



BMC Cloud Lifecycle Management Implementation Services

Stand up a cloud computing pilot in as little as 180 days

Key Activities

- » Architecture design
- » Service catalog definition
- » Service blueprints definition
- » Cloud implementation best-practice review
- » Definition of detailed solution requirements
- » Implementation of required capabilities for service provisioning, a self-service portal, and service decommissioning
- » Validation and sign-off on required capabilities
- » Deployment of solution in a new cloud pilot environment
- » Go-live support and assistance

Key Benefits

- » Accelerate the delivery of cloud computing services to respond more quickly to business needs
- » Rapidly install a complete solution for the provisioning of cloud computing services
- » Reduce the risk associated with cloud solution deployments by following a prescriptive approach
- » Reduce IT operations costs
- » Improve the predictability of IT operations

Business Challenge

Many IT organizations are looking to deploy internal cloud computing services to provision hardware and software resources on demand, improve resource utilization, and optimize operational costs. However, the road to designing and building a cloud can be complex and challenging for even the most sophisticated organizations. Following a prescriptive approach will reduce project risk and ensure a successful, on-time outcome. With BMC Consulting Services, you will quickly implement a robust and scalable BMC Cloud Lifecycle Management solution and stand up an internal cloud computing pilot in as little as 180 days.

BMC Cloud Lifecycle Management – Standard Implementation

Once your cloud computing objectives have been defined and a detailed gap analysis between your current and desired states has been prepared, BMC Consulting Services will help your organization design and deploy the right BMC Cloud Lifecycle Management solution for your environment.

The standard implementation service for BMC Cloud Lifecycle Management begins with designing and documenting your solution architecture and cloud services catalog. Implementation best practices are then reviewed, and the previously completed gap analysis is used to define your detailed solution implementation requirements.

Once the solution design phase has been completed, BMC Consulting Services will build and validate the required capabilities for the solution, including:

- » A service catalog supporting three “requestable” cloud service offerings (for example, a virtual machine with guest operating system, along with network and storage from pre-allocated pools)
- » A development and production-ready environment
- » Service blueprints supporting defined cloud service offerings
- » A self-service portal from which IT operations personnel can directly request cloud services
- » Provisioning of cloud services, including physical and virtual infrastructure (server, operating system, storage, and network) in a new cloud pilot environment
- » Decommissioning of virtual and physical infrastructure

During the implementation phase, BMC will act as the overall project manager and provide expert consultants to ensure project success. The following members of your staff should comprise the rest of the project team:

- » Data center operations lead
- » Virtualization lead
- » Systems, network, and SAN administrator(s)
- » Application administrator(s)
- » Security administrator(s)

Additional Services

- » **Process Audit** – Identify and document cloud computing objectives and conduct a detailed process review, gap analysis, and risk assessment
- » **Cloud Solution Planning Workshop** – Refine cloud computing objectives; review best-in-class cloud environments; develop 18-month solution roadmap; refine gap analysis; and assess risk, change, and organizational readiness
- » **Baseline Discovery Audit** – Conduct detailed discovery and dependency analysis across up to 500 operating system instances
- » **Premier Support** – Benefit from proactive situational analysis; weekly support case reviews; a named support engineer and account manager; annual site visits; and a sandbox environment
- » **Managed Operations** – Use BMC resources for remote management and administration, staff augmentation, and expert services

BUSINESS RUNS ON I.T.
I.T. RUNS ON BMC SOFTWARE.

Business thrives when IT runs smarter, faster and stronger. That's why the most demanding IT organizations in the world rely on BMC Software across distributed, mainframe, virtual and cloud environments. Recognized as the leader in Business Service Management, BMC offers a comprehensive approach and unified platform that helps IT organizations cut cost, reduce risk and drive business profit. For the four fiscal quarters ended December 31, 2010, BMC revenue was approximately \$2 billion.

With BMC's standard implementation service for BMC Cloud Lifecycle Management, your organization will be ready to start deploying cloud services in a pilot environment in as little as 180 days.

Deliverables

The key deliverables from the standard implementation service for BMC Cloud Lifecycle Management are:

- » Detailed architecture design
- » Defined cloud service blueprints and catalog
- » Documentation of solution implementation requirements
- » A fully-functioning BMC Cloud Lifecycle Management solution in a new cloud computing pilot environment

BMC Cloud Lifecycle Management – Extended Implementation

If you are interested in deploying an expanded service catalog, provisioning applications in the cloud, or providing a self-service portal for end customers, BMC Consulting Services offers an extended implementation service for BMC Cloud Lifecycle Management. Using the same prescriptive approach as the standard implementation service, BMC Consulting Services will design, implement, and deploy the BMC Cloud Lifecycle Management solution to meet these additional needs.

The extended implementation service can be further customized to enable additional capabilities, such as complete service decommissioning (including revoking user access rights and active directory integration), hybrid cloud operations (including interoperability with public cloud environments, such as Amazon Web Services), application as a service offerings, standard integrations with other BMC solutions (including the BMC Remedy IT Service Management Suite, the BMC Atrium CMDB, and BMC Service Cost Management), and custom integrations.

About BMC Global Services

With more than 2,000 BSM customer implementations, BMC is uniquely qualified to help you tackle the challenges of aligning your IT infrastructure with the business services it supports. BMC has a consulting and education services team of more than 500 worldwide professionals committed to helping our customers achieve successful outcomes with tangible business value through Business Service Management.

For More Information

For more information about BMC Cloud Services, please contact [BMC Consulting Services](#).