

Preparation for Handling IoT-based Security Incidents Checklist

Note: Prior to starting the preparation for handling IoT-based security incidents checklist, Section 1 and Section 2 must be filled with required information.

Section 1: Details of the Organization

Organization Name:	
Contact Number:	
Website:	
Address:	
<i>Additional Contact Information:</i>	

Section 2: Details of the Incident Responder

Date Report Received:		Date Report Processing Began:	
Name:		Report Number:	
Title:		Department:	
Email Address:			
Phone Number and, If Applicable, Extension:			

Section 3: Preparation Steps to Handle IoT-based Security Incidents	
Actions	Completed
Whether IoT device vendor contact information such as vendor name, contact number, and product serial number, is ready to contact when the attack hits	<input type="checkbox"/>
Whether an inventory list of IoT devices is created in the organization's infrastructure to identify shadow IT devices	<input type="checkbox"/>
Whether regular training sessions such as mock trials for common IoT attack simulations are conducted for employees	<input type="checkbox"/>
Whether network sniffing tools are deployed to identify IoT-related abnormal activities in the network	<input type="checkbox"/>
Whether business continuity plans and IoT network architectural designs are properly created	<input type="checkbox"/>
Whether the IH&R team is skilled with IoT technology and tools to handle IoT-based incidents	<input type="checkbox"/>
Whether the incident response team properly documented the IH&R process, and created detailed reports of the IoT security incidents	<input type="checkbox"/>
Whether continuous risk assessment and review of possible risks associated with IoT devices are performed	<input type="checkbox"/>
Whether all IoT devices are provisioned and authenticated throughout the organization	<input type="checkbox"/>
Whether network segmentation is implemented to separate the IT network from the IoT network	<input type="checkbox"/>
Whether the multi-layered security controls are deployed to protect IoT assets connected to the network	<input type="checkbox"/>
Whether proper communication channels are built with physical security teams and IoT device manufacturers	<input type="checkbox"/>