

# VMware vCenter Configuration Manager Compliance Automation Service

## CHALLENGES

### Increase IT Service Efficiency

“Software that enables companies to automate various IT processes is the key to being competitive in today’s market. The automation of change and configuration management is vital to minimizing IT staff time on maintenance tasks and reducing the chance for configuration errors.”

(Source: Tracy Corbo, Senior Analyst, IDC)

## Compliance Automation Service

---

Leverage VMware vCenter Configuration Manager to define custom compliance rules and templates to meet your organization’s audit requirements

---

Today’s IT organizations are under tremendous pressure to meet standards related to governance, risk and compliance. These standards—which may come from an industry group, government regulators, a governance board or a company’s own organization’s policies and best practices—create unique requirements for IT professionals. Organizations must manage larger, more complex environments with fewer resources. As a result, server configuration analysis has become time-consuming and often requires multiple tools. Compliance and change management is increasingly difficult as system configurations change constantly and new vulnerabilities evolve. A dynamic compliance analysis framework is necessary to eliminate unnecessary business risk and leverage the power of automation.

### Business Challenges

In today’s demanding environment, IT organizations are striving to stay on top of or ahead of audit requirements. One challenge involves monitoring and reporting on compliance initiatives in the enterprise. IT managers are struggling with questions such as:

- How do I proactively maintain an audit-ready posture with regard to monitoring and protecting my entire environment from non-compliant changes?
- How can I collect and report compliance-related information across all Windows and UNIX servers in the enterprise and consolidate the information into a single report?
- How can I verify that the configurations of targeted servers have not changed and are consistent across all IT groups?

Organizations that can automate compliance-related monitoring and reporting tasks will be able to achieve their compliance goals and minimize their exposure to downtime and security risks.

### Understanding the VMware vCenter Configuration Manager Compliance Automation Service

VMware vCenter Configuration Manager collects, stores, remediates and manages configuration settings from servers and workstations in both physical and virtual environments. With this critical data, vCenter Configuration Manager eliminates the hassle and expense associated with using multiple tools for managing changes, patches, configurations, remediation and compliance.

This Compliance Automation Service leverages vCenter Configuration Manager to define custom compliance rules and templates that meet an organization's specific audit requirements. VMware Professional Services utilizes both internal documentation and outside compliance standards (SOX, PCI, HIPAA, etc.) to develop these compliance rules, working closely with the IT organization every step of the way. These rules are then used to design and build a compliance template that will monitor the environment and ensure that compliance standards are being met.

## Service Description

The VMware Professional Services team provides a collaborative customer-centric approach that is implemented in two core phases:

### Design & Implementation

- Identify compliance requirements and architect a solution.
- Determine what compliance items can leverage the core vCenter Configuration Manager framework and what items will require custom programming.
- Create compliance rules and templates using criteria and methods outlined in the design phase.

### Automation, Testing & Verification

- Configure scheduling for compliance templates.
- Test and verify that automatic enforcement capabilities are properly implemented (where applicable).
- Confirm compliance requirements, including exception definitions, are met.

VMware Professional Services looks beyond technology to focus on the services required to deliver key business objectives.

## Get Started Today

More information about VMware Professional Services is available from your local VMware representative or at [www.vmware.com/services](http://www.vmware.com/services).

## About VMware Professional Services

VMware Professional Services, the largest services organization of experienced IT professionals focused solely on virtualization, provides industry-leading consulting, education, and technical account manager services that enable customers to transform IT environments through virtualization and realize greater value from flexible, agile IT service delivery models sooner, with less risk.

For more information, visit [www.vmware.com/services](http://www.vmware.com/services).

## Terms and Conditions

This datasheet is for informational purposes only. VMWARE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS DATASHEET. All VMware service engagements are governed by the VMware Professional Services General Terms and Conditions (see <http://www.vmware.com/files/pdf/services/tc.pdf>).

