

# Tripwire Enterprise Integration for BMC Atrium CMDB

An integrated solution to ensure integrity and accelerate success

**Today's enterprise has numerous systems**, thousands of devices, on-site and off-site employees, and internally and externally imposed guidelines for systems and data security. Given these complexities, managing change throughout the enterprise IT infrastructure presents a tremendous challenge, one that must be met to reduce security issues, optimize operations, and meet the mandatory requirements specified by any number of external security standards. Tripwire, the recognized leader in configuration and audit control, and BMC's market-leading configuration management database, BMC® Atrium™ CMDB, together enable IT organizations to quickly zero in on changes made to systems and devices so they can immediately remediate undesirable changes—whether intentional or accidental—and provide greater value to the business.

BMC Atrium CMDB creates a singular view of attributes of any configurable item (CI) in the enterprise IT infrastructure, including firewalls, servers, applications, and network devices, and correlates them to business services. Without a strong focus on process, the success of the CMDB will be in jeopardy. Tripwire Enterprise helps enforce the change and release management processes required for the enterprise to remain in a known state. Tripwire Enterprise proactively identifies unauthorized change to the CI, as well as ensures that the configuration itself conforms to standards. With Tripwire Enterprise and BMC Atrium CMDB, customers are alerted to fragile systems (high change rates, high number of unauthorized changes, non-conformance to configuration standards, and those that don't match like systems) to ensure they achieve and maintain a known, trusted and compliant CMDB. Furthermore, Tripwire Enterprise augments BMC Atrium CMDB with detailed CI change history and details that are not innately captured within the CMDB, but are essential to ensure the CMDB is the 'single system of truth.'

## HOW THE INTEGRATION WORKS

- BMC Atrium CMDB collects and stores information about systems, devices and applications in a central repository, including associated configurations and files.
- BMC Atrium CMDB detects a system or device change. (Alternately, Tripwire Enterprise can monitor and detect system and device changes, alerting designated personnel when a change is discovered.)
- While viewing the specific CI within BMC Atrium CMDB, IT staff can launch Tripwire Enterprise via a right-click menu option or by clicking a button.
- Tripwire Enterprise provides details about the change including the "before" and "after" state of the system and who made the change, providing IT personnel the information they need to examine and remediate potential risks.



## TRIPWIRE ENTERPRISE AND INTEGRATION FEATURES & BENEFITS:

<b>Increased CI integrity</b>	By reinforcing a process culture to achieve operational compliance and by detecting out-of-band changes, Tripwire helps eliminate configuration drift and keep CIs in their desired state by ensuring only authorized and compliant changes occur.
<b>Improved enterprise-wide service delivery</b>	BMC Atrium CMDB ensures that businesses know exactly what infrastructure exists and its relationship to business services. Tripwire provides business-critical detail and history to enable quicker response to other ITSM processes such as problem and incident management.
<b>Streamlined compliance with internal and external policies and standards</b>	Tripwire ensures the datacenter is in a known, trusted and compliant state. This ensures the information captured in the CMDB is compliant to policies. As change occurs, Tripwire Enterprise reconciles the change to ensure only authorized and compliant changes get reflected in the CMDB, making the CMDB an accurate and reliable source of enterprise IT configurations.
<b>Greater visibility into system and device change</b>	Tripwire uncovers where changes were made to systems or devices—even down to the exact configuration setting that was modified—by comparing established baselines of known and trusted configurations against current configurations in real time.
<b>Delivers easier, faster, more effective ITIL adoption</b>	How people work requires knowledge and Tripwire Enterprise provides the fundamental glue that binds the CMDB to Configuration Audit and Control.
<b>Easy to deploy for rapid return on investment</b>	Tripwire provides thousands of best practice-based rules, policies and reports that enable quick implementation and immediate visibility and results. Tripwire Enterprise leverages and increases the overall value of current management systems, operations, and processes.

## ABOUT TRIPWIRE

Tripwire is the recognized leader of configuration audit and control solutions, serving nearly 6,000 customers. Tripwire enables IT to control risk and increase operational efficiency through its advanced configuration audit and control solutions that assess, validate, detect and enforce configuration changes across the data center. Global enterprises rely on Tripwire to strengthen their compliance and security, reduce unplanned work, increase availability, and accelerate success with CMDB initiatives. Tripwire is headquartered in Portland, Oregon, with offices worldwide.



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