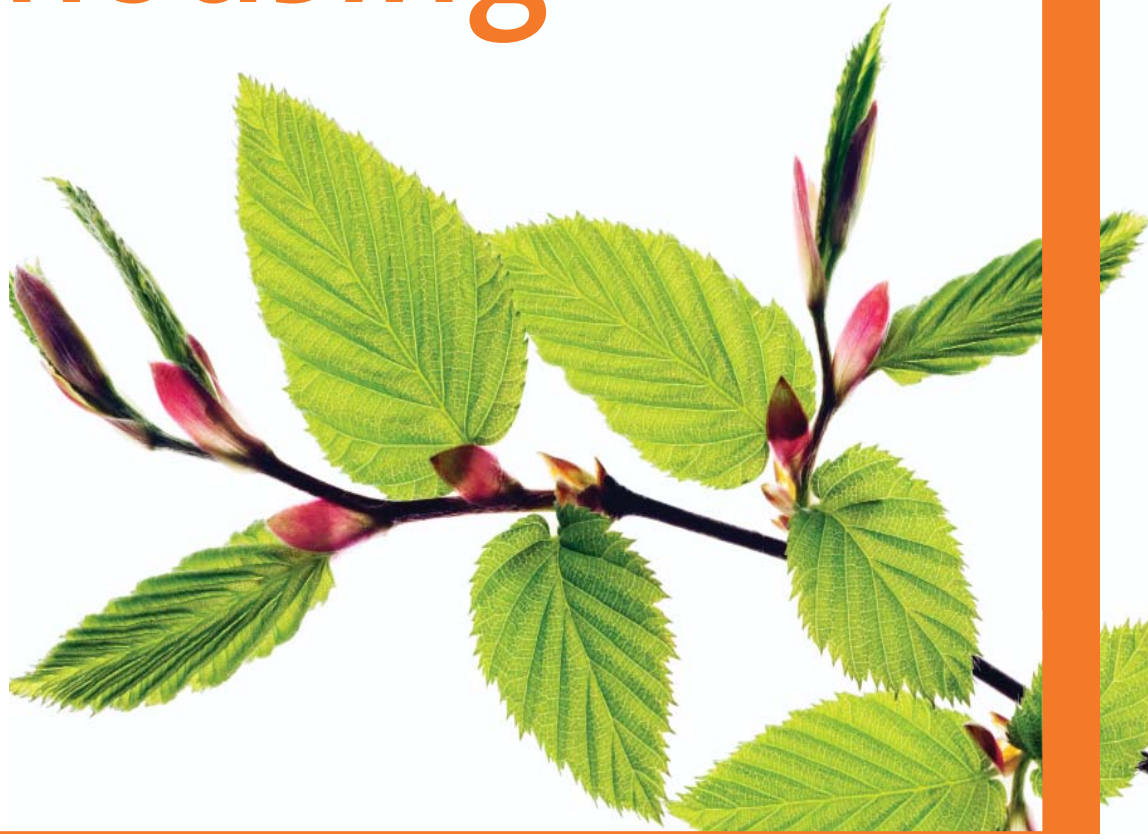


Avanade Intelligent Warehousing™



Avanade® Information Architecture Services



Information is a critical business resource, just as important as raw materials are to a manufacturing process. Without organization, structure and reliability, information cannot be used effectively. The data models within Avanade Intelligent Warehousing provide both the structure to organize your data and the foundational guidance that illustrates areas where information can add maximum value to help you achieve organizational goals.

An integrated data warehouse created for your business helps you achieve tangible business results

Whether you're developing a new data warehouse or extending one that already exists, Avanade Intelligent Warehousing simplifies the process. Our unique approach delivers solutions based on vertical industry experiences, so you gain a foundational data model that accelerates the design process. Each model supports detailed business process data, empowering decision-makers to better understand your organization's value drivers, business performance and customer and supplier interactions. As a result, you can craft strategies that deliver quickly on your long-term objectives.

Get all the benefits of data warehousing

Whether they need to construct trustworthy data from multiple sources or implement tools that help with compliance, most companies are fully aware of the benefits that come from implementing a data warehouse. It can help organizations become more competitive by streamlining operations and more efficiently analyzing business data.

