

Teradata Solutions Methodology

No one knows more about the complexities, rewards, and risks of data warehousing than Teradata Corporation. Nearly 6,000 associates in more than 60 countries have successfully delivered data warehousing solutions to our diversified customer base of more than 900 corporations and government entities worldwide. Our Professional Services team of skilled and dedicated professionals averages more than 15 years of experience. All Teradata associates are masters of solution development, knowledgeable in the industries we serve, and are relentless in their commitment to solving your business and information challenges.

For almost thirty years, our implementations of the world's most successful data warehouses have brought us another distinct advantage: an array of best practices from the world's most successful data warehouses. These best practices are incorporated into a patented, formal methodology: the Teradata® Solutions Methodology. This proven approach to data warehousing relies on integrated processes, customized tools, and quantifi-

able metrics that demonstrate quality and value during each phase of the data warehouse lifecycle.

Teradata Solutions Methodology brings you peace of mind and confidence – confidence that your data warehouse project will come in on time and on budget, and confidence that it will support your future business growth. This methodology is used to synchronize all the components of a data warehousing project. Strategy definition, database design, analytical applications, end-user training, and other key processes are managed as part of a larger project, not separate projects left for you to coordinate. Projects are planned and executed in a way that maximizes financial return by accelerating appropriate development cycles and decreasing time to market.

Quickly Realize ROI

The rewards of data warehousing are too great to risk using unproven approaches. The financial impact of delays and rework goes well beyond the cost of the project

and includes missed or delayed business opportunities that were original justifications for your project. Data warehousing is a dynamic, challenging environment that is quite different from other data management endeavors. The challenge of integrating data from disparate systems to develop an environment capable of handling unknown queries and changing business conditions can be quite complex. To manage these complexities, develop confidence, and achieve results, Teradata Solutions Methodology defines your project at a very granular level. It then defines the sequence of activities to leverage maximum use of previous investments in resources, applications, and systems.

Teradata Solutions Methodology helps you visualize the entire data warehousing project, including the detailed and often complex interrelations among activities, resources, and deliverables. With the integration of Teradata Project Management, the Teradata methodology provides a visual framework to plan and execute your data warehouse project in a way that mirrors how you run your project. The methodology looks at projects in the familiar phased approach, but it acknowledges that pieces of the project could be in different phases at different times throughout the project based on resources, skill sets, and critical prior work. This approach promotes flexible planning models and efficient use of scarce resources. Process flows of various workstreams, including Project Requirements, System Architecture, Logical and Semantic

The patented, proven Teradata Solutions Methodology for building a data warehouse offers outstanding benefits including:

- > Reduces data warehouse project risk.
- > Offers flexibility through customizable methodology.
- > Maximizes productivity through processes, dependencies, templates, and examples for implementation use.
- > Improves data warehouse project quality.
- > Ensures consistency and timeliness of data warehouse projects.
- > Improves the delivery quality of data warehouse projects.

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Modeling, Data Integration, Application Development, and many others, cross the natural phases of identification, analysis, design, development, deployment, and improvement.

Teradata Solutions Methodology groups project activities into phases. Phases are usually time-based and often occur in sequence. Enhanced Teradata Solutions Methodology defines these phases:

Identify – This phase is where Teradata works with you to identify business opportunities. With services that examine your enterprise, Teradata identifies the specific opportunities with the greatest ROI potential.

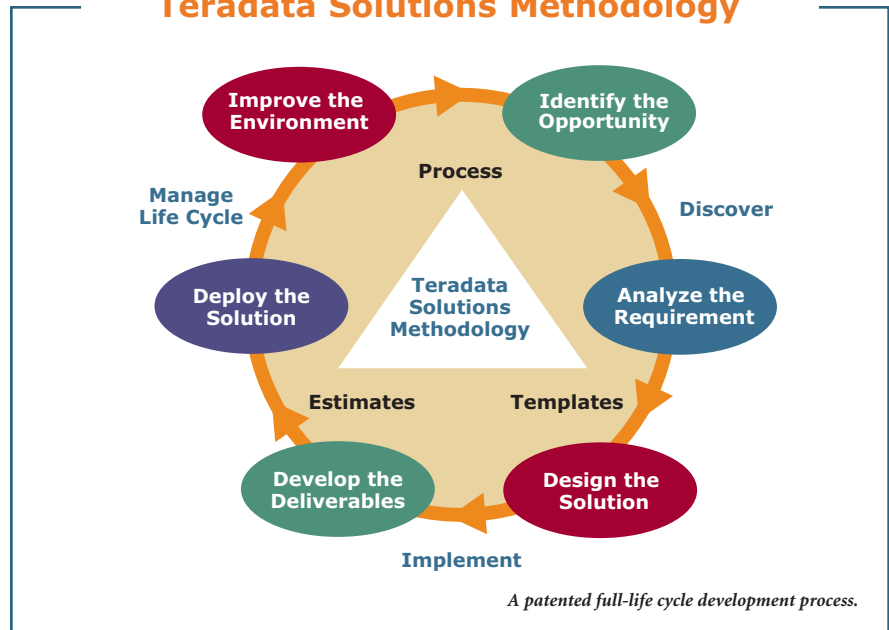
Analyze – This phase analyzes the business and technical requirements to further define the deliverables and the interfaces needed.

Design – In this phase, the core design is completed for the data warehouse, its applications, and any infrastructure deliverables. In addition, training and testing are also developed.

Develop – In this phase, the physical system is assembled, the data warehouse programs are developed, and the applications are developed. The solution is tested and integrated with other enterprise systems.

Deploy – This phase moves the tested environment into a production environment to be validated by the users.

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Improve – This phase provides consulting services for life cycle process improvements to the production environment. For example, it addresses areas such as capacity planning, workload management, and performance.

The Teradata Difference?

Teradata offers a blend of data warehousing expertise and proven methodology that simply isn't available anywhere else.

Teradata Corporation brings you a complete solution based on a combination of best-in-class technology supported by the most knowledgeable consultants in the industry. Teradata Professional Services

consultants can show you how to maximize your data warehouse investment by making the most of your current system and identifying new applications and opportunities. Just as important, Teradata helps you make smarter, faster business decisions – decisions that will help you grow your business.

To learn more about the benefits of the patented Teradata Solutions Methodology, contact your local Teradata representative, or visit Teradata.com.

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