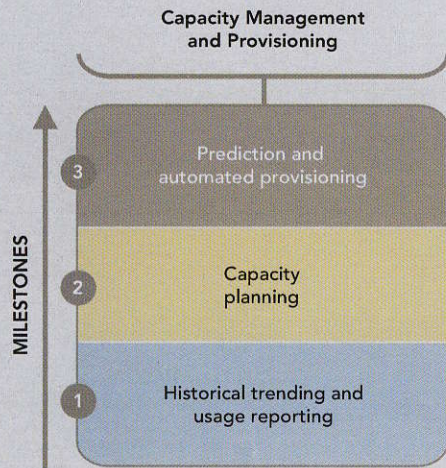


Capacity Management and Provisioning



Capacity Management and Provisioning milestones provide measurable benefits and value as you move from historical trending and usage reporting to capacity planning and on to prediction and automated provisioning. BMC Software is the right choice for helping you to achieve best-practice capacity management and provisioning because we:

- > Deliver a comprehensive toolset to ensure that all performance and capacity aspects affecting business services are provided effectively, leveraging appropriate technologies while minimizing costs and service level risks
- > Provide analytics that identify the complex relationship between business cycle variances and the resource capacity requirements to enable intelligent, just-in-time resource provisioning
- > Increase ROI by optimizing resource utilization, match capacity with demand, reduce capital hardware costs, increase system availability and improve end-user productivity
- > Help build a structured, repeatable process so that IT resources are provisioned as business needs dictate

Match capacity to business requirements more efficiently to avoid capacity shortages or underutilization, and predict resource requirements to cost-effectively meet service level agreements.

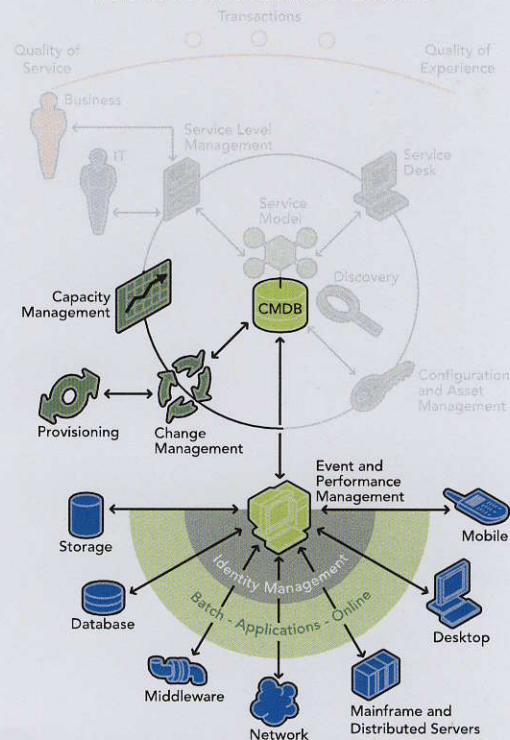
Within seconds, business needs can change. IT must be ready to manage the impact of these changes and effectively provision resources. Without the ability to predict needs, you risk underutilization or even worse, capacity shortages.

Capacity Management and Provisioning enables you to proactively streamline resources efficiently by:

- > Collecting performance metrics in a central data store for analysis of usage trends, capacity requirements and future investments based on business needs
- > Setting achievable service level goals that properly account for the business impact of resource changes
- > Using predictive modeling and scenario planning to optimize capacity and identify performance requirements before response time problems occur
- > Centralizing and automating dynamic provisioning of IT resources
- > Eliminating over- or under-configuration through advanced modeling capabilities
- > Evaluating the potential for resource virtualization
- > Dynamically provisioning and reallocating hardware and software resources based on immediate or predictive workload demand or operational conditions to meet required business service levels

Capacity Management and Provisioning provides a direct path to Business Service Management and improves "on-demand" environments by matching capacity to business needs while improving resource usage efficiency. This enables you to predict resource requirements in order to meet service level agreements while minimizing cost.

ROUTE TO VALUE ARCHITECTURE



Highlighted elements indicate key technologies and relationships for Capacity Management and Provisioning.