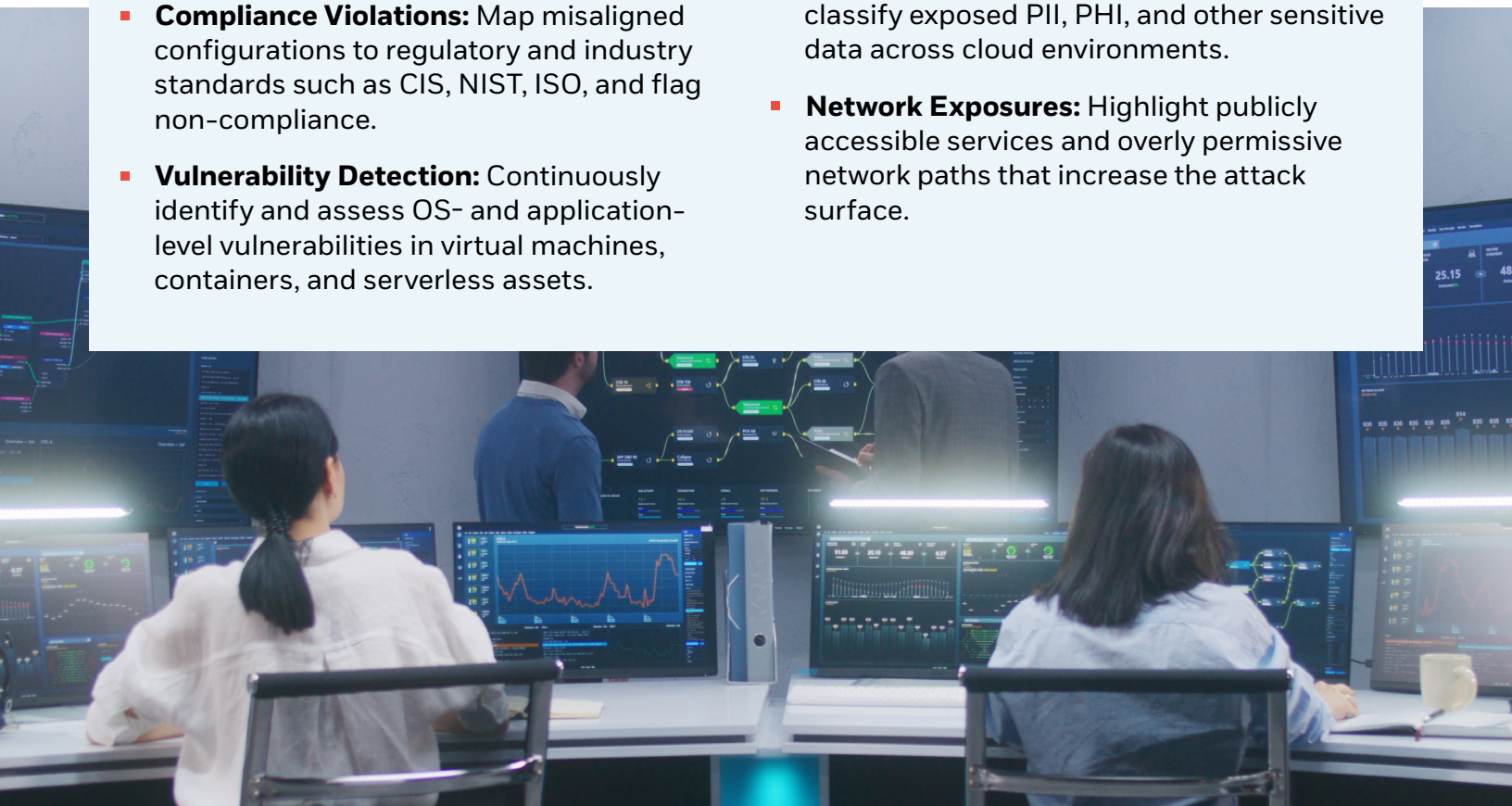
Provisioned Wiz Advanced licenses and integrated with CyberProof's security operations environment, aligning CNAPP and CSPM efforts across multiple cloud providers.

## 2. Key Service Areas Addressed

CyberProof performed vulnerability and exposure management activities using the Wiz platform across cloud workloads and configurations. CyberProof CDC Reveal360 aligned threat clusters, business-critical assets, and known vulnerabilities into a single adaptive risk lens.

Key service areas include:

- **Cloud Misconfigurations:** Identify insecure configurations such as open storage buckets, excessive IAM permissions, and misconfigured firewalls.
- **Compliance Violations:** Map misaligned configurations to regulatory and industry standards such as CIS, NIST, ISO, and flag non-compliance.
- **Vulnerability Detection:** Continuously identify and assess OS- and application-level vulnerabilities in virtual machines, containers, and serverless assets.
- **Secrets Exposure:** Detect exposed secrets, tokens, and credentials across codebases, storage, and images.
- **Sensitive Data Identification:** Locate and classify exposed PII, PHI, and other sensitive data across cloud environments.
- **Network Exposures:** Highlight publicly accessible services and overly permissive network paths that increase the attack surface.



