

How Tripwire Helps Control Change

The Problem of Uncontrolled Change, and How Tripwire Can Help

A standard enterprise IT environment is typically composed of widely disparate hardware from multiple vendors running a variety of operating systems and can be spread across multiple datacenters, worksites and the cloud. Because of this growing distribution of IT assets and ever-growing sensitivity of data assets, there is an increased need for adherence to industry standards, government regulations and corporate policies. These often robust auditing requirements demand increased accountability for changes introduced into the IT environment.

Concurrently, within these ever-growing IT environments there pressure to increase IT productivity. Tight or frozen budgets and attention to the ROI of IT expenditures are major concerns on the financial side, while SLA and MTTR/MTBF issues are “top of mind” with IT managers.

Adding a certain amount of chaos to an already complex situation, “cowboys” still frequently rule those “Wild West” IT environments that exist when there is no enforcement of existing change management policies. Enterprises have traditionally lacked the ability to detect and report change, so changes to IT assets remain unidentified—regardless of the initiator’s intent or purpose.

The downside to uncontrolled change is wide-ranging, and includes:

- » Unplanned work that eats up person-hours and keeps teams from more productive tasks
- » Preventable downtime that leads to missed SLAs
- » Difficult and time-consuming audit preparation and findings
- » Weakened security posture

Why You Need Tripwire to Help You Control Change

Tripwire solutions provide the following capabilities, critical to controlling change:

1. Ensures configurations meet organizational standards
2. Detects all changes across the entire IT service stack
3. Captures in real-time detailed configuration change data
4. Audits configuration changes independent of automated tools
5. Reconciles changes with organizational change policies
6. Allows change management systems to reconcile with change tickets
7. Provides comprehensive, multi-level reporting and alerting
8. Links with CMDBs to assure configuration and change data integrity
9. Can roll back inappropriate changes
10. Support for virtualized and cloud environments

When control over IT infrastructure is improved, a number of important advantages are gained: compliance with regulations and internal policies is simplified, “firefighting” is reduced, the enterprise runs more smoothly, after-hours calls no longer interrupt nights and weekends, users are more satisfied because services are always available, and budget flexibility is increased as operating costs decrease.

Additional Resources

The Prescriptive Guide to Operational Excellence

In this Prescriptive Guide, you’ll find specific how-to assistance from experts in IT governance, security, compliance and IT operations that will help you reduce unplanned work, mitigate risk and free up IT staff for more strategic projects.

tripwire.com/misc/prescriptive-guide-to-operational-excellence-register

Tripwire Enterprise Integration Framework

The Tripwire Enterprise Integration Framework adds increased automation for data centers operations and IT security teams, helping to simplify and automate many complex types of systems in the environment, including Change Management, Incident Management and CMDBs.

tripwire.com/products/tripwire-enterprise/tripwire-enterprise-integration-framework-register

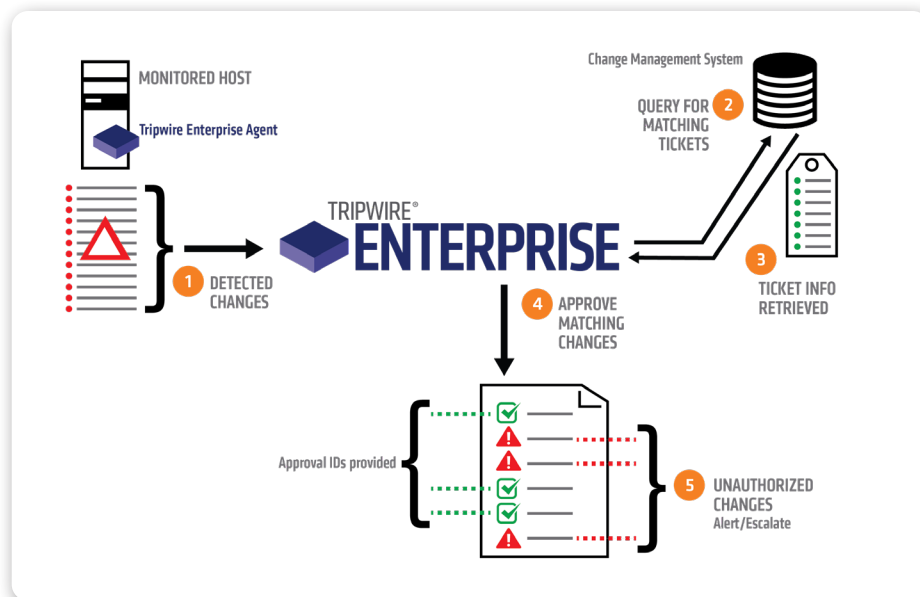


Fig. 1 Tripwire Enterprise Integration Framework automates system integrations with Service Desk products like ServiceNow, Remedy, Cherwell and others, for facilitating greater workflow efficiencies within IT security and operations.

Combating Patch Fatigue: Is IT Overwhelmed to the Detriment of Enterprise Security?

Patch management plays a critical role in minimizing security risk for enterprise information technology systems. However, many organizations struggle to keep up with—or find themselves completely overwhelmed by—the volume of patches. This Tripwire study evaluated the attitudes of IT professionals involved in patch management to assess enterprise patch volume and installation trends and provides practical suggestions for dealing effectively with “patch fatigue.”

tripwire.com/misc/combating-patch-fatigue-register

Tripwire Enterprise Integration Plug-in for Remedy AR System

The Tripwire® Enterprise Integration Plug-in for Remedy AR System combines authorized change information managed by the Remedy AR System with Tripwire Enterprise’s robust change auditing capabilities.

This powerful combination enables organizations to validate authorized change and immediately determine if the change management process has been circumvented, improving control over changes that can affect compliance, availability and security.

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Tripwire is the trusted leader for establishing a strong cybersecurity foundation. We protect the world’s leading organizations against the most damaging cyberattacks, keeping pace with rapidly changing tech complexities to defend against ever-evolving threats for more than 20 years. On-site and in the cloud, our diverse portfolio of solutions find, monitor and mitigate risks to organizations’ digital infrastructure—all without disrupting day-to-day operations or productivity. Think of us as the invisible line that keeps systems safe. **Learn more at tripwire.com**

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