



## DATASHEET

# Tripwire Enterprise

## MARKET-LEADING CONFIGURATION CONTROL FOR VIRTUAL AND PHYSICAL IT INFRASTRUCTURE

Forward-thinking business leaders in IT proactively minimize risks, reduce costs and increase operational efficiencies by gaining control of configurations in their IT infrastructure. This strategy is essential, given the consequences of a data security breach or improperly executed system change: exposed confidential customer data, severe service outages and potential fines and law suits. And an increasing reliance on virtualization poses further risk. Virtual environments create additional points of attack, and employees often add and remove virtual machines without IT's knowledge or sanction. For these reasons, IT management must take control of their infrastructure by assessing configurations against industry-vetted policies designed to secure the data center, assure compliance with relevant standards and regulations and optimize system performance and availability. Only with knowledge of current settings against recommended policy can IT bring the data center into a known and trusted state. Once there, IT must be able to monitor configurations to detect and remediate unplanned and unauthorized change. By implementing these two critical functions—configuration assessment and change auditing—management gains control of the IT infrastructure.

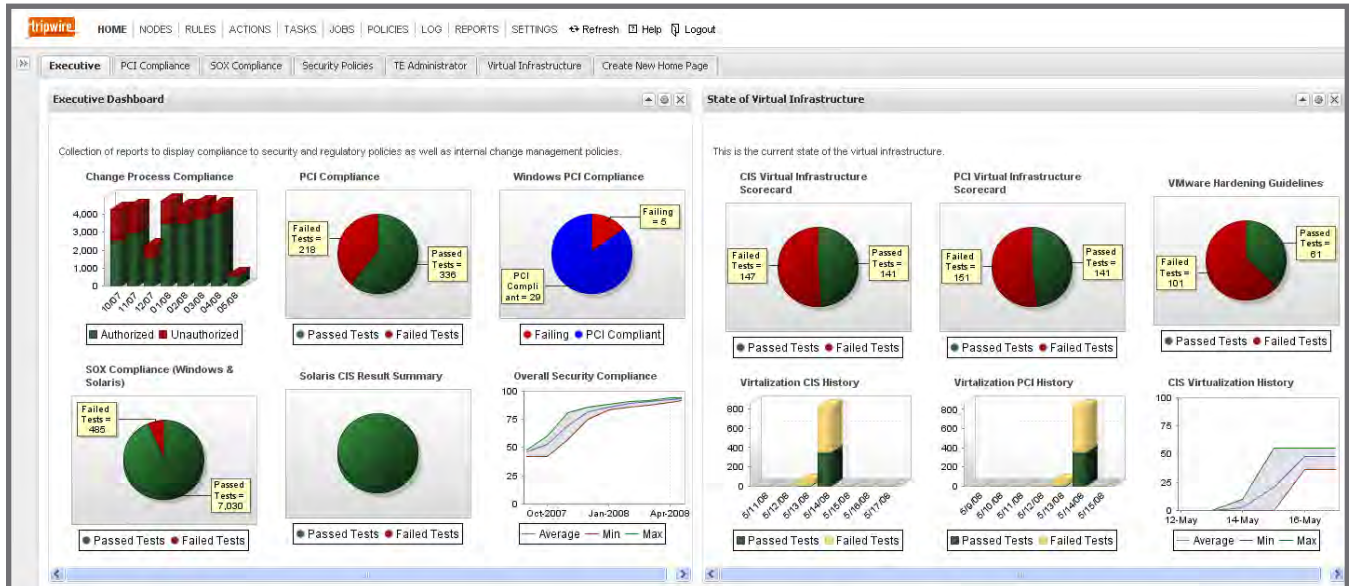
Tripwire® Enterprise delivers immediate value to an organization through automated configuration assessment of IT infrastructure against regulatory, security, and operational policies—even against policies for virtual environments. Tripwire also offers continuous change auditing to detect improper change, and provides remediation assistance. With Tripwire, organizations can automate compliance, mitigate risks, and increase operational efficiencies by enforcing internal policies and ensuring compliance with external industry standards.

### TRIPWIRE ENTERPRISE DELIVERS VALUE QUICKLY IN THREE SIMPLE STEPS:

- 1. Configuration Assessment.** Tripwire Enterprise proactively assesses current configuration settings against established internal policies and external industry benchmarks. The assessment produces a quantified enterprise-wide risk profile that allows organizations to address vulnerabilities one-by-one across the IT infrastructure until the organization moves into a known and trusted state.
- 2. Change Auditing.** Once the organization achieves a known and trusted state, Tripwire Enterprise helps them maintain it. Tripwire Enterprise detects all change across the entire IT infrastructure—applications, databases, servers, active directories, virtual environments, middleware and network devices—and alerts IT to any unauthorized or non-compliant change.
- 3. Reporting and Remediation.** When Tripwire Enterprise detects unauthorized or unplanned change, it immediately determines whether the change has taken the element out of policy. It generates detailed reports through the reporting console, provides prescriptive remediation steps to resolve failures, gives the option to waive the particular failure and automatically reconciles the change with leading enterprise management systems. Tripwire also provides the option to update a test with an out-of-policy value when that value is actually deemed a desirable one.

The Tripwire Enterprise configuration assessment and change auditing solution provides organizations what they need to comply with internal policies and industry standards and benchmarks—both critical for more efficient, secure and cost-effective IT operations.

## Tripwire Enterprise Home Pages, Dashboards, Policies and Reports



Customized, role-based home pages enable each user to immediately see the information they are most concerned with and to easily drill-down to obtain increasingly detailed data.



This home page is configured to show PCI compliance managers the real-time dashboards, reports and alerts they need to ensure continuous PCI DSS compliance.