# Business Impact

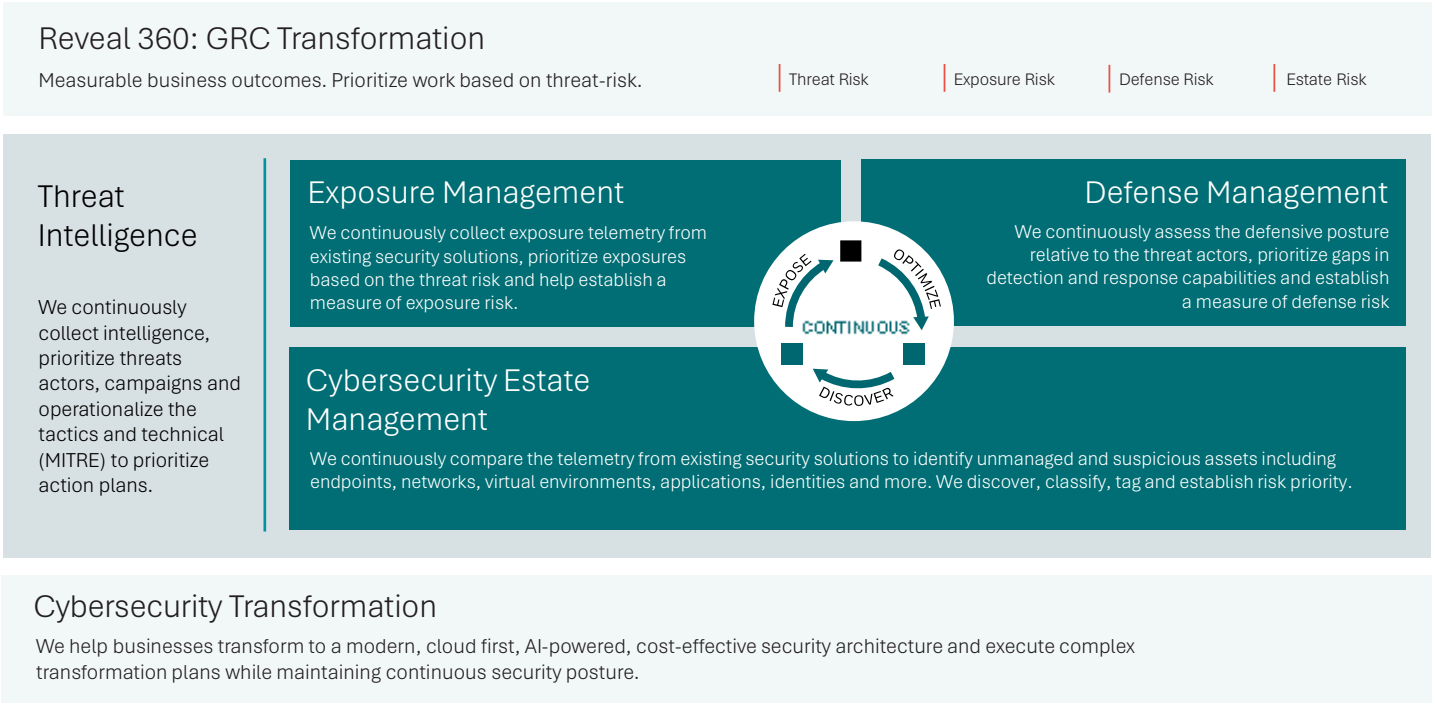
With the CyberProof CDC Reveal360 platform and Wiz Managed Service, the client achieved:

- 22% improvement in overall security posture
- 93% improvement in compliance posture
- 85% of Critical/High issues resolved
- Substantial improvement in cloud operational efficiency
- Increased cross-team collaboration and visibility
- Focused efforts on the risks that truly matter to the business

The client now benefits from a scalable CNAPP program that enables secure growth without impeding development velocity.

# Threat-Led Defense in Action

CyberProof's approach goes beyond traditional CSPM and CNAPP. CDC Reveal360's threat-led capabilities—such as attack path mapping, control simulation, and AI-driven triage—help clients gain visibility into adversary behavior, prioritize remediation based on real-world threats, and align security outcomes with business impact.




The CyberProof approach to Threat-led Defense. See here

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Better Security, Together.

# Why CyberProof

The client selected CyberProof for its ability to:

- Integrate cutting-edge CNAPP and CSPM capabilities with with CyberProof SecOps and Reveal360's unified experience layer—bridging security operations, threat intelligence, and business context to deliver proactive, threat-led defense.
- Deliver contextual risk insights and automated response playbooks
- Enable a shared operational language across multi-cloud environments
- Support healthcare-grade compliance and governance standards

CyberProof's consultative engagement model, technical depth, and service-led approach ensured a successful CNAPP and CSPM transformation—empowering the client to protect what matters most.

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