infraon NCCM

Creating transformational impact with measurable outcomes

Define, Authorize, Deploy and Track Change

On Any Network Infrastructure

70% of all outages are perpetrated by authorized users

Currently being used by one of India's top banks for change management, network automation, disaster recovery, and configuration auditing.

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Network Discovery

Supports multi - modes of discovery using typically required SNMP and device credentials.

Network Security Auditing

Monitor via "Live Tracking" all authorized user actions Network Security Auditing on target network devices displaying CLI commands executed and results with audit archiving for historical analysis. Initiate "kill sessions" in the event of any protocol breach.

Inventory Tracking

Capture complete inventory details of multi-vendor Inventory Tracking Network Devices including Host name, Serial Number, Vendor, Model, OS, Firmware Version, End-of-Life, End-of-Support details etc.

Vulnerability Detection

Instantaneous detection of vulnerabilities in Vulnerability Detection newly-discovered target network devices. Multi -level security tagging of device vulnerabilities based on CVSS Scores along with vulnerability details.

Policy Compliance

Flexible Rules & Policy Configuration Templates Policy Compliance ensuring complete Security, Operational & Regulatory Policy Definition & Enforcement.

Configuration Management

Comprehensive Network Configuration Backup & Configuration Management Recovery across all network devices. Instant detection and alerting on configuration changes with the option to automatically roll back to a previous configuration.

Multi-Channel Notification & Reports

Immediate alerting of important events like detecting configuration changes, configuration download success, policy violations, job completions, firmware upgrade etc., using multiple channels like Email & SMS along with other detailed reports.

Routine Task Automation

Automate common & repetitive tasks with respect to Routine Task Automation Network Opera ons with pre-configured templates allowing execution of tasks at multiple locations at the same instant.

Audit Trails & Tracking

Complete audit trail of device configurations, tool Audit Trails & Tracking operations, job executions for end-to-end tracking of network operations and tool activities.

NCCM for Banks

NCCM helps banks adhere to norms set out in the RBI circular (RBI/2015-16/418 | DBS.CO/CSITE/ BC.11/33.01.001/2015-16) on guidelines addressing Cyber Security Framework in Banks. NCCM specifically fulfills points pertaining to Annex 1: No. 4) Network Management and Security spanning inventory of authorized devices, appropriate configuration, and maintenance of network activity logs.

Key Highlights

- Network Administrative Operations support for NoC
- Network Service Provisioning Automation
- Network Asset Inventory
- Configuration Download, Back-up and Upload Operations
- Network Device Firmware Image Upload
- Configuration File Version Control
- Manage Devices of IP/MPLS and Optical DWDM Networks
- Radius/TACACS Integration Support for User Authentication

Capability Snapshot

- Scheduled and Bulk Discovery
- Multi-tenancy & Role-Based Access
- In-Built Diagnostic Tools
- Scheduled Backup Operations
- Comprehensive Auditing
- Reusable Templates for Bulk Changes
- Detect Policy Violations
- Email & SMS Notification
- API-based 3rd Party Tool Integration
- PDF, Excel, CSV Export options

Automate your Configuration & Change Management

Infraon Network Configuration and Change Manager (NCCM) automates the Configurations and Compliance of network devices. Infraon NCCM (which is a part of the Infraon Suite), places a stringent focus on compliance for regulatory standards, complemented by real-time alerts on important events and comprehensive reports for managing overall network devices & their daily operations.
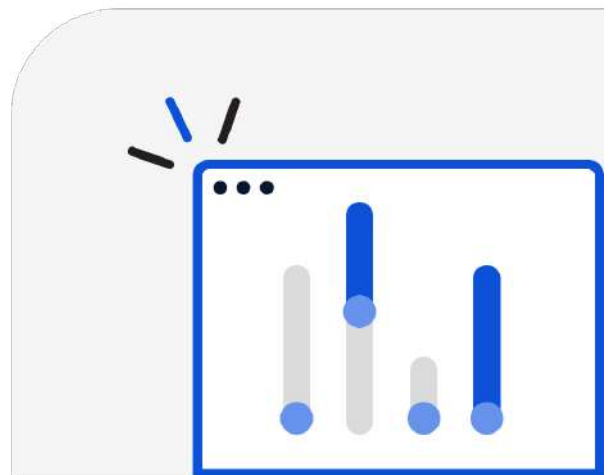
Infraon NCCM is vendor-agnostic and manages various devices covering Routers, Switches, Bridges, Firewalls, Load balancers and Wi-Fi access controllers.

Infraon NCCM enables change to occur in a controlled, innocuous and measured manner by ensuring impacts and risks are sufficiently assessed.

Infraon NCCM provides insight into making informed decisions about what changes can be allowed for deployment, and what changes need additional analysis or risk mitigation

About Infraon Corp

Infraon Corp is a wholly-owned subsidiary of EverestIMS Technologies. Infraon provides an integrated SaaS-based product suite to help enterprises and telecom service providers automate their digital transformation journeys. With the Infraon platform, it becomes easy to scale modernization across simple or complex IT and network infrastructures.

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