BMC Rapid Results for Middleware Automation

Maximize your investment in BMC Middleware Automation, part of the BMC BladeLogic Automation Suite.

Key Benefits

» Gain a full understanding of product features, benefits, and functionality

» Scale operations and reduce labor costs through automation of configuration and deployment processes

» Improve quality of service by establishing standardized, repeatable processes

» Mitigate risk by ensuring environment integrity and consistency

» Enable staff members to focus on key initiatives rather than day-to-day manual tasks

Business Challenge

Deployment of real-world Java EE applications can be a complex, and all-too-often, manual process. The complexity arises from the frequency, quantity, diversity, and multitude of processes through which these applications need to move in order to achieve operational state. Each environment comes with its own set of requirements and challenges. The intricacies of manually managing a quality application release process are no longer viable.

Adding to the complexity is the fact that today's business applications are comprised of multiple moving parts that need to be synchronized, deployed, and maintained together. Ensuring a seamless deployment on the correct machines, in the correct order, is a daunting task, requiring constant, repetitive execution. Today's high-performance environments often require clustering, failover, load balancing, and disaster recovery configurations that push the application release process far beyond even the most sophisticated manual process.

The BMC Solution

As part of the BMC BladeLogic Automation Suite, BMC Middleware Automation provides the ability to troubleshoot, configure, and deploy Java EE applications quickly, efficiently, and securely. The solution eliminates integration defects and removes the barriers to reliable configurations.

Rapid Results Approach

BMC Rapid Results for Middleware Automation provides the expertise to ensure customers maximize their investment in BMC Middleware Automation by gaining a full understanding of the capabilities and true potential benefit of the overall solution. Our consultants will help you understand how to reduce the amount of manual, admin console-based work you do. What's more, if you already script most of your tasks, BMC Middleware Automation removes the need to maintain those scripts, thus freeing up valuable time to focus on more strategic efforts.

In as few as ten calendar days, BMC will implement a deployment automation solution that can help to ensure consistent configuration and deployment of your pilot Java EE application. This effort will include:

» Architecture recommendations

» Creation of server profiles for select application environments

» Identification of environment-specific data

» Creation of customized application-specific configuration packages

» Integration with your server automation or build system

» Comprehensive design and development of change tracking system

» Out-of-the-box reporting for each functional area

» Technical walkthrough of product features and functionality
BSM Blueprint Methodology

Leveraging the BMC Blueprint Methodology, BMC Rapid Results engagements use a pre-defined scope centered on installation and configuration of a new BMC Middleware Automation environment. BMC Consulting Services will help you quickly understand the full breadth of the out-of-the-box functionality and best-practice approach to troubleshooting, configuring, and deploying Java EE applications quickly and safely. In addition, we will demonstrate how processes and procedures map to specific work instructions by role, thereby reducing the need for solution customization, speeding time to value, and reducing project risk.

BMC Consulting Services has developed a best-practice implementation approach for Data Center Automation based on our experience in hundreds of successful projects. That experience has been codified into our BMC Blueprint Methodology, which ensures a proven and repeatable path for project success that is designed to achieve measurable results, while also reducing costs, saving time, and minimizing risk.

Each BMC Rapid Results engagement follows the five phases of the BMC Blueprint Methodology illustrated below.

![Figure 1: The BMC Blueprint Methodology](image)

Extended Implementation

If you are interested in extending your implementation, BMC can help you tailor your effort to cover:

- Additional process reviews
- Service modeling
- Customizations
- Integrations

Extended Implementation Services are provided under a separate statement of work as either a follow-on project or in conjunction with the BMC Rapid Results for Middleware Automation.

About BMC Global Services

With more than 2,000 customer implementations, BMC is uniquely qualified to help simplify and automate your IT infrastructure and processes so you can better manage business services. BMC has a consulting and education services team of more than 800 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 Rapid Results for Middleware Automation, please contact your BMC account manager or visit [www.bmc.com/services](http://www.bmc.com/services).