

Course Description:	Type of Instruction	Performance Goals:	Audience:	Learning Objectives:
SKYWATCH Risk Management is based on NIST SP 800-39 and provides a practical implementation for your organization. In this course, you'll explore how the SKYWATCH Risk Process works using the NIST SP 800-39 Standard. You'll also learn how to get the most out of the SKYWATCH Risk Management Application and assess how efficiently you manage risk in your daily operations.	eLearning	Get value out of the program Understand their action items vs. what is taken care of for them Comprehensive, holistic risk management Device Centric Model Ease, simplicity, automation of generating risk reports Evaluating risk conditions easily Boardroom and CISO dashboards for simple view GNEs and Playbooks via contracted services - this is what the clients get - mapped to every service Use cases to view resolution as it relates to risk - goes into operational efficiency View SRMA through the lens of the NIST standard	SKYWATCH Admin	Visualize the SKYWATCH Risk Process through the NIST SP 800-39 Standard components. Optimize the value of SKYWATCH Risk Management Application. Evaluate your organization's operational efficiency through risk management.

Course Summary				
Topic	Learning Goals	Engagement Strategy	Assessment	Resources & Materials
Understanding NIST 800-39 Overview of the standard How this applies to SKYWATCH Role of the Risk Officer Defining Operational Efficiency		Bullets		Resources tab SKYWATCH RM Playbook (attachment)
Risk Management Components in SKYWATCH	Visualize the SKYWATCH Risk Process through the NIST SP 800-39 Standard components.	Labeled graphic	Standard Rise Knowledge Check blocks	
1. Risk Framing		Video		
Define org risk policies in Settings Risk Tolerance Risk Determination		Process or Timeline		
Configure governance rules and assign risk ownership	Evaluate your organization's operational efficiency through risk management.			
Risk Assumptions Risk Constraints Priorities & Trade-offs	Optimize the value of SKYWATCH Risk Management Application.	Text / list and Process		
2. Risk Assessment	Visualize the SKYWATCH Risk Process through the NIST SP 800-39 Standard components.	Video Text Infographic		
Automated real-time risk assessments GNEs / Playbooks Contracted services	Optimize the value of SKYWATCH Risk Management Application. Evaluate your organization's operational efficiency through risk management.			
Evaluate CAD and exposure levels Device centric model	Evaluate your organization's operational efficiency through risk management. Optimize the value of SKYWATCH Risk Management Application.			
Risk Conditions CAD Risk dashboard (Analytics)	Optimize the value of SKYWATCH Risk Management Application. Evaluate your organization's operational efficiency through risk management.			
Risk Reporting	Optimize the value of SKYWATCH Risk Management Application. Evaluate your organization's operational efficiency through risk management.			
3. Risk Mitigation	Visualize the SKYWATCH Risk Process through the NIST SP 800-39 Standard components.	Video Text Infographic		
GNEs / Playbooks Activated response by GOCs Automated workflows	Optimize the value of SKYWATCH Risk Management Application.			
C&RU Cases / Coordination Avg. Time Reports	Evaluate your organization's operational efficiency through risk management.			
4. Risk Monitoring	Visualize the SKYWATCH Risk Process through the NIST SP 800-39 Standard components.	Video Text Infographic		
Security Validation / BAS Threats and vulnerabilities monitoring	Optimize the value of SKYWATCH Risk Management Application.			
Compliance and Risk Reports Boardroom / CISO Dashboards	Optimize the value of SKYWATCH Risk Management Application. Evaluate your organization's operational efficiency through risk management.			
Summary	ALL	Text		
Final Quiz	ALL		10 Rise questions	

SUGGESTED ADDITIONAL RESOURCES:

SRMA Job Aid Content
Complete Risk Tolerance
How to baseline through CAD / Navigating the Device Centric Model
Risk Portal
Generate a report / certificate
Create / view cases

What is NIST SP 800-39?

NIST SP 800-39 is a **guide for managing cybersecurity risks** across an entire organization. It helps businesses and agencies **identify, evaluate, and respond to security threats** in a structured way.

Key Concepts in Simple Terms

Risk Management is a Continuous Process

Cyber threats are always changing, so managing risk isn't a one-time task.
Organizations need to constantly **identify risks, take action, and monitor results**.

Four Key Steps of Risk Management

Frame the Risk → Define what "risk" means for your organization and what is acceptable.

Assess the Risk → Identify threats and weaknesses in your systems.

Respond to the Risk → Take action to reduce, transfer, or accept the risk.

Monitor the Risk → Continuously track threats and update your strategy.

Decisions Should Be Made at All Levels

Top Management: Sets the overall security strategy.

Business Units: Follow security policies and manage risk in their areas.

IT & Security Teams: Handle technical threats and respond to incidents.

Not All Risks Need to Be Eliminated

Some risks are too expensive or difficult to remove completely.
Organizations need to decide which risks they can **accept, transfer, or reduce** based on business needs.

How Does This Apply to SKYWATCH?

SKYWATCH automates parts of risk management, making it easier to assess, respond to, and monitor threats.

The system **follows the NIST 800-39 framework**, helping organizations stay compliant and secure.

It provides **real-time risk insights**, allowing Risk Officers to make informed decisions.