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Datasheet

TrueSight Automation for Networks

Drive agility, security, and compliance across your physical, virtual, and SDN infrastructure

PRODUCT DESCRIPTION

TrueSight Automation for Networks is a scalable, industry-leading solution that automates the management of security vulnerabilities, configurations, compliance, and provisioning. Network administrators can quickly take corrective action to reduce the risk of breaches and reduce network outages. It also increases staff productivity and allows labor to be shifted to more strategic tasks.

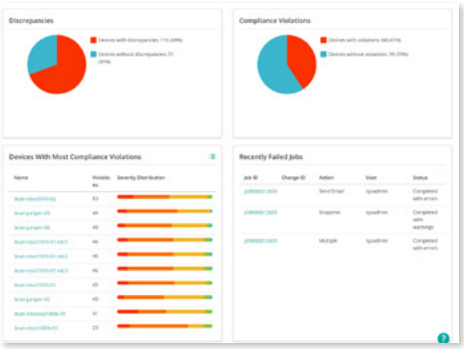
BUSINESS CHALLENGE

Today, IT organizations depend on high performing networks to keep their businesses running at peak efficiency. They also need to make frequent network changes to support new applications or business services. Additionally, new security threats emerge every day, making it difficult to maintain a secure environment and achieve SLAs.

Often, these changes are executed manually, through device-by-device interactions via CLIs or scripting. Detecting security vulnerabilities can require interfacing with multiple hardware and software tools—and if a device is found to be vulnerable, IT must take corrective action manually, risking errors that may cause expensive downtime or failures.

BMC SOLUTION

TrueSight Automation for Networks helps close the window of vulnerability with native, scan-less detection of security risks in real-time and one-touch rule generation remediation actions. With this single solution, IT staff can manage physical and virtual network devices, as well as SDN infrastructures, across most major platforms—improving network agility and ensuring compliance.



Intuitive, interactive UI facilitates triage and remediation.

KEY FEATURES

TrueSight Automation for Networks helps admins automate and accelerate vulnerability management, provisioning, configuration, auditing, and maintenance of network devices including routers, switches, load balancers, firewalls, and IDS solutions.

- **Vulnerability management** – Fast, automated, scanless detection of vulnerabilities and automated remediation based on Cisco® security advisories and the National Vulnerability Database (NVD).
- **Compliance** – Built-in templates for regulatory compliance, plus closed-loop change tracking.
- **SmartMerge** – Auto-generate scripts to execute changes or rollback entire configurations without rebooting.
- **Real-time status** – Get configuration, compliance or security data from across the entire network in minutes.
- **Scalability** – Includes a multi-server administration portal for greater scalability and ease-of-use

KEY BENEFITS

- **Accelerate consistent, high-volume network changes** for greater uptime
- **Reduce mean time to resolution** (MTTR) with visibility into change details and business services impacted

PRODUCT DETAILS

Automated Security Vulnerability Management: Intuitive, easy-to-use dashboards provide visibility to vulnerabilities, analyze them, set priorities, link vulnerabilities to identified fixes or configuration changes, and take automated corrective action. Leverage out-of-the-box content for Cisco® security advisories, or NIST National Vulnerability DB for vulnerability remediation. Use vulnerability management APIs to automate management of vendor security vulnerability notifications.

Compliance: Use the compliance engine to apply standards for regulatory and security regulations such as CIS and DISA. Customized rule sets for other regulations or internal policies can also be created. Automate audit preparation activities and use built-in, customizable reports to demonstrate compliance. Use integrated change management to close the loop on automated compliance actions.

Virtualization and Cloud Computing: Rapidly provision and configure large physical, virtual, and cloud environments.

Provisioning: With support for many vendors and virtualization platforms, including SDN Controllers and wireless devices, admins can expedite new multi-tiered networks, including services for VLANs such as firewalling, load balancing, and WAN acceleration. Deploy access control list (ACL) changes and syntax scanning without disrupting the network.

Configuration: Implement a policy-based approach to configure or change network devices with templates based on best practices to simplify administration and ongoing maintenance.

Administration: Leverage single-sign-on (SSO) for ease of use. Auto import LDAP or AD users. Improve security and workload sharing by controlling who can view and change configurations through fine-grained role-based access control (RBAC). Use multi-server administration to manage multiple TrueSight Automation for Networks servers from a single console.

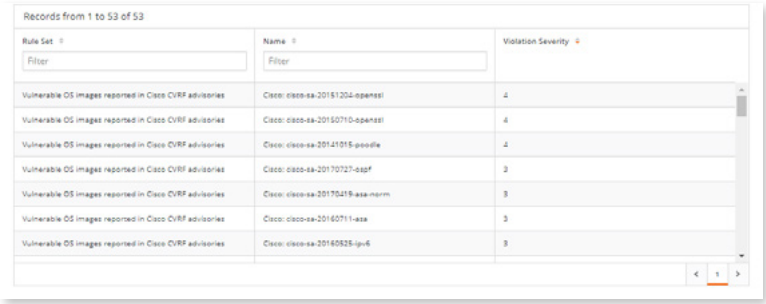
Broad Solution Support: Integrate with BMC Helix CMDB to understand business service context before impacting device configurations. Manage and document changes in ITSM with TrueSight Orchestration to close the loop on continuous ITIL® compliance.

OS Image Management: Manage OS images with built-in OS image library and deploy actions. Includes support for remote file servers for flexible implementation.

APIs and External Links/URLs: Develop custom workflow automation to control TrueSight Automation for Networks functions through in-bound APIs. Launch in context from other applications to speed problem resolution.

Device Import: Import and start managing devices from discovery tools such as BMC Discovery, CiscoWorks, Entuity Network Analytics, HelpSystems™ Intermapper®, Ipswitch® WhatsUp Gold®, user-defined database query, or CSV formatted file.

Data Export: Feed event information from TrueSight Automation for Networks into log analysis and management solutions such as TrueSight Operations Management and Splunk via syslog.



Easily triage violations by device and severity.

FOR MORE INFORMATION

To learn more about TrueSight Automation for Networks, visit **bmc.com/it-solutions/truesight-network-automation.html**

About BMC

BMC delivers software, services, and expertise to help more than 10,000 customers, including 92% of the Forbes Global 100, meet escalating digital demands and maximize IT innovation. From mainframe to mobile to multi-cloud and beyond, our solutions empower enterprises of every size and industry to run and reinvent their businesses with efficiency, security, and momentum for the future.

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