

# Network Automation Infinite Possibilities in Automation

# Inflworx

## **Overview**

#### MODULES

- Network Discovery
- Network Inventory (Physical & Logical)
- Network Topology
- Network Planning (configuration templates)
- Integration & Deployment
- Configuration Management
- IOS Upgrade
- Audit & Compliance
- Configuration Diff
- Operations IPAM

Express Route Bandwidth Monitoring Packet Capturing & FQDN Monitoring

## Advantages



#### **((())** INflworx No Human Error Discoverv Minimal Time Inventory Highly Scalable iOS Upgrade 666 High Productivity N/W Monitoring Connected Planning Automated process 0 0

**Configuration Templates** 

**Customer Delight** 

# **Features**

Leverage a single source of truth of your network data to gain complete visibility and verify your network's behavior to avoid outages

## Automatically Discover Network Devices

Infiworx software is a network discovery tool that uses SNMP monitoring to regularly discover the SNMP enabled devices on your network to create a detailed network inventory. Very beneficial in large and dynamic networks with equipment from multiple vendors. Simply provide the list of IP addresses, range, or subnet along with SNMP credentials and let Infiworx software automatically discover the devices on your network. You can run a discovery one time or via scheduler to identify newly added devices at any point of time, saving engineer value time & single source of truth for all network data.

#### **Network Topology**

With every new device getting added to the network, manually updating the network topology is a challenge. Once you've discovered the devices in your network with Infiworx software, network visualization is easy with custom dynamic network mapping.

### **Network Inventory**

ICM: Integrated Configuration Management Infiworx software is state-of-the-art, scalable and customer proven network resources inventory system. The solution can store all information on physical and logical network infrastructure, its configuration, status and functionality, as well as help manage this information. It also offers intelligent information management capabilities, thus providing substantial efficiency gains for telco business processes.

Infiworx, Integrated Configuration Management supports capturing all relevant relations between configuration parameters to keep all parameters consistent after each change. The framework generates configuration artifacts and can enforce them on real infrastructures. System administrators can use the framework to port their current ad-hoc scripts to structured, repeatable and maintainable scripts.

## OS upgrade Management

Infiworx allows OS upgrade management services. It maintains list of OS running on the device, provide noncompliance report, schedule the upgrade activity with few settings. Perform pre-check, OS upgrades & post upgrades check to ensure that services are up and running.

# Inflworks User-Interface (UI)





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