Avanade Intelligent Warehousing is designed to reduce costs and increase business performance. By focusing on specific industries, we can provide a fast, effective way to implement a data warehouse that meets your unique needs today and will help you achieve your long-term goals. And by building on the efficiencies of Microsoft® SQL Server® Fast Track Data Warehouse, which is tuned for performance using industry-standard hardware, our solution helps lower total cost of ownership and implementation risk.

Effectively manage business functions

There are business processes that exist across all industries, such as customer relationship management or financial planning and analysis. Then, there are additional processes that are industry-specific, like healthcare claims or patient information management (for insurance service representatives and care delivery providers). Regardless of whether processes are broad or specialized, they all require that data comes from a trustworthy source, is loaded into a centrally aggregated data store and can be transformed to meet specific business requirements.

Avanade Intelligent Warehousing gives you the foundation you need for storing—and acting on—all information at hand. Applying a best-practices method to integrate, store, maintain and access data delivers reliable, relevant and up-to-date information. As a result, you'll gain a deeper understanding of your organization, so you can effectively manage critical business functions.

Apply an industry-specific approach

Avanade Intelligent Warehousing includes a proven set of logical designs, comprehensive data models and actionable metrics. Based on extensive experience with global companies in various industries, our solutions not only meet the immediate needs of your particular industry, but also provide insight into potential growth areas that you might not have considered. We offer solutions for these industries:

- Banking
- Healthcare
- Insurance
- Manufacturing
- Retail
- Telecommunications

Reduce risk with industry solutions

Leverage Avanade's vast experience to accelerate the development of your data warehouse. We can also help broaden your existing data model to include areas not contained in your warehouse, which can provide insight into potential growth areas that you might not have considered.

Avanade Intelligent Warehousing uses data models that are customized for your particular industry. Our approach expedites development and uses proven templates. The result? You get a robust solution fast, while reducing the risk and cost of deployment.

Lower your development time and costs

Typically, the process of populating a data warehouse with relevant information—or the extract, transform and load (ETL) process—consumes 60 to 70 percent of the effort associated with building a data warehouse. Avanade ETL Framework™, our best-practices guidance around data movement, comes in the form of prebuilt templates and data connectors. These innovative features, when combined with the Avanade Intelligent Warehousing solution, can help you drastically lower the development costs of your data warehouse.

Avanade collects all information within Excel spreadsheets that implement best practices such as relationships, to slowly change dimensions and ETL

source information. Once completed, the spreadsheet will provide a diagram for each subject area and generate code to build the database schema. These tools help you visualize data model relationships and promote early and frequent feedback, so you can achieve the required results. The database schema then rapidly builds the tables and relationships within the relational database. When combined with the Avanade ETL Framework, your data warehouse can be built and populated quickly, with minimal business disruption.

Put critical data at your fingertips

Organizations need access to historical information to make the decisions that positively affect the future of their businesses. Yet, this data often resides in disparate line-of-business applications and is not always readily accessible in formats that people use. Avanade data models support your business needs by storing data for the metrics that your industry uses to measure success and form relevant business processes.

As your organization grows and faces new challenges, our data models can be extended, enabling your organization to adapt and remain competitive. As a result, strategic decision makers can spend more time analyzing critical data than searching for it—and ultimately enhance value through insight.

Simplify your data warehouse project

- Accelerate the deployment of an enterprise data warehouse by starting with models built for your industry.
- Reduce risk of implementation with proven data models.
- Apply proven best practices for data warehouse projects.
- Align operational decision-making with corporate strategy by using industry-leading metrics and KPIs.
- Get a systematic roadmap for implementation that includes a foundation for gap analysis.



About Avanade

Avanade provides business technology services that connect insight, innovation and expertise in Microsoft® technologies to help customers realize results. Avanade's services and solutions help improve performance, productivity and sales for organizations in all industries. Additional information can be found at www.avanade.com.

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Americas

Seattle
Phone +1 206 239 5600
America@avanade.com

Sao Paulo
Phone +55 (11) 5188 3000
latinamerica@avanade.com

Asia-Pacific

Singapore
Phone +65 6394 7888
AsiaPac@avanade.com

Europe

London
Phone +44 0 20 7025 1000
Europe@avanade.com