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PRESENTS

NRB CYBER RESILIENCE GUIDELINES 2023 ,NRB IT GUIDELINES 2012

Background

This program focuses on planning cyber resilience as per NRB expectations and creating an implementation strategy. It covers Governance Strategy, Cyber Resilience, and Risk Management, including Control Frameworks and Detection Strategies. The final session emphasizes Review and Testing ,Covering penetration testing, vulnerability testing and red team & blue Team exercises. Participants gain insights into key indicators of cyber resilience.

Program Takeaways:

- Planning Cyber Resilience according to the NRB expectations
- Building Implementation strategy and plan

Program Details:
Date: & Time: 9th Dec ,2023
Duration: 4 sessions/ 6hrs (1 session=1.5hrs)
Venue: NBI Hall ,Naxal
Target Audience: Senior Officer/ Assistant Manager-Senior
Level: MID/High/Senior
Deadline: 2 days before the program date

Program Details

Time	Details
Session 1 8:30am - 10:00am	• Governance Strategy According to The Ever-Changing Threat Land scape • Vision and Mission in relation to cyber resilience. • Governing Indicators
10:00am - 10:15am	**Break**
Session 2 10:15am - 11:45am	• Cyber Resilience and Risk Management • Basic Requirements of Cyber Resilience Framework • Information Asset Inventory Management • Risk Assessment, Tools and Techniques
11:45am - 12:30pm	**Lunch Break**

Session 3
12:30pm - 2:00pm
	• Control Frameworks
	• Protection Strategy
	  ⇒ Control implementation and design
	  ⇒ Network and infrastructure management
	  ⇒ Logical and physical security management:
	  ⇒ Change and patch management
	  ⇒ Supplier and third-party security management:
	  ⇒ Security awareness and training
	• Data protection
	• HR Security
	• Detection Strategy
	  ⇒ Logging and Monitoring
	• BCP/DR
	  ⇒ Response and Recovery
	  ⇒ Incident Response
	• Crisis Management

2:00pm - 2:15pm	**Tea coffee cookies**

Session 4
2:15pm - 3:45pm
	• Review and Testing
	  ⇒ Penetration Testing
	  ⇒ Vulnerability Testing
	  ⇒ Red Team and Blue Team exercise
	  ⇒ Phishing testing
	  ⇒ Scenario Based Testing
	• Cyber Resilience Indicators

Facilitator Details

Mr. Subash Chandra Khanal

Information Security Officer (ISO)

Sanima Bank Ltd.