

Overview

A nationally recognized leader in the commercial and residential real estate industry, headquartered in New York City, oversees a sprawling portfolio across diverse markets. Facing escalating cyber threats, they sought a sophisticated vulnerability management program to replace outdated cyber risk assessments and fortify their integrated security processes.



Objective

The aim was to implement a comprehensive vulnerability management solution to prioritize and remediate cyber risks across a hybrid environment of cloud-based and on-premises assets, leveraging Vulnerability Priority Rating (VPR) technology to deliver actionable insights via integrated dashboards.

Business Challenges

Navigating a complex digital landscape, the organization needed to address critical deficiencies in their vulnerability management processes to safeguard their operations. Key obstacles included:

- **Ineffective Prioritization:** Lack of prioritization for asset vulnerabilities impeded efficient remediation efforts
- **Contextual Data Gaps:** Existing cyber risk assessments produced voluminous data without actionable context, hindering decision-making
- **Hybrid Environment Complexity:** Managing vulnerabilities across on-premises and cloud-based systems demanded a unified architecture

The Solution

We as a Managed Security Service Provider (MSSP), partnered with **Tenable** to deploy the Guard Cyber solution, integrating Tenable Nessus scanners for on-premises assets and Microsoft Azure Connectors for cloud resources. This enabled robust vulnerability scanning across the hybrid environment. Tenable’s Vulnerability Priority Rating (VPR) technology delivered contextual prioritization, presenting actionable insights through an integrated portal with comprehensive dashboards. Our team conducted a detailed gap analysis, designed a tailored architecture, and implemented the solution to ensure seamless policy enforcement and remediation. The platform’s capabilities extended to supporting **SOC-as-a-service** offerings, enhancing overall cyber risk management

Value Delivered

Our solution revolutionized the organization’s vulnerability management, equipping their security team with prioritized insights to address cyber risks efficiently. The program’s scanning and analytics capabilities ensured comprehensive coverage and informed decision-making. Key benefits included:

100%

Asset Vulnerability Coverage by all cloud and on-premises systems

Prioritized Remediation Actions via VPR technology optimized risk mitigation

Integrated dashboards boosted team efficiency & enhanced Security Operations

Business Benefits

Prioritized Cyber Risk Management

Comprehensive Vulnerability Scanning

Efficient Remediation Processes

Unified Hybrid Environment Security