Tripwire Enterprise provides over 30 reports (listed on p.4), with additional reports under constant development. Samples

and the full Tripwire Enterprise Report catalog are available at [tripwire.com/products/enterprise/reports.cfm](http://tripwire.com/products/enterprise/reports.cfm)

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## Tripwire Enterprise Features & Benefits

ACHIEVE A KNOWN AND TRUSTED STATE WITH CONFIGURATION ASSESSMENT	Tripwire Enterprise ships with policies against security standards developed by industry-trusted organizations such as the Center for Internet Security (CIS). It even includes policies designed specifically to secure VMware virtual environments.
MAINTAIN A KNOWN AND TRUSTED STATE WITH TUNABLE CHANGE DETECTION	Tripwire Enterprise is the only solution that provides a single source for detecting, analyzing and reporting all change across the entire IT infrastructure. Users specify how frequently to monitor for change, and can even check for change on an event-driven basis.
CONTROL IT CONFIGURATIONS FROM A SINGLE SOLUTION	Tripwire Enterprise is the first to combine configuration assessment with change auditing in a single solution, reducing the effort and expense normally expended to gain control of the IT infrastructure.
MANAGE VIRTUAL & PHYSICAL INFRASTRUCTURES AS ONE	Tripwire allows you to assess configuration settings and control changes to both physical systems and virtual objects using a single set of integrated functions.
AUTOMATE COMPLIANCE AND HELP PASS AUDITS	Tripwire Enterprise helps companies automatically achieve and maintain continuous compliance with regulatory and security standards. By providing historical evidence, detailed change information, out-of-the-box reports, and policy assessments, compliance audits are reduced from a major event to a minor task.
ENSURE COMPLIANCE WITH INTERNAL POLICY	Tripwire Enterprise enforces adherence to IT enterprise-wide policies, processes and standards, ensuring continuous operational compliance.
CAPTURE GOLDEN POLICIES	Tripwire's Golden Policy feature lets users capture desirable configuration settings as policy for easy configuration replication, saving IT countless hours creating or manually modifying configuration policies.
TRIPWIRE REMEDIATION ADVISOR	Tripwire Remediation Advisor provides robust out-of-the-box prescriptive remediation guidance which improves IT staff efficiency in returning systems to a secure and compliant state.
POLICY WAIVERS	Tripwire Policy Waivers let IT temporarily remove a test or node from an audit when they have a reasonable explanation for why the item would not meet compliance. Tripwire also generates a detailed waiver report that explains why the item was waived and when it must meet compliance, making it simple to demonstrate compliance to auditors.
RECONCILE CHANGE	Tripwire Enterprise integrates with leading CMS solutions, automatically reconciling detected changes with change requests to ensure all changes are authorized and planned, and that improper changes are immediately investigated.
COMPREHENSIVE AND FLEXIBLE REPORTING	Tripwire's pre-defined reports provide real-time views of configuration assessment and change auditing activities. Users can easily develop custom reports to capture and view the information most critical to the business. Report drilldown let IT quickly zero in on and correct the problems generated by improper change.
INTEGRATION WITH VMWARE VIRTUALCENTER	Tripwire's integration with VirtualCenter enables Tripwire to auto-discover new virtual infrastructure and automatically start monitoring and reporting on changes among and within the virtual infrastructure.

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## TRIPWIRE ENTERPRISE REPORTS

### LATEST ADDITIONS:

- Composite Changes
  - Unmonitored Nodes
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- Baseline Elements
  - Change Process Compliance
  - Change Rate
  - Change Variance
  - Change Window
  - Changed Elements
  - Changes by Node/Node Group
  - Changes by Severity
  - Compliance History
  - Detailed Changes
  - Detailed Test Inventory
  - Detailed Test Results
  - Detailed Waivers
  - Device Inventory
  - Elements
- Frequently Changed Elements
  - Frequently Changed Nodes
  - Inventory Changes
  - Last Node Check Status
  - Missing Elements
  - Monitoring Policy
  - Nodes with Changes
  - Policy Scorecard
  - Reference Node Variance
  - Scoring
  - Scoring History
  - System Access Control
  - System Log
  - Test Results by Node
  - Unchanged Elements
  - User Roles

Please refer to [tripwire.com](http://tripwire.com) or the Tripwire Enterprise Report Catalog for complete details on these and additional newly-developed reports.

## SPECIFICATIONS

### TRIPWIRE ENTERPRISE CONSOLE SUPPORT

#### Platforms

- Solaris, Windows, Red Hat Enterprise Linux, SUSE Linux Enterprise

#### Web browsers

- Firefox, Netscape, Internet Explorer

### TRIPWIRE ENTERPRISE COMPONENTS SUPPORT

#### Server and Desktop File Systems

- Solaris, Windows, HP-UX, AIX, Red Hat Linux, Oracle Enterprise Linux, SUSE Linux, CentOS, Fedora

#### Virtual Environments

- VMware ESX, Solaris Zones

#### Network Devices

- Cisco, Alcatel, Check Point, Extreme, F5, Foundry, HP, ISS, Juniper, Marconi, NetScreen, Nokia, Nortel

#### Directory Services

- Windows Active Directory, Sun Java System Directory Server, Novell eDirectory

#### Databases

- Oracle, Microsoft SQL Server

Please refer to [tripwire.com](http://tripwire.com) for complete details and updated information on supported platforms, devices, versions, and complete system requirements.



[www.tripwire.com](http://www.tripwire.com)

### ABOUT TRIPWIRE

Tripwire helps over 6,000 enterprises worldwide reduce security risk, attain compliance and increase operational efficiency throughout their virtual and physical environments. Using Tripwire's industry-leading configuration assessment and change auditing solutions, organizations successfully achieve and maintain IT configuration control. Tripwire is headquartered in Portland, Oregon, with offices worldwide.