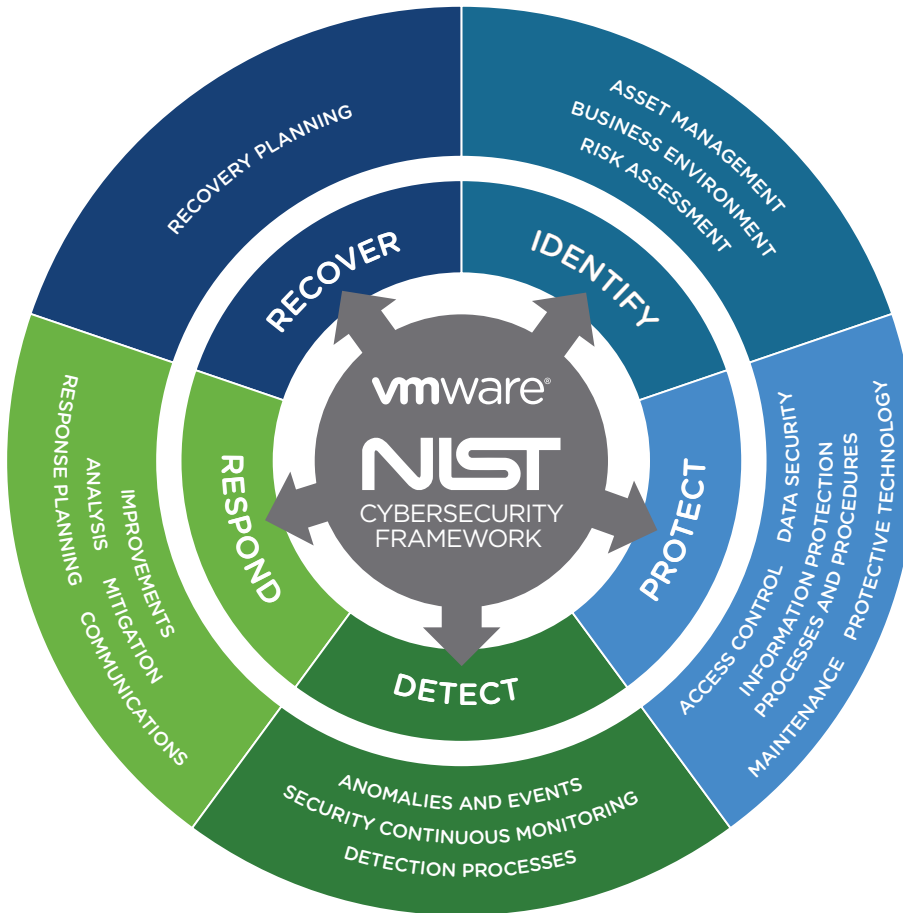


VMWARE SECURITY

VMware and NIST Cybersecurity Compliance Framework



Digital transformation, cyber-attacks, security lapses, and security regulations are increasing the need for organizations to adopt a comprehensive, end-to-end cybersecurity strategy.

The NIST cybersecurity framework is a comprehensive approach that focuses on adapting standards, guidelines, and best practices to address cybersecurity within five key areas: to identify, protect, detect, respond, and recover from a cyber-attack. VMware security solutions can help customers achieve these cybersecurity essentials.

This datasheet provides an overview of how VMware Security solutions and products map to the NIST Cybersecurity Framework using the NIST 800-53 Control Family.

NIST CYBERSECURITY FRAMEWORK	DESCRIPTION
IDENTIFY	
Asset Management	VMware vSphere®, NSX, VMware vRealize® Operations™, VMware vRealize Network Insight™, VMware Workspace ONE™ UEM, VMware Cloud Foundation™, VMware Horizon®
Business Environment	vSphere, vRealize Operations, vRealize Network Insight, VMware Site Recovery Manager™
Risk Assessment	vSphere, vRealize Network Insight, VMware vRealize Log Insight™, vRealize Operations, VMware Cloud Foundation
PROTECT	
Access Control	vSphere, VMware vSAN™, VMware NSX®, vRealize Network Insight, vRealize Operations, Workspace ONE Identity, VMware vRealize Orchestrator™, VMware vRealize Automation™, VMware Cloud Foundation, Site Recovery Manager, Horizon, Workspace ONE UEM

NIST CYBERSECURITY FRAMEWORK	DESCRIPTION
PROTECT	
Data Security	vSphere, vSAN, NSX, vRealize Network Insight, vRealize Operations, vRealize Automation, vRealize Orchestrator, vRealize Log Insight, Workspace ONE UEM, Horizon, Site Recovery Manager, VMware Cloud Foundation,
Information Protection Processes and Procedures	vSphere, Site Recovery Manager, vSAN, NSX, VMware AppDefense™, vRealize Network Insight, vRealize Operations, VMware vRealize Suite Lifecycle Manager™, vRealize Orchestrator, vRealize Automation, VMware Cloud Foundation, Horizon, Workspace ONE UEM
Maintenance	vSphere, vSAN, Workspace ONE Identity, NSX, vRealize Network Insight, vRealize Operations, vRealize Log Insight, vRealize Automation, VMware Cloud Foundation,
Protective Technology	vSphere, NSX, vSAN, vRealize Log Insight, Workspace ONE Identity, vRealize Operations, vRealize Network Insight, vRealize Automation, Workspace ONE UEM, Horizon, AppDefense
DETECT	
Anomalies and Events	vSphere, NSX, vRealize Network Insight, vRealize Log Insight, vRealize Operations, VMware Cloud Foundation
Security Continuous Monitoring	vSphere, vSAN, NSX, vRealize Operations, vRealize Log Insight, Workspace ONE Identity, vRealize Automation, vRealize Network Insight, Site Recovery Manager, VMware Cloud Foundation, Horizon, Workspace ONE UEM
Detection Processes	vSphere, NSX, AppDefense, vSAN, vRealize Network Insight, vRealize Log Insight, vRealize Operations, VMware Cloud Foundation
RESPOND	
Response Planning	vSphere, vRealize Orchestrator, vRealize Operations, vRealize Network Insight, Site Recovery Manager
Communications	vSphere, vRealize Operations, vRealize Network Insight, Site Recovery Manager, Workspace ONE UEM, Horizon
Analysis	vSphere, Horizon, Workspace ONE UEM, vSAN, NSX, Site Recovery Manager, vRealize Operations, vRealize Log Insight, vRealize Automation, vRealize Network Insight, Workspace ONE Identity, VMware Cloud Foundation
Mitigation	vRealize Log Insight, vRealize Operations, vRealize Network Insight
Improvements	Site Recovery Manager, vRealize Network Insight, vRealize Operations Service Discovery
RECOVER	
Recovery Planning	Site Recovery Manager, VMware vRealize Suite

LEARN MORE

For more information on the VMware Security Solutions, visit security.vmware.com.

