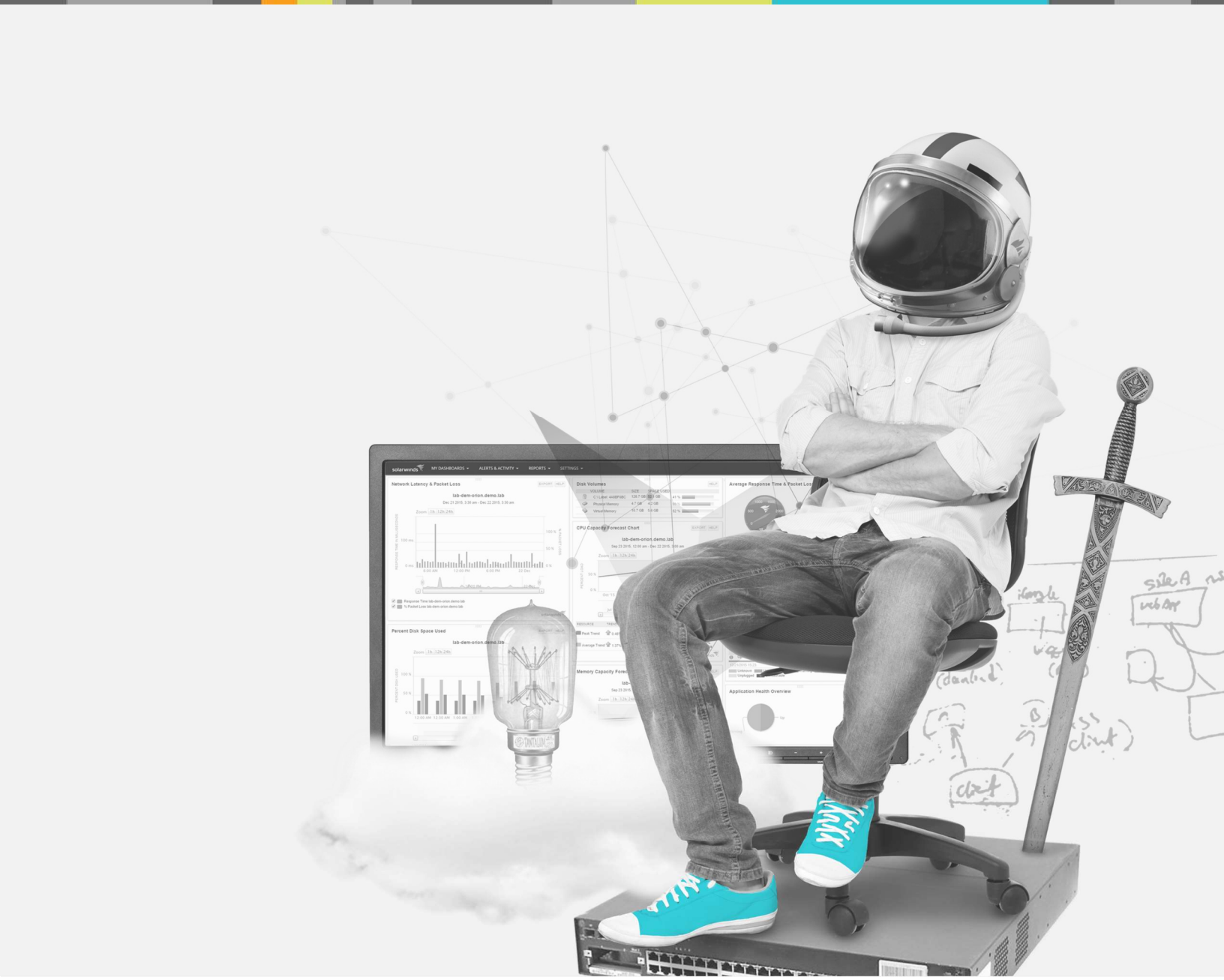
solarwinds



Network Configuration Manager vs. Manage Engine

Last Updated May 2017

Overview

This document compares and contrasts SolarWinds® Network Configuration Manager (NCM) with ManageEngine® Network Configuration Manager.

SolarWinds Network Configuration Manager Summary

SolarWinds NCM helps reduce the time and effort required to maintain network reliability, as well as manage risk and compliance, by administrating network configuration and change. SolarWinds NCM manages devices and their configurations—such as configuration build, approve, deploy, monitor and audit—across more network devices using a single console seamlessly integrated with other essential IT management solutions.

Critical Differences

Feature	ManageEngine Network Configuration Manager	SolarWinds Network Configuration Manger
Vulnerability Assessment	✗ No vulnerability assessment.	✓ SolarWinds NCM uses the NIST-published CVEs service to identify vulnerabilities in device firmware and provide tools to help manage the remediation.
Firmware Upgrades	✗ No firmware upgrades.	✓ SolarWinds NCM helps manage bulk Cisco IOS® firmware upgrades from device preparation, job definition, execution, and monitoring.
Hardware Support	✗ No custom hardware support.	✓ SolarWinds NCM can manage configurations for routers, switches, and other devices from Cisco®, Juniper®, HP®, Huawei®, Avaya®, and more. In addition, SolarWinds NCM provides a utility to build custom device templates for any device not supported out of the box.
Cisco Smart Net Integration	✗ No Cisco Smart Net® integration.	✓ SolarWinds NCM provides an optional, free connector for Cisco Smart Net integration. Using this connector, and your Cisco account credentials, SolarWinds NCM can share your network data with Cisco so you can utilize Cisco Smart Net reports. This allows you to better manage support contracts, warranty defects, and more.
Device Credential Management	✗ No central management of device credentials.	✓ SolarWinds NCM lets you create Global Device Defaults. These centrally managed defaults allow you to bulk manage the access protocols, IDs, and passwords to be used to access and manage multiple devices.

Master Configs	✗ No master configs.	✓ SolarWinds NCM lets you create and utilize master configs. This means that you can establish a reference system and then clone and use the config on similar devices.
Config Templates	✗ No config templates.	✓ SolarWinds NCM lets you build reusable config templates that can be reused to execute standardized configuration changes across similar devices. Templates can be more powerful than scripts because they are device independent and are able to access device properties in order to customize the configuration to each specific target device.