

# Enterprise Data Warehouse Implementation

## *Informatica Professional Services*

**Duration:** Dependent upon project scope

**IPS Staff Level:** Technical Engagement Manager, Architect, Lead, Developer

### Description

Data warehousing was once dedicated to business intelligence and reporting, usually at the departmental or business unit level. However, today the data warehouse is becoming a strategic corporate initiative supporting an entire enterprise across a multitude of business applications. The brisk pace of change, coupled with industry consolidation and mounting regulatory requirements, demands that data warehouses step into a mission-critical, operational role.

IT plays a crucial role in delivering the data foundation for key performance indicators such as revenue growth, margin improvement, and asset efficiency at the corporate, business unit, and departmental levels. The most effective approach is an enterprise-wide, integrated hub to track and improve fundamental business measures. It's not only desirable, it's necessary. And, it's also feasible.

Working with your IT and business management, Informatica's Technical Engagement Managers and/or Senior Consultants have the knowledge and experience to guide you through the entire requirements definition/development/testing/deployment project lifecycle of your enterprise data warehouse initiative, leveraging careful planning and methods based on best practices that promote successful implementations. Our approach is based on Informatica Velocity—a documented framework for data warehouse projects resulting from the cumulative experience of the Informatica Professional Services organization.

### Value

- Experienced Informatica consultants guide and deliver a successful enterprise data warehouse solution
- Reduced development time implementing proven solutions
- Experience- and best practice methods-based project execution
- Project definition provides clear roadmap and realistic estimates up-front
- Knowledge transfer throughout to enable development of internal experts
- Optimal implementation methods and functionality
- Benefit of a balanced development team committed to delivering proven solutions

### Deliverables and Details

- Project definition and assessment from Informatica resource
- Baseline architecture deployment
- Informatica Velocity DESIGN phase
  - Develop high level enterprise data warehouse design (HLD)
  - Develop low level enterprise data warehouse design (LLD)
- Informatica Velocity BUILD phase

- Develop enterprise data warehouse system, including translation of source data into the target EDW
  - Develop incremental load strategies, error handling processes, and monitoring processes based on Velocity best practices
- Informatica Velocity TEST phase
  - Unit and system testing
  - User acceptance testing
- Informatica Velocity DEPLOY phase
  - Comprehensive system and data validation
  - Deployment into production
  - Tuning of deployed mappings to meet customer performance requirements

Drawing on our proven, 13-year track record of innovation and leadership, Informatica has defined the standard for data integration that has delivered competitive advantage and operational excellence to leading Global 1000 companies and government organizations.

For more information, contact Informatica Professional Services at [ips@informatica.com](mailto:ips@informatica.com)



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