prismo

# Real-Time and Actionable NIST

## Apply NIST in real-time with Active Cyber Risk Management

**Insightful Analytics ● Powerful Risk Management ● Proactive Threat Handling**

As part of its mission to enhance economic security and quality of life, the National Institute of Standards and Technology (NIST) created the Cyber Security Framework (CSF). The CSF is composed of multiple standards that provide best practices for security derived from both government and industry contributions. These best practices revolve around how to systematically combat risks and ensure consistent compliance.

Organizations have successfully implemented NIST CSF standards but to date implementation has been more in the form of spreadsheets and checklists for manual threat hunting and after-the-fact compliance. Industry solutions have provided some improved detections but have not changed the dynamic of '**detect alert to a different system  manually mitigate statically comply**'.

## A New Approach to Cyber Risk Management

Prismo is the first Cyber Risk Management platform that continuously exposes security blind spots, thoroughly minimizes attack surface, and actively contains threats. Prismo provides comprehensive active risk management across the entire organization including users, assets, and software (applications and codebases). Prismo's platform leverages NIST standards in real-time. The platform also fulfills Zero Trust principles such as assuming a breach has or will be made and therefore continuously assesses risk and automates mitigation.

## The Prismo Platform provides:

**Consistent View of Risk**
Risk is assessed across users, assets, and software, evaluated against NIST, MITRE, and OWASP frameworks, and ranked to prioritize actions across the entire organization.
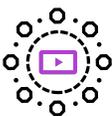
**Comprehensive Coverage**
Single source of truth with transaction level playback for 3-5 years. Infrastructure agnostic with sensors for all platforms, (including VDI).

**Continuous Assessment**
Maintains a rolling assessment of risks, compliance metrics, and automated responses in real-time across distributed environments.

**Actionable Insights**
Proactively mitigates Inherent and Imminent risks by automatically pushing intent-based policies and blocking risks in real time. Provides guidance for long term risk handling.

# Prismo Drives NIST in Real Time
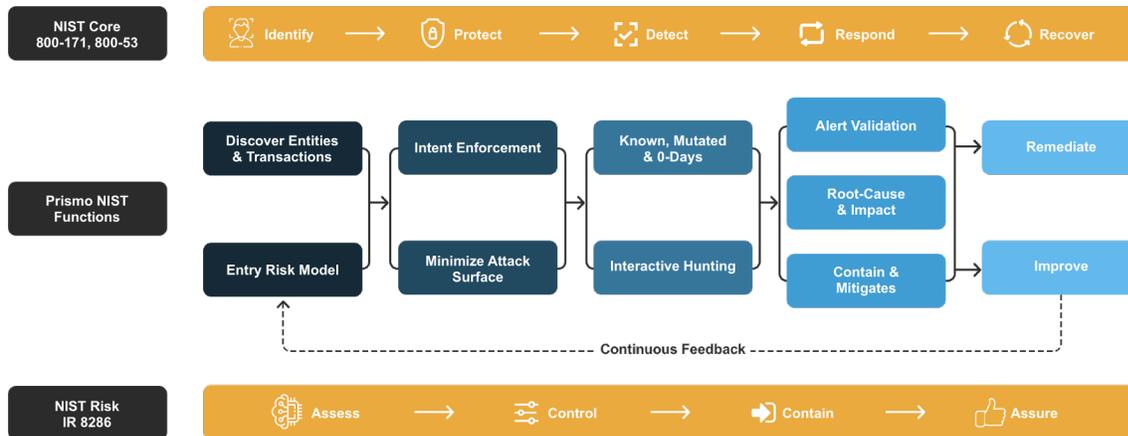


## Change the Dynamic of Risk Management

Prismo changes the dynamic from 'detect alert to a different system manually mitigate statically comply' to **'Assess > Control > Contain >Assure > incorporate feedback - all in real time'**. With Prismo:

- ▶ **Automated Cycle:** Prismo's Risk Management Workflow is a real-time, continuous, complete cycle, complete with an ongoing feedback loop.

- ▶ **Embedded standards:** Prismo's Risk Management Workflow embeds NIST standards and Zero Trust principles that are continuously applied throughout the risk cycle.

- ▶ **Living Compliance:** Prismo keeps a rolling risk assessment and measures results against the organization's KPIs.

- ▶ **Active Response**: Rather than alert, actively manage the risk in real time.

## Active Risk Management with NIST

To enhance productivity, Prismo provides role-specific (Executive, Architect, and Analyst) workflows. Workflows provide automated risk mitigation and efficient handling in real time:

- ▶ **Proactive Control:** For inherent risks such as known vulnerabilities, policies are automatically created and pushed to protect against exploit.

- ▶ **Automated Containment:** For an imminent risk such as installation of malware, the malicious behavior (e.g., installation) is blocked automatically.

- ▶ **Efficient Handling:** All risks are ranked by severity and long-term mitigation (such as blacklist) can be selected with a single click.

## Make NIST operational

With the ability to recognize extremely subtle threat indicators, Prismo enables an organization to embed NIST and Zero Trust into its daily operations. Further, productivity enhancements enable existing security resources to drive significant improvements in security.

Prismo is the first security platform to connect fragmented data across silos, empowering enterprises to continuously expose blind spots, proactively reduce attack surface, automatically mitigate risk, and adhere to the NIST cybersecurity framework. With Prismo, enterprises transform the way they secure users, assets, and applications with an active risk-based approach that simplifies the security stack, streamlines operations, lowers costs, and dramatically reduces risk. Headquartered in Silicon Valley, Prismo is backed by Sequoia Capital.

**Contact us to schedule a Demo!**

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