



The Datatrend Business Application Modeling Factory

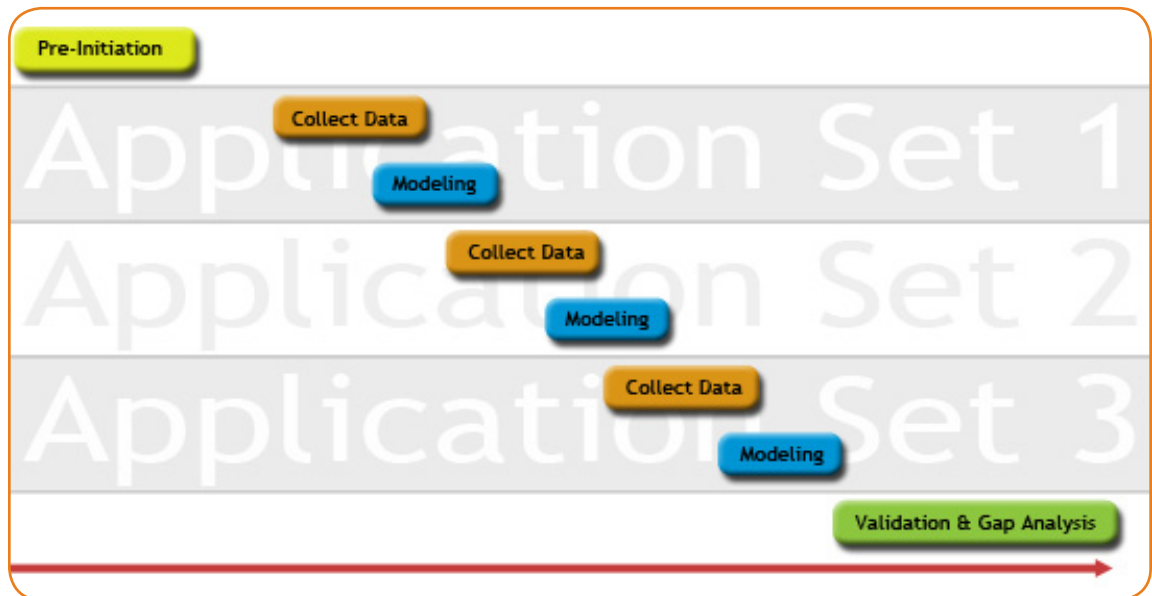
Datatrend has developed a unique “factory” approach for BMC ADDM Business Application Modeling which enables the visualization of customer application names associated with applications residing on each server quickly and efficiently. The Datatrend approach and process provide maximum speed of delivery and full resource utilization regarding delivery.

The Data Collection and Modeling phases will be performed iteratively as defined below. An iterative approach to data collection and modeling enables the processes and tools to be continuously improved resulting in greater efficiency and quality in later iterations.

Key Benefits

- Plan for migration using a recognized BMC approach
- Understand the resource requirements and technical pre-requisites up front
- Prepare the right steps for your existing environment
- Build the new ADDM platform in a proven way

Business Application Modeling Process



Pre-Initiation

Typically the Pre-initiation tasks will be performed by Datatrend together with the customer. The tasks that must be completed in the Pre-Initiation phase are as follows:

- Define set of applications to modeled.
- Define set of data to be collected for each application.
- Decide how applications will be grouped for iterative modeling, ideally in a hierarchical list based upon criticality.
- Decide how application management and application experts will be identified.
- Prepare email and document templates for data collection.
- Socialize concept of discovery and dependency mapping amongst targeted application subject matter experts.

Data Collection

Data Collection tasks will be done by Datatrend.

Validation of the Business Application Modeling questionnaires will be done by the Datatrend lead engineer.

The tasks that must be completed for each iteration of the Data Collection phase are as follows:

- Identify application management.
- Send overview email and/or presentation to application management, requesting collaboration with application experts.
- Send overview email and/or presentation to application experts, coupled with question templates required to be completed by application experts.
- Contact application experts directly to follow up any gaps in information if we believe that information at hand is inadequate for modeling.
- Format application for input to modeling phase.

Modeling

Modeling tasks will be performed by Datatrend and oversight will be provided by the Datatrend Technical Lead. Again the job function relies on the Technical Lead to make sure adequate data has been collected from the designated hosts via ADDM. The tasks that must be completed for each iteration of the modeling process are as follows:

- Ensure all hosts identified during Data Collection have been discovered and scanned. (Documented in Master Host List) - Technical Lead will ensure this.
- Identify key executables, packages, services, files, and usernames utilized by the application components.
- Create pattern modules, Software Instances, and Business Application Instances as required.
- Identify key dependencies, including network hardware, network connections, and databases.
- Document additional application details on BMC ADDM to ensure all fields about applications are adequately filled in.



Validation and Gap Analysis

This task must be carried out by the Technical Lead and Project Manager. The tasks that must be completed in the Validation and Gap Analysis phase are as follows:

- Report on results of modeling aligning business applications to infrastructure.
- Send reports to application teams for validation of data.
- Compile report of discovered hosts not aligned to any business applications.
- Use network communication data from business aligned hosts to identify ownership of unaligned hosts.
- Refine initial models based upon input from application subject matter experts until satisfactory report resolution is achieved. This may include additional Software Instances, files, or even the discovery of additional hosts.

About Datatrend

Founded in 1987, Datatrend Technologies is a national IT solutions provider dedicated to helping companies optimize their IT environments and enhance their business. Datatrend specializes in best-in-class data center consulting; server and storage solutions; and network infrastructure services. By providing exceptional thought leadership and a customer-intimate approach, Datatrend has earned the respect of customers everywhere as a trusted advisor on business and technology issues. Visit Datatrend online at www.datatrend.com.



For More Information:

To consult with a Datatrend representative regarding our Business Application Modeling Factory, call us now at 800-367-7472 or visit www.datatrend.com



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