

BladeLogic Compliance Manager

Overview

Even the best run data centers cannot systematically enforce policies. While servers may be initially provisioned to match a security or organizational policy, their configurations inevitably drift over time due to continual configuration changes driven by business demands. Regulatory compliance (e.g., SOX, GLBA, SAS 70, HIPAA, FISMA, PCI, etc.) poses even greater challenges.

Today, IT compliance measurement is a manual process that requires domain experts to implement security and regulatory risk management policies. Risk management policies set standards for security, configuration, and change control processes, attempting to ensure that all access controls are set correctly and that all changes are audited on a regular basis. From a compliance enforcement perspective it is a very laborious and time-consuming process. Add to this, the pressure of demonstrating existence of appropriate IT Controls from a regulatory requirements perspective.

IT Compliance therefore has to automate itself to address all three requirements of:

- Compliance Measurement
- Compliance Enforcement
- Controls Reporting

BladeLogic Compliance Manager, a component of the BladeLogic Operations Manager suite of data center automation products, is designed to help IT organizations achieve continuous compliance with security and regulatory policies. Users can automate the definition and documentation of policies that establish recommended configurations. Then, a regular, automated scanning of the environment can be scheduled to track compliance with those policies. When a configuration deviates from a policy, the necessary remediation instructions can be automatically generated for a follow-up correction.

BladeLogic customers have dramatically lowered their operating costs by using Compliance Manager to automate:

- Vendor-driven vulnerability analysis and patch deployment
- The creation of security, regulatory, and corporate compliance policies. These policies can be based on best practices, vendor recommendations or IT governance control frameworks like COBIT
- Reporting on live and historical compliance based on the aforementioned policies
- The generation and deployment of remediation instructions for each policy
- Establishment, enforcement, and reporting on access controls to specific servers and configurations in the environment

Why BladeLogic?

Compelling Economics

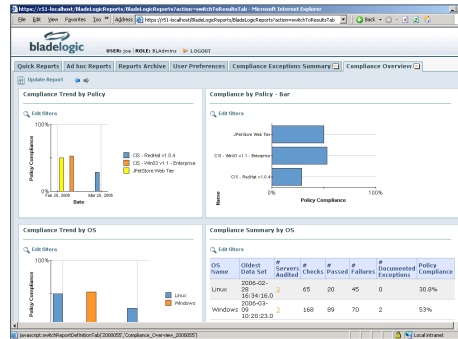
- Typical savings of \$2M annually
- Average time savings of 97%
- Average payback in 3-6 months

Product Advantage

- Breadth & sophistication of solution
- Deep cross-platform support
- Mature product

High Quality Customer References

- Number & pedigree of customers
- Strategic decisions
- Large implementations



Audits can be scheduled on a recurring basis to provide granular reports across policies



"Our IT staff uses BladeLogic Operations Manager for a variety of data center automation tasks. These include the obvious, such as rolling out new software releases, bug fixes, and configuration changes, and the not-so-obvious, such as helping meet Sarbanes-Oxley requirements."

Steve Goldman
Director of Network Architecture



"We chose BladeLogic Operations Manager 6 because it was by far the most comprehensive data center automation solution we evaluated. Freshdirect achieved dramatic efficiencies and improved application uptime within weeks of adopting BladeLogic. We are confident that BladeLogic will not only help us keep IT costs low even as our business grows, but also enable us to evolve to a service-oriented environment where business policies drive the allocation and optimization of IT resources."

Myles Trachtenberg
CTO



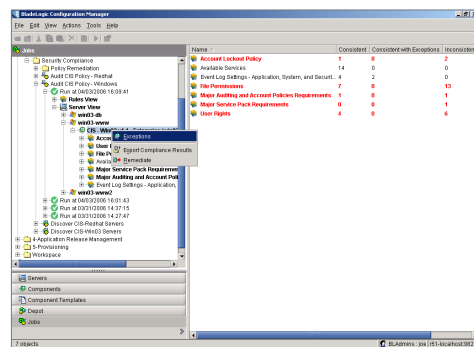
"Lockheed Martin needs to be able to manage a constantly changing and growing server environment. In addition, it is critical that we comply with both internal security policies and external regulatory policies."

Kim Sawyer
Vice President

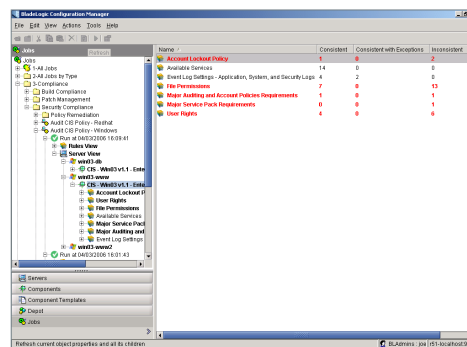


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Features	Benefits
Configuration object dictionary for real-time, granular management of all configurations across platforms	Ensures customers can identify and take actions on configurations at a granular level, and avoid costly mistakes
Integrated, composite packaging with editor that supports all 3rd party well as custom packages	Minimizes mistakes and increases productivity by ensuring full and granular control over the configuration changes derived from the enforcement of established policies
Configuration-level role-based access control (RBAC)	The only solution in the marketplace today which grants access to specific configurations on a server to ensure proper control and collaboration
Hierarchical modeling and parameterization of sophisticated environments	Eliminates re-work of packages and deployments by handling variability across environments
Patch analysis and deployment based on vendor-provided recommendations	Increase security by reducing the time to remediate known vulnerabilities
Rules based compliance measurement for documenting and tracking server policies	Lower costs and increase compliance scores by 90% over standard "exists or not" configuration comparison approach
Out-of-the-box policies based on best practices recommendations from CIS, NIST, NSA	Accelerate time-to-value through the use of best practices for security and configuration compliance
Built-in exception handling to automatically document acceptable deviations from standards	Immediately increase compliance scores while maintaining an audit trail
Target-aware remediation instructions that can be packaged and deployed	Lower mean time to repair (MTTR) by automating remediation
Job scheduling and execution engine for handling of all compliance job types in the system as well as notification of results	Correlate fault with misconfigurations through integration with existing monitoring and fault isolation systems
Reporting and analytics to identify trends from compliance and change control perspectives	Improve change activity control by reporting on authorized versus unauthorized change activity
Out-of-the-box support for reporting on key IT Change Controls based on IT Governance frameworks such as COBIT and ITIL	Expedite audit cycles by providing the evidence required by auditors based on accepted industry governance guidelines and standards



Granular audits provide insight into violations and exceptions with the option to remediate to ensure continuous compliance



Users can leverage out of the box best practices based compliance policies for security, operations and, regulatory requirements

With a larger and more diverse global customer base than any other automation provider, BladeLogic is the acknowledged leader in the data center automation market. Below are just a few of the companies that rely on BladeLogic to automate their data centers:



10 Maguire Road, Building 3
 Lexington, MA 02421
 Tel: 781.257.3500
 Fax: 781.861.0171
 Toll Free (US) 1.866.417.2600
 www.bladelogic.com