BMC BladeLogic Server Automation

Maintain server compliance and gain administration efficiency 50% faster

**PRODUCT DESCRIPTION**

BMC BladeLogic Server Automation is the industry-leading solution for automated management, control, and enforcement of server configuration changes in the data center and in the cloud.

**BUSINESS CHALLENGE**

All mission critical applications depend on healthy data center servers to keep the business ahead of the competition. If IT takes too long to provision, configure, or update servers, then the business is at risk from security vulnerabilities, of services deployed on non-regulated shadow IT, or of facing costly fines for non-compliance. With the complexity of a heterogeneous, virtual, and cloud server environment, IT staff struggle just to keep the lights on. Manual efforts are labor-intensive, error-prone, and simply not scalable. Expensive, highly-skilled administrators waste time on homegrown, script-based approaches with limited, temporary results.

**BMC SOLUTION**

BMC BladeLogic Server Automation provides a policy-based approach for IT administrators to manage their data centers with greater speed, quality, and consistency. Broad support for all major operating systems on physical servers and leading virtualization and cloud platforms lets IT install and configure server changes with ease. Rich out-of-the-box content helps IT automate continuous compliance checks and remediation for regulatory requirements. Now IT staff can build, configure, and enforce compliance faster and more reliably. With a simplified web portal, the IT operations team can increase the server to admin ratio, gain productivity, complete audits swiftly, and quickly respond to increasing business demands.

**KEY FEATURES**

BMC BladeLogic Server Automation helps sysadmins provision, configure, patch, and maintain physical, virtual, and cloud servers.

- **Compliance and risk mitigation** – Full cycle of system discovery, monitoring, remediation, and integrated change control, providing continuous compliance with out-of-the-box integration with BMC Remedy ITSM suite
- **Full lifecycle management** – Focal point of control for the entire server lifecycle, simplifying compliance, provisioning, configuration, patching, and reporting
- **Advanced built-in security** – Granular role-based access control system that reduces the risk of misconfiguration and improves systems stability
- **Abstracted simplified management** – Enable full-stack layered provisioning for rapid, automated resource allocation

**KEY BENEFITS**

- **Speed** – Maintain compliance twice as fast with pre-configured compliance policies for detection and enforcement
- **Risk** – Lower mean time to repair and increase IT efficiency by 87% with an intelligent, closed-loop for automated remediation
- **Cost** – Slash provisioning time from days to hours with automated provisioning

Prioritize remediation for the most important security threats
**BMC** delivers software solutions that help IT transform digital enterprises for the ultimate competitive business advantage. We have worked with thousands of leading companies to create and deliver powerful IT management services. From mainframe to cloud to mobile, we pair high-speed digital innovation with robust IT industrialization—allowing our customers to provide amazing user experiences with optimized IT performance, cost, compliance, and productivity. We believe that technology is the heart of every business, and that IT drives business to the digital age. BMC – Bring IT to Life.

**PRODUCT DETAILS**

**Compliance**: Simplify governance with role-based access control, pre-configured policies for CIS, DISA, HIPAA, PCI, SOX, NIST, and SCAP, integrated documentation, and remediation through repair, rollback, or configuration updates.

**Provisioning**: Provision server configurations based on a broad set of supported approaches such as unattended installs and image-based, script-based, or template-based provisioning for physical, virtual, and cloud-based data centers.

**Configuration**: Enable administrators to eliminate complexity by consistently managing change and configuration activities across a broad range of server environments with one tool.

**Patching**: Keep your infrastructure in peak condition by applying patches with ease, reducing downtime, and preventing potential security breaches.

**Broad Support**: Operating systems such as Windows®, Linux®, UNIX® and virtualization such as VMware®, Microsoft®, Red Hat®, Citrix®, IBM®, and Oracle®. Integration to BMC solutions for application discovery, full-stack configuration, and change management. Leverage content from open source vendors like Chef® as well as deploy and scan Docker containers.

**Reporting**: Cut the time required to assess the impact of change, or complete an audit with views for compliance, inventory, provisioning, patching, and deployment, including automation value dashboards.

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**FOR MORE INFORMATION**

To learn more about BMC BladeLogic Server Automation, please visit [bmc.com/bsa](http://bmc.com/bsa).

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BMC is a global leader in software solutions that help IT transform traditional businesses into digital enterprises for the ultimate competitive advantage. Our Digital Enterprise Management set of IT solutions is designed to make digital business fast, seamless, and optimized. From mainframe to mobile to cloud and beyond, we pair high-speed digital innovation with robust IT industrialization—allowing our customers to provide intuitive user experiences with optimized performance, cost, compliance, and productivity. BMC solutions serve more than 15,000 customers worldwide including 82 percent of the Fortune 500®.

**BMC – Bring IT to Life**