



Tightly Coupled Device and System Management

BMC BladeLogic for Cisco® Unified Computing System, which includes BMC Atrium technology, integrates with and builds on the Cisco Unified Computing System (UCS) Manager to produce differentiated integrated device and system management functions. The result is a computing system that is dramatically simpler to maintain and operate, enabling enterprises to deliver business services much more efficiently and with uncompromising availability and performance.

BMC BladeLogic helps administrators with the automated instantiation and ongoing configuration of the Cisco Unified Computing System, including help with:

- Displaying and configuring in-context Cisco Unified Computing System logical management constructs, called service profiles
- Provisioning the full technology stack: hardware resources, physical and virtual server instances, and business line applications
- Coordinating event interaction between Cisco UCS Manager and BMC BladeLogic Operations Manager through granular XML interfaces

BMC BladeLogic for Cisco Unified Computing System provides the capability to provision and configure entire business services to deliver complete services to the business faster and with lower risk and cost. The solution helps ensure that all changes meet security, operational, and regulatory policies and reduces the risk of change in a highly complex environment.

Accelerating Deployment of Business Services

The foundation for a highly agile, business-focused IT environment starts with the implementation of the Cisco Unified Computing System and BMC BladeLogic.

BMC BladeLogic for Cisco Unified Computing System enables you to accelerate the deployment of new infrastructure resources and application services to support changing business needs in the most cost-effective and efficient manner possible today.

With BMC BladeLogic for Cisco Unified Computing System, IT departments can:

- Use one integrated platform to provision, configure, administer, and manage the Cisco Unified Computing System and associated applications, all through a single console for day-to-day server operations and activities
- Increase staff productivity and improve cost structure while supporting a complex and dynamic virtual environment
- Create an environment that supports an extremely high rate of change while helping ensure consistency and application stability
- Support provisioning models in which data center resources are easily repurposed and reallocated based on changing business needs

Balancing Agility and Control

BMC BladeLogic for Cisco Unified Computing System helps IT balance agility and control to increase the value of virtualization and physical workloads while significantly lowering the total cost of ownership (TCO). BMC BladeLogic uses proven best-practice processes and controls such as those outlined in ITIL and COBIT. BMC BladeLogic optimizes these processes and controls for the Cisco Unified Computing System and applies them selectively to each activity performed. In this way, the solution provides exactly the right level of control, auditing, and reporting appropriate for each activity, helping ensure compliance with corporate policies and government regulations, without hampering agility.

BMC BladeLogic maintains and increases agility by automating provisioning and configuration of the entire technology stack, including hardware resources, virtual infrastructure, guest virtual machines, and business applications. This capability eliminates a major source of cost and delay and frees your administrators for activities that contribute greater business value

Why BMC BladeLogic for Cisco Unified Computing System?

- Delivers a unified platform for provisioning and compliance
- Provides configuration-level role-based access control (RBAC) by using Cisco Unified Computing System defined roles
- Performs rules-based audits with automated remediation
- Allows system- and domain-level Cisco Unified Computing System configuration snapshots to help analyze configuration drift and verify compliance

For More Information

For more information about BMC and BMC BladeLogic for Cisco Unified Computing System, please visit <http://www.cisco.com/go/ucs> or <http://www.bmc.com>.