

Solution Overview

Do you operate cyber assets in an industry with mandated security compliance standards such as NERC or WIB? If you don't operate in such an environment, you might be interested in better understanding the current security posture of your cyber assets? If so, Bently Nevada can conduct a Security Risk Assessment and Audit that is specifically designed to help you meet these compliance objectives. If these objectives have not been defined within your organization, we can introduce you to standards such as ISA 99, NERC, NIST 800-82, and WIB, and then offer service based on the most appropriate standard.

The output of this service is a detailed report that quantifies your current risk rating along with identification of the assets/asset features that are not achieving the desired compliance requirement.

How It Works

The first step in conducting the Security Risk Assessment and Audit service is to identify, inventory and categorize the assets within the scope of work. Once this step is complete, we review system configurations, physical locations, integration techniques, network integration and supporting processes.

The following section describes some of the items that are reviewed during the Security Risk Assessment and Audit. This is not a complete list of all items reviewed.

System 1* Application

System 1 Configuration Review, including but not limited to System 1 Security Configuration, System 1 DCM Integration methodologies, and Technical Support Agreement Status.

System 1 Server Hardware Configuration

Hardware warranty status, health, environmental conditions and physical security.

System 1 Server Operating System Configuration

Access control, account and password review, anti-virus configuration, patch management, logging, backup and recovery, server performance and resource snapshot, installed applications, TCP/IP network integration and architecture, performance, availability and health monitoring.

3500 Series Protection System

Password strength, control system integration methodology, TCP/IP network integration architecture, run/program key management control, rack configuration methodology (serial or Ethernet) technical support agreement status, environmental conditions, and physical security.

Essential Insight.mesh Manager Gateway

Account and password review, TCP/IP network integration architecture, physical security and environmental conditions.

TCP/IP Network Infrastructure Review

Review firewall, router and switch configuration, firmware updates and management process, access control and authorization, system performance and availability management, physical security and environmental conditions.

Process Review

Change management, IT incident management, patch management, system access authorization and implementation, lost/forgotten password and key management.

Value

The completion of the Security Risk Assessment and Audit will provide a clearly defined road map with the actions that need to be taken to achieve compliance objectives.

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