



OMNIENTERPRISE™

PSDS – Solution Services for Data Sharing



Get *in-SYNC* with Data Sharing.

Worldwide business, eCommerce, extended supply chain and other core business requirements drive the need for data sharing and integrating information. Software makes this task easier, but solutions make it practical.

A data-sharing solution is not a downloaded software package, but a true combination of superior software, worldwide support and solid, professional services for implementation and integration. Most companies do not have the depth or breadth of expertise to accomplish such a formidable task. Lakeview Technology solves this problem by offering its [Professional Services for Data Sharing \(PSDS\)](#).

**Transforming
data sharing
concepts
into reality.**

PSDS is a solution-services group that provides OmniEnterprise customers with a professional implementation of enterprise data sharing and information integration. Customers benefit from years of experience, expertise and knowledge from hundreds of implementations, as well as the unique methodology of an Enterprise Information Sharing Model™ (EISM).

Data sharing becomes a reality through comprehensive planning, software implementation and expert data integration coupled with skills transfer and on-going support. PSDS provides a seamless experience, which enhances customers' business operations, and ultimately leads to better business efficiencies and management.

The PSDS Solution Portfolio

There are several distinct approaches to data sharing, each of which applies to specific and varying business environments. The needs of a business are best met if an implementation road map is professionally developed based upon a clear understanding of customer requirements. A solution is then crafted and delivered, solving the complex enterprise-wide data-sharing requirements.

PSDS consultants will have project ownership for the successful implementation, from pilot phase to working with management, and production rollout of the OmniEnterprise solution as it relates to the customer's overall application. Specific responsibilities and milestones will be defined in a statement of work prior to the engagement.

The PSDS solution portfolio delivers a full range of options tailored to meet business-information requirements.

PSDS – Data Sharing Requirements Assessment

PSDS consultants will conduct a comprehensive analysis of the customer's business-information requirements, survey the existing database environment, characterize the computing infrastructure and analyze the data requirements for the key applications used in the business.

Working with this data, the consultants will prepare a feasibility study and determine the best approaches to apply data sharing for your particular business requirement.

Customers will receive a comprehensive Data Distribution Options report that:

- **Summarizes the analysis performed and a data-usage profile.**
- **Formulates the assumptions used for modeling the data-sharing process.**
- **Determines the data-sharing feasibility in a distributed environment for the support of the application.**
- **Recommends movement methods and suggested frequencies.**
- **Recommends a plan of action and the next steps.**

PSDS Pilot-to-Production Services

Pilot-to-Production services provide full phase-in support for customers who have a more complex implementation, such as multi-node or multi-replication application requirements.

Services include:

- **Data-Sharing Requirements Assessment.**
- **Rapid-Implementation Services.**
- **Verification.**
- **Skills Transfer.**
- **Audit.**

PSDS – Rapid Implementation Services

This program is for customers who have a well-defined data-sharing need and understanding. It provides pre-installation analysis, creation of a project plan, product installation and implementation, and all data and replication configuration deliverables to get customers up and running quickly. The service includes:

- **Pre-Installation Analysis** – Preparation begins for installation, including analyzing the specific databases and computing infrastructure, and verifying prerequisite software and hardware technologies.
- **Project Plan Creation** – Measurable goals and objectives of the test are set, as well as tasks, responsibilities and outcome report.
- **Installation and Configuration** – Actual hands-on setup and training begins, as specified by the project plan.
- **EISM Development** – Developing an EISM will culminate into a fully implemented topology that defines the custom data-sharing solution for the customer.

Post Production Analysis Services

Post-production services provide an OmniEnterprise Operational Assessment and Analysis, as well as a post-implementation “health check” to ensure the data-sharing configuration adapts to the ever-changing needs of your business.

Specific service deliverables include:

- **Review of the production data-sharing model (EISM).**
- **Analysis of the operational sharing procedures.**
- **Sampled performance monitoring.**
- **Recommendations on enhancements and optimizations.**
- **Written report summarizing all findings.**

Custom Engineering Services

For business-unique data-movement requirements, OmniEnterprise Custom Engineering Services can enhance or extend an OmniEnterprise capability to meet the specific business requirement. Lakeview consultants will work with the customer to scope the requirement, define the functionality need, prepare a statement of work and execute the project.

Essential to a successful data-sharing implementation is the development of the customer-specific Enterprise Information Sharing Model™ (EISM). The EISM is a methodology unique to the OmniEnterprise™ data-sharing model. It includes the foundations and rules that define how data will be shared throughout the enterprise.

The EISM is based entirely on the business needs and is established, configured and maintained through OmniDirector™. PSDS consultants will work with management using the information derived from the assessment and tailor the model to meet the defined needs of the business. Technical issues, such as accurate configuration of routing, table partitioning and mapping, and use of data-enhancement capabilities, are managed through this flexible control center. The EISM is a powerful and flexible tool. When properly implemented, it enables enterprise information flow while significantly decreasing data-sharing administration.

PSDS – Training Services

PSDS offers on-going OmniEnterprise technical training for users and administrators, as well as an overview course for executives, managers and others who might need a general synopsis of data sharing.

OmniEnterprise Administration Training

Students completing this four-day course will gain a thorough understanding of the various components of OmniEnterprise. They will become familiar with the attributes and issues of data sharing. The hands-on training will help students learn how to use the OmniDirector™ module to set up and modify replication environments, schedule replication processes and manage/monitor the data-movement processes.

Advanced OmniEnterprise Administration Training

Students completing this two-day course will gain a thorough understanding of the more advanced features of the OmniEnterprise solution, including data enhancement and replication-scripting language. They also will increase their knowledge in diagnosing and addressing issues related to complex data-sharing environments.

Data Sharing Concepts

This half-day course, designed for IT and business managers, illustrates the basic concepts of data sharing and how they apply to specific business problems.

Concepts covered include: sharing methods and topologies, data-collision detection and resolution, and data enhancement. Business applications discussed include: data warehousing and data marts, legacy-to-web connectivity and data-level application integration.



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For complete information, visit our website: www.lakeviewtech.com



LAKEVIEW™
TECHNOLOGY

Worldwide Headquarters

2301 West 22nd Street Suite 206
Oak Brook, IL 60523 USA
Tel: 630-573-0440

Lakeview Technology Asia - Pacific

Hong Kong, CHINA
Tel: +852-2970-3280

Lakeview Technology Europe

Brussels (Leuven) BELGIUM
Tel: +32-16-39-55-55

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