



DATA WAREHOUSE  
IN THE CLOUD

# Modernize Cloud Data Warehousing to Optimize Time to Value

Today's most successful companies need their data to be an easily accessible and structured "single source of truth" in order to make advanced data visualization possible.

Conventional data warehouse solutions require complex data preparation or "data wrangling" causing costly bottlenecks and delays in preparing valuable data analytics. Waiting weeks or months to analyze your data in order to leverage actionable, data-driven insights is no longer acceptable.

Deploying an on-premises data warehouse requires significant investments in software, hardware and infrastructure setup. Modern cloud-based data warehouses offer a new way of thinking while remaining flexible and cost-effective by lowering the burden of owning and managing infrastructure. Small to mid-sized organizations need a quick-start solution to be able to visualize their data across multiple source systems both swiftly and securely.

## ▶ A "Quick-Start" Solution to Make Analytics Easier

OSI Digital offers a comprehensive and flexible Data Warehouse in the Cloud solution that can be implemented easily and effectively, with minimum investment. OSI enables you to analyze and transform your complex data into valuable insights to increase operational efficiency and in turn, drive better business outcomes. Our fully managed solution enables customers to leverage their Tableau investment for the benefit of the entire enterprise.

## ▶ Combining the Power of Tableau and Microsoft Azure

With Microsoft Azure, you can connect a wide range of data sources in the cloud and on-premises for maximum portability and value. Tableau enables businesses to quickly analyze, visualize and share interactive dashboards based on that data.

## The Challenges

- ▶ Growing cost of data volume, complexity and usage
- ▶ Unable to scale to meet the growing demand for data-driven insights
- ▶ Difficulty combining data from multiple systems
- ▶ Inefficient, time-consuming, error-prone and manual data preparation
- ▶ Security and governance issues



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## The Benefits

- > Enable faster deployment to get up and running more quickly and affordably
- > Increase data quality and consistency to reduce cost and risk to the business
- > Access analytics based on enterprise-wide data across multiple source systems
- > Gain actionable insights for more informed decision-making
- > Address the changing needs of your business with flexible and scalable performance
- > Prevent unauthorized access or corruption of data with enhanced security
- > Access always-on reliability with 24/7 support once the system goes live

### Effective, Affordable and Accessible Solutions to Transform your Business

OSI's Data Warehouse in the Cloud solution begins by quickly identifying tangible business metrics that can be used to measure and improve business performance. Our quick-start solution includes:

- > **Business requirements gathering and analysis:** Every project starts with a clear understanding of your desired business outcomes
- > **Analysis and profiling of source system data:** Data quality in the data warehouse is dependent on the quality of source data
- > **Provisioning of Azure SQL Database and Azure Data Factory Services:** Fully-managed and scalable services form the basis for your data warehouse

- > **Design and development of data warehouse data model:** Using industry-standard methodologies, we prepare a data model that is both resilient and extensible
- > **Implementation and deployment of ETL:** Extract, transform and load code keeps the data in your data warehouse current
- > **Configuration of Tableau data sources:** Supports visual data analytics development and self-service data exploration

OSI follows a time-boxing process which can be extended to implement additional functionality, as required. This methodology enables you to quickly scale-up and meet your unique business objectives.



## Let's Get Started

Contact our sales team at 818.992.2700 to get up and running on OSI's Data Warehouse in the Cloud Solution.

### The OSI Difference

- > 250K+ man hours of experience
- > Rich experience in software development and managed services projects





# OSI Digital



## About OSI Digital

OSI Digital, Inc., (formerly OSI Consulting, Inc.) provides purpose-built business and technology solutions that optimize performance to enable data-driven outcomes for our customers. OSI accelerates digital transformation by offering integrated solutions that capture, secure, integrate, analyze and optimize data. Our services include the design, development and implementation of new solutions as well as the ongoing management, enhancement and support of our customers' existing business systems.

OSI Digital was founded in 1993, in California and has since expanded to a team of over 1,400 employees worldwide. We have offices in the US, Canada, India, Philippines, Dubai and Australia. Our main offshore delivery center of excellence is located at our state-of-the-art campus in Hyderabad, India, with additional locations in Chennai, Delhi and Bangalore. For over 25 years, we have supported a diverse portfolio of customers across various industries, including: Software & Business Services, Financial Services, Life Sciences & Healthcare, Manufacturing, Energy, Retail and Agriculture.

Our client base ranges from start-ups to Fortune 500 corporations, including: Exelon, GE, Hyundai, Toyota, Gilead, Allergan, Yamaha, Gap and Skechers. OSI Digital has developed strong partner alliances with the world's leading technology providers such as Tableau, Salesforce, Oracle, Microsoft, GE, Amazon Web Services, Dell Boomi and Red Hat.

## Contact Us

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