



## SOLUTION BRIEF

# How Puppet Helps You Achieve, Maintain, and Prove Compliance

## Introduction

The goal of compliance is to make your organization more secure by managing and reducing risk. But the processes by which you achieve and maintain compliance shouldn't derail your business goals. In addition to regulations that vary by industry, there are multiple internal and external security policies and processes with which IT and infrastructure has to comply.

Add it all up, and the demands of regulatory compliance are hard to achieve and maintain with any degree of efficiency — especially at scale.

Puppet helps IT organizations report and continuously enforce configuration policies and prove compliance. Puppet and Security Compliance Enforcement combine to streamline the compliance process and reduce misconfigurations, firefighting, and failed audits.



Puppet continually scans your managed servers to assess your compliance status throughout cloud and on-premises environments. The CIS-CAT Pro® Assessor included with Puppet Enterprise measures your compliance posture against CIS Benchmarks Level 1 and 2 across Windows and numerous Linux distributions.



Puppet infrastructure as code (IaC) defines your desired compliance state, including all your internal and external compliance policies as well as custom exceptions. Security Compliance Enforcement automatically aligns those configurations with CIS Benchmarks and DISA STIGs.

Puppet agents installed on managed servers and VMs check in every 30 minutes (by default) to confirm its configurations still comply with the configurations on the Puppet primary server. If a configuration is out of compliance, the Puppet primary server automatically deploys code to bring that server back into compliance with your coded configurations.



Puppet's agent-based automation method runs compliance checks repeatedly, making sure your latest coded configurations are enforced across every server under Puppet management. When you update the policies encoded in the primary Puppet server, the Puppet agent will pick up those changes on the next run and enforce your new desired state.

## Customer Compliance Challenges

### EFFICIENCY & SCALABILITY

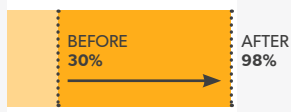
- The work required to enforce compliance is often manual, time-consuming, and doesn't scale.
- Recurring configuration drift leads to non-compliance.

### STRICT, CHANGING REGULATIONS & POLICIES

- Multiple regulations, compliance frameworks, and security standards (like CIS, DISA STIG, PCI-DSS, and more) demand consistent configuration to avoid fines, reputational damage, and other potential penalties.
- Many organizations lack a continuous compliance process to ensure infrastructure remains compliant at all times against regulatory benchmarks.

## AUDITING

- Compliance remediation and audit preparation are costly and time-consuming.
- Audits have a low success rate due to a myriad of configuration management tools and no centralized enforcement or reporting on infrastructure.

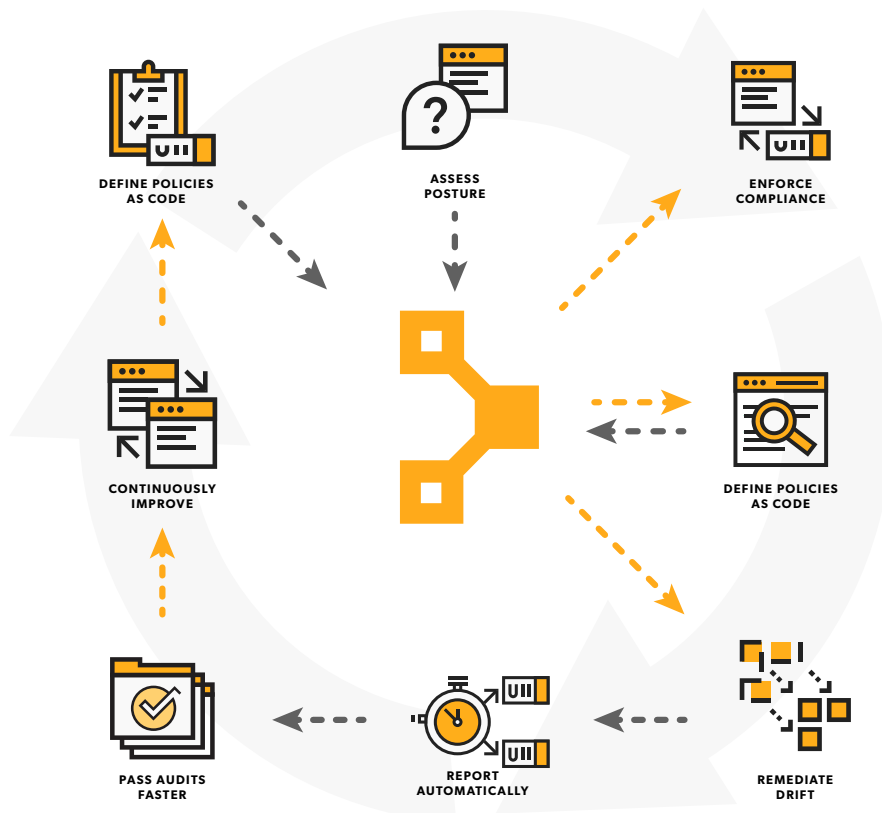


**One US gov't organization went from 30% to 98% DISA STIG compliance with Puppet.**

Learn more about using Puppet for continuous compliance and request a demo at [puppet.com](http://puppet.com)

## Why Should Organizations Use Puppet for Compliance?

Puppet helps you stay secure and ahead of compliance. And with detailed change management, visibility, and reporting, Puppet helps you improve your compliance policies, posture, and practices with every run.



## Customer Stories + Testimonials



“Auditors often ask how we can ensure a server meets its goals, and we say, ‘We run Puppet Enterprise at build time, and on a consistent basis.’ They are excited that we’re using a tool that enforces consistency.”

**SR. DIRECTOR OF SYSTEMS ENGINEERING  
NYSE/ICE**

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“There is no concern, there is no proving anything, because [the internal audit team] has already looked in all of the code that underpins this.

They know that if we say it’s compliant, it’s actually already compliant. So for us, that’s removed a tremendous number of man hours — I would say literally thousands of man hours a year.”

**ENTERPRISE PLATFORM SENIOR CONSULTANT  
ANZ BANK**

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## Customer Stories + Testimonials



“When one U.S. government agency started using Puppet, they went from 30% compliance to 98% compliance with DISA STIGs. “We don’t actually have manual intervention of someone going in, server by server, host by host, editing that server configuration file,” said Kathy Lee, software developer. “We save so much time and money just for that.””

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“We have all the data [auditors] want. We can generate a report for the exact data they are looking for. If someone were to request a list of Windows servers in dev running an outdated agent, we can easily drill down into specifics using the intuitive Puppet console. We keep track of compliance and security on a very continuous basis.”

**SENIOR CLOUD ENGINEER  
GUARDIAN LIFE**

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### About Perforce

Perforce powers innovation at unrivaled scale. Perforce solutions future-proof competitive advantage by driving quality, security, compliance, collaboration, and speed – across the technology lifecycle. We bring deep domain and vertical expertise to every customer, so nothing stands in the way of success. Our global footprint spans more than 80 countries and includes over 75% of the Fortune 100. Perforce is trusted by the world’s leading brands to deliver solutions to even the toughest challenges. Accelerate technology delivery, with no shortcuts.

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