



#### NUCLEUS CASE STUDY

# Driving Risk Reduction with Remediation Autonomy in a Leading Intelligence Provider



# 1 Customer Overview

## Overview

**Customer:** Leading Intelligence Provider

**Location:** Global: 15,000+ employees across 90+ countries

## Solution

The Nucleus Security Platform

## Business Impact

- **One View of Risk:** Unified all vulnerability data into a single, real-time platform.
- **Faster Remediation:** Teams fix issues directly—no InfoSec bottlenecks.
- **Quicker Investigations:** Analysts resolve issues in minutes, not hours.
- **Seamless Scaling:** Standard workflows work across any tool.

## In Their Words

“Before Nucleus, understanding our risk posture felt like stitching together a patchwork quilt. Now we have a single lens for vulnerability risk, organization-wide.”

- Vulnerability Management Lead,  
Leading Intelligence Provider

## About the Customer

This organization is a leading intelligence provider, supporting executive decision-making across diverse industries and regions. With tens of thousands of associates and vast infrastructure, the firm's security teams are charged with managing risk to secure highly sensitive business intelligence data across a complex and globally distributed environment.

## The Challenge: Eliminating Risk Visibility Silos

The firm relied on multiple vulnerability scanners and security tools across its infrastructure and application landscape. Investigating a single asset required logging into disparate platforms, each with its own data structure and UI.

Cross-functional teams lacked shared visibility, and remediation efforts were fragmented and delayed. Critical exposures were often buried under volumes of irrelevant findings, and security operations struggled to prioritize effectively.

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# 2 Nucleus Solution

## The Solution: Nucleus Security Platform

The firm selected Nucleus to consolidate vulnerability data across all its tools and environments. Nucleus unified over a dozen sources into a normalized, deduplicated dataset—enabling consistent, contextual risk decisions and automated response workflows.

### Centralized Risk Visibility

Unified vulnerability data from all scanners and tools into one platform eliminating manual consolidation and enabling real-time insight into total organizational risk.

### Decentralized, Proactive Remediation

Gave non-security remediation teams direct access to view their own infrastructure and application vulnerabilities, empowering them to triage and remediate independently, often before InfoSec review.

### Efficient Asset-Risk Investigations

Equipped analysts with powerful asset intelligence with source transparency, enabling them to quickly locate affected systems and investigate vulnerabilities without jumping between tools.

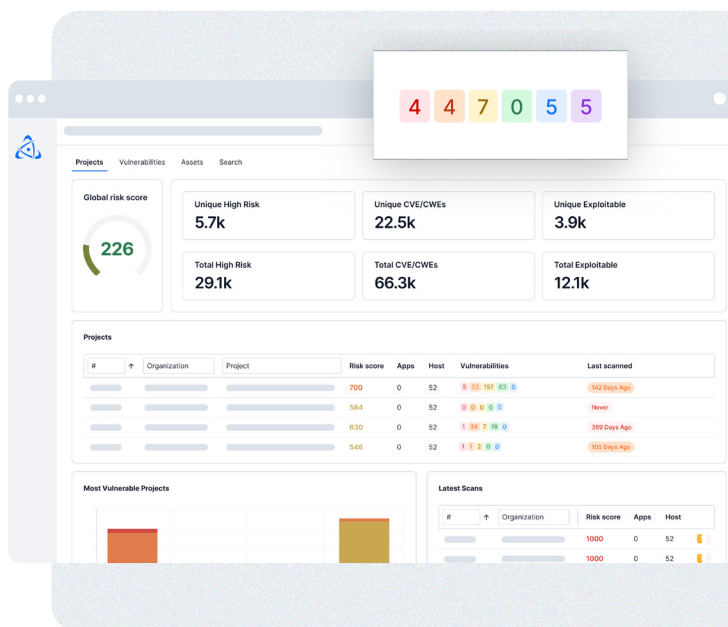
### Unified Tool-Agnostic Operations

Allowed consistent processes and workflows regardless of source tool, reducing complexity and improving collaboration across varied security stacks.

### Threat Intelligence Integration

Enriched findings with threat data to highlight vulnerabilities actively exploited in the wild and likely to be targeted.

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# 3 Business Outcomes

## Business Outcomes: Scaling Proactive Remediation

Nucleus helped the organization operationalize vulnerability management at scale, enabling teams across the business to own and act on their risk. Instead of bottlenecks and blind spots, security teams gained clarity and confidence—while remediation teams were empowered to respond faster, using one consistent process.

- **Remediation Autonomy:** Teams self-remediate before security team involvement
- **Faster Triage:** Analysts avoid tool hopping and speed investigations
- **Improved Posture:** Business units reduce risk with standardized workflows
- **Tool Agnostic:** Swapped scanners without disrupting VM operations

## Strategic Takeaway: Empowering Remediation Teams to Own and Act on Risk

By replacing fragmented processes with unified intelligence and automation, the firm built a culture of ownership. Remediation teams knew exactly which risks were theirs. They trusted the prioritization logic and felt empowered to act.

This shared understanding across teams led to faster action, stronger collaboration, and measurable risk reduction.





Nucleus transforms vulnerability and exposure management for enterprises and government agencies by unifying data, automating workflows, and enabling faster, scalable risk mitigation. Founded in 2019 by former Department of Defense security experts, Nucleus is trusted by over 500 organizations, including Motorola, Paychex, and Mastercard. Our platform is designed by practitioners, for practitioners, to simplify complex vulnerability management processes and deliver measurable impact.



**CBRE**



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