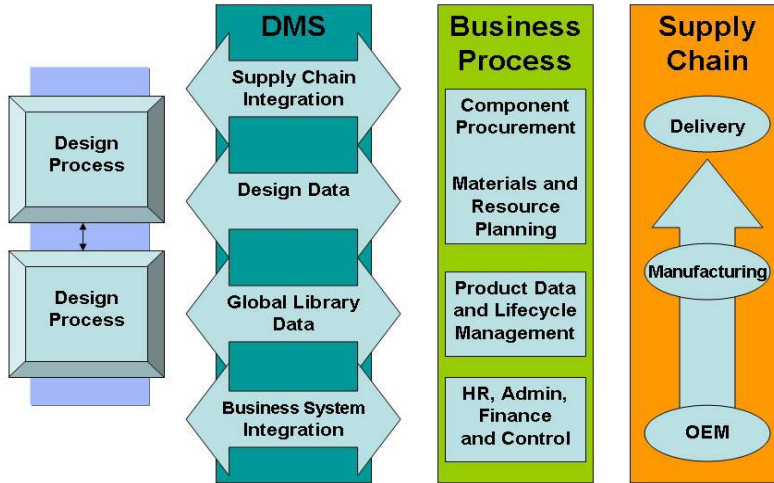


# Mentor Consulting: Data Management Solutions

D A T A S H E E T

## Bridging Engineering and DMS with the Extended Enterprise



*Mentor Graphics Data Management System (DMS) bridges engineering and the EDA environment with the extended business enterprise. Data Management Services from Mentor Consulting helps DMS clients achieve automated and standardized work flows, satisfy critical business requirements, and gain higher returns from their DMS investments.*

## Major Service Features

- Integration of Mentor Graphics DMS into enterprise design, library and data management services
- Large-scale deployments
- Automate process workflows
- Schedule and risk management
- Knowledge transfer of Mentor Graphics technologies: DMS, DA/Board Station, and Dx/Expedition.

## Flexible Portfolio of Services

- **DMS JumpStart**  
Rapid installation, configuration, loading and deployment of DMS
- **DMS Installation**  
Customized DMS installation and integration of tools and methodologies
- **Data Migration Services**  
Custom migration of data into the DMS environment
- **DMS Customized Solutions**  
Integration, migration and replacement services

## Achieving Excellence in Product Development

As companies strive toward operational excellence, they review their design environments to find ways to streamline product development and create new business value. By bridging engineering teams with the extended corporate enterprise, they can improve their competitive position with on-time products that meet current market requirements. These quick response capabilities provide a company with greater flexibility to respond to changing business environments.

However, bridging engineering with the enterprise presents many technological and business challenges caused by diverse electronic design automation (EDA) information sources, design tools and interfaces. The Mentor Graphics Data Management System (DMS) and Mentor Consulting Data Management Solutions directly address these challenges by integrating the EDA environment into the extended enterprise, providing information consolidation to enable manufacturable, cost-effective products, and developing a robust design data infrastructure that provides global access to product information.

## Services to Ensure Best Results and Practices

Mentor Consulting's experienced implementation teams instruct clients in best practices of using the Mentor Graphics design environment within your extended enterprise. In combination with DMS, the Mentor Consulting approach promises a complete solution for managing electronic design data.

Mentor Consulting offers a flexible portfolio of Data Management Solutions services that are focused on achieving significant returns on the customer's software and service investments. This portfolio includes JumpStart programs, DMS installation services, and DMS integration and replacement services. All can be customized to fit your engineering and business needs.

As part of the consulting process, our experts ensure the knowledge transfer of technologies and methodologies to ensure your team has the skills and resources to continue with the best practices learned on the consulting project.

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## DMS JumpStart Services

JumpStart services reduce a customer's time-to-productivity with Mentor Graphics software. During a JumpStart engagement, Mentor Consulting walks the customer through a proven, multi-step process. This process ensures that DMS is correctly installed and configured within the customer's EDA environment, that a process exists for migrating data from legacy systems, and that a core set of users is adequately trained on the new processes and technologies.

## DMS Installation Services

When a customer is ready to take DMS to the next level, Mentor Consulting can help expand the existing installation or customize it to better meet business demands.

As business needs and technologies change, the DMS environment must change with them. Mentor Consulting helps customers successfully anticipate and accommodate change by assessing their situation, and designing and implementing a new DMS configuration. Whether it's extending an existing data model or creating a new one, incorporating a new CAD tool or linking with a new database, Mentor Consulting helps clients seamlessly integrate new capabilities with existing functionality.

## Data Migration Services

Mentor Consulting offers its extensive management expertise to those that need to migrate large quantities of data into the DMS environment. Consultants assess the situation and will perform the service or offer expert advice on how to proceed if the client prefers to perform the migration.

Data migration begins by assessing the data and looking for inconsistencies and other potential issues that could interfere with an automated migration scheme. The data is tested to help predict the success of the loading process. Finally, a recommended strategy based on the test results is provided for the entire migration process.

If Mentor Consulting conducts the migration strategy, consultants work side by side with the customer team to ensure the migrated data meets standards and is fully compatible with the target DMS environment. When the data is ready, Mentor Consulting loads it and validates the success of the load.

## DMS Custom Solutions

DMS Solution services enable customers to extract greater return on their DMS investments. Mentor Consulting works directly with the customer to develop add-on technology to solve critical business and/or product development problems.

Process improvement consulting helps customers redesign and automate core business processes that employ data managed by DMS. Mentor Consulting works with the customer to assess these processes and recommend an improvement strategy. Then consultants work with the customer to implement the strategy and measure its success. The innovation and experience that Mentor Consulting brings to the table can help customers find unique ways to leverage the capabilities of DMS.

In addition to full custom services, Mentor Consulting offers cost-effective services that are targeted at specific processes or tasks that are problematic for many companies and for which industry-wide best practices often exist. These packaged services are, therefore, quickly and easily implemented.

If a client has data management needs that span beyond organization and/or geographical boundaries, Mentor Consulting can help extend the DMS environment to server the entire enterprise:

- In a global enterprise, Mentor Consulting can set up DMS with a distributed data model enabling all sites to simultaneously access the latest data.
- To integrate DMS with other internal data systems, consultants create interfaces customized with configuration and usage models. These integrations allow customers to continue using familiar systems while also being able to access data previously unavailable or overlooked.

## About Mentor Consulting

Mentor Consulting provides customers with excellence and expertise in electronic design automation infrastructure and methodology. It is the only service partner in the industry that invests in the transfer of knowledge to its customers to ensure a smooth deployment and integration of new tools and methods. Mentor Consulting solutions for silicon yield enhancement, verification, cabling, and data management are engaged worldwide by forward-looking electronics companies to optimize design productivity and advance adoption of the latest industry design best practices. For more information, contact [mentor\\_consulting@mentor.com](mailto:mentor_consulting@mentor.com) or visit [www.mentor.com/consulting](http://www.mentor.com/consulting).

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