

# Cisco Compliance Management and Configuration Service



Understand, control, and maintain compliance in your network to achieve business continuity and focus on your company's strategic priorities.

## Effects of Compliance in a Changing Environment

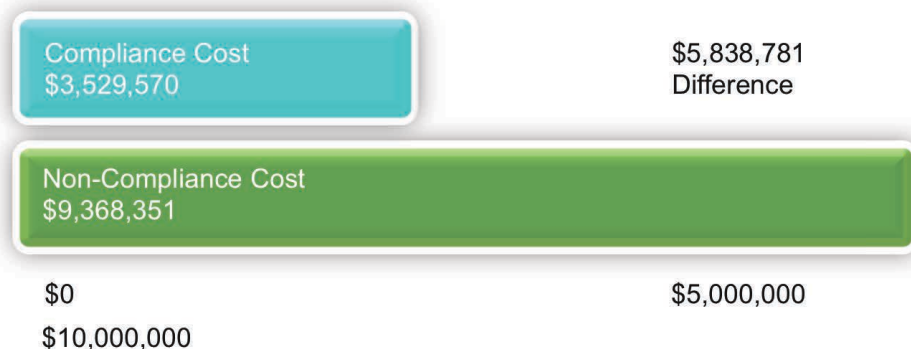
Today many companies are struggling to make sure their network is compliant. Not only are there many regulations to implement and maintain, but also new laws continue to be passed, and existing laws continue to evolve, creating an enduring reality of risk that needs to be managed. Also, increased network security is now required to protect devices and flow of information in accordance with privacy and protection laws. These changes are raising network and personnel costs.

According to the SBA Office of Advocacy<sup>1</sup>, the cost per employee to meet federal regulation requirements breaks down accordingly:

- \$7,647 per employee (less than 20 employees)
- \$5,411 per employee (21–499 employees)
- \$5,282 per employee (greater than 500 employees)

Studies show that companies that invest in compliance initiatives typically have lower expenses and can reduce these costs. Ponemon Institute<sup>2</sup> found that on average, the cost of noncompliance is 2.65 times the cost of compliance, and sometimes non-compliance costs can exceed compliance costs. (Shown in Figure 1 below) These costs can be compounded by the emergence of security risks in the enterprise infrastructure where incorrect configuration on any device may undermine the security of the entire business.

Figure 1. The Cost of Non-Compliance



The Cost of Non-Compliance  
 (Source: Ponemon Institute: The True Cost of Compliance, Ponemon)

Organizations across all industries struggle with two compliance issues:

- It is difficult to interpret and determine if the controls in place satisfy mandates.
- Compliance implementation and remediation are inadequate.

The ideal compliance management tool eliminates both issues and can help you achieve and maintain compliance on a continuous basis. By countering inadequate implementation and a lack of comprehension of the evolving operational responsibilities associated with compliance, your company can avoid the cascading and cumulative costs of noncompliance to achieve higher levels of efficiency and effectiveness.





## Expertise to Meet Complex Infrastructure Needs

Cisco® Compliance Management and Configuration Service (CMCS) provides a comprehensive set of network management tools and Cisco expertise to meet the complex infrastructure needs of enterprises, and specifically focuses on addressing critical compliance and configuration needs across your network.

CMCS utilizes Cisco intellectual capital, operational expertise, and smart automation capabilities to enable compliance and configuration management, which help evolve your business continuity and growth. The service is ideal if you need to gain insight to strategically address expanding compliance and change in your environment to resolve issues more quickly and achieve the highest levels of efficiency. It configures policies for compliance monitoring and includes configuration analytics, compliance reporting, and automation of compliance checks and remediation steps.

By combining Cisco expertise, intellectual capital, and workflow automation, CMCS enables you to manage changing regulatory, commercial, and organizational compliance requirements across your entire network infrastructure. Removing complexity, addressing ongoing regulatory change in the environment, and delivering secure, predictable performance helps you realize the full business value of proactive compliance management that delivers greater speed, accuracy, and repeatable processes.

## CMCS Capabilities Include:

	<b>Configuration</b>	2,400 best practices and configuration guidelines embedded in appliance database
	<b>Compliance</b>	Combines Cisco expertise and industry standards to craft internal policy and measure against regulatory compliance
	<b>Workflow</b>	Complete workflow management with customizable entitlement
	<b>Software Image</b>	Fully integrated with Cisco intellectual capital to enable advanced functionality around image promotion, restore and monitoring

## Primary Benefits

- **Manage change and complexity:** Cisco intellectual capital, smart capabilities, automation, and industry standards are combined to craft custom internal policy and measure against both regulatory and commercial compliance mandates. Our service experts align policies and service capabilities to your infrastructure. Continuous updates are made against commercial and regulatory compliance standards and their application against Cisco devices. Best practices and configuration guidelines are embedded in the appliance database.
- **Mitigate risk:** CMCS enables elimination of multiple toolsets to prevent redundancy, reduces the occurrence of human factor mistakes in configuration changes, reduces time required for changes, instills full automation of all release management activities, and provides a view into industry best practices for configuration. Workflow management provides you with centralized control, increasing security and accountability.
- **Achieve and enforce compliance:** With automated compliance reporting, advanced network change control workflows and approvals enforcement, and best practice configurations, you can detect compliance violations on an ongoing basis, enabling you to stay current with compliance standards and reduce non-compliance costs and penalties. Automated, continuous monitoring of your network compliance and security, notification of noncompliance, and the ability to schedule remediation immediately or at a specified date and time enables you to achieve and then maintain compliance on a consistent and continuous basis.
- **Maintain business continuity:** With software image management and configuration management, CMCS provides you with consistent, repeatable experiences and reduces network downtime. You can increase your network uptime and stability with full archive and restore capabilities for configurations, auto rollback to decrease repair time, real time change detection, network management system integration for comprehensive response, and gain a comprehensive view of your network infrastructure. Consistent measurement of compliance by our engineers, enable you to maintain a measurable path toward continuous compliance and delivers transformative business outcomes.

## Gain the Full Advantage of Cisco Expertise

Cisco compliance management is an out-tasked service which allows you to combine service elements for a customized solution that meets your specific network management needs. You gain full advantage of Cisco's technology expertise, processes, and best-in-class tools to help you achieve your network goals with simplified management that enhances business benefits and reduces total cost of ownership. With CMCS, you can focus on your strategic business initiatives, while Cisco focuses on your network.

## Why Cisco Services

Realize the full business value of your technology investments with smart, personalized services from Cisco and our partners. Backed by deep networking expertise and a broad ecosystem of partners, Cisco Services enable you to successfully plan, build, and run your network as a powerful business platform. Whether you are looking to quickly seize new opportunities to meet rising customer expectations, improve operational efficiency to lower costs, mitigate risk, or accelerate growth, we have a service that can help you.



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Printed in USA

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07/13