



Service Offering

PowerCenter Advanced Edition Baseline Deployment

Optimal PowerCenter Architecture Deployment

The right architecture can be the key to the success of a data integration effort. Deploying the optimal data integration architecture with metadata management requires careful planning in several areas:

- ▼ Hardware/technology infrastructure
- ▼ Environments for all lifecycle stages
- ▼ Data integration architecture
- ▼ Metadata resource architecture

The optimal approach will also include established security and lifecycle management procedures which will lead to a smoother project deployment by reducing administration effort and bringing developers on-board faster. During this engagement, a Senior Consultant from the SSG Data Management Practice will review your needs and recommend appropriate deployment strategies, ensuring a solid architecture plan before design and development begins.

Our Value Proposition

A PowerCenter Advanced Edition (AE) Baseline Deployment by one of our Senior Consultants provides special added value due to their wide experience in data integration, data warehousing, and metadata management projects. Reusable strategies and deliverables will be useful far beyond the deployment.

Key Program Deliverables

The PowerCenter AE Baseline Deployment deliverables are based on the customer's environment. Key members of the customer's team will be closely involved in the planning and review of these deliverables since they are living documents which will need to be maintained by the customer going forward.

- ▼ PowerCenter AE Installation and Custom Configuration
- ▼ Security Strategy
- ▼ Reuse Strategy
- ▼ Development Best Practices and Standards
- ▼ Data Integration Lifecycle Roadmap
- ▼ Version Management Overview (Team Based Development)
- ▼ Metadata Strategy Review
- ▼ Metadata Manager Resource Configuration
- ▼ Metadata Manager Load and Report Review
- ▼ Knowledge Transfer

Installation and Configuration

The Informatica PowerCenter AE software will be installed to run on your supported platform and the configuration will be customized to work with your specific architecture. Both server and client software will be installed. Domain, Repository, Integration, Metadata Manager, and Reporting services will be created and configured. The resulting installation will be tested to ensure full functionality.

Benefits

- ▼ Experienced SSG Consultants provide PowerCenter expertise, resulting in optimal configuration, rapid delivery, quality deliverables, and a well-defined roadmap for deployment
- ▼ In-depth examination of metadata management requirements and technical environments to provide a customized project focus
- ▼ Implementation of an optimal data integration architecture
- ▼ Proven deployment strategies and guidelines for development and lifecycle best practices and standards
- ▼ Knowledge transfer for quick spin up of development team

Typical Duration

- ▼ 5 Weeks

Staff Level

- ▼ Senior Consultant

Security Strategy

Assistance in integrating PowerCenter into existing security plans. PowerCenter supports both Native and LDAP security domains. Best practices and role/group based strategies will be reviewed to determine the best set up for the environment.

Reuse Strategy

Reuse is an important part of reducing development time and ensuring consistent implementation of business logic. PowerCenter achieves this through shared objects. A shared object plan that includes folders, permissions and groups will be provided, along with a strategy for continued management and migration of these resources.

Development Best Practices and Standards

Implementing standards and utilizing best practices helps new developers become productive faster and ensures a consistent library of developed objects. This reduces maintenance overhead. Naming standards for PowerCenter objects such as mappings, transformations, sessions and workflows will be documented and reviewed.

Data Integration Lifecycle Roadmap

A complete lifecycle environment of development, QA, and production requires a migration strategy to promote code to higher environments. SSG will suggest an appropriate migration methodology tailored to your enterprise architecture.

Version Management Overview

If you have the Team Based Development option, an overview on version management will be provided. Versioning makes it easy to track development changes, an important feature for large development teams. The overview will include guidelines for object check-out, check-in, and management tasks such as version comparisons or reverting to previous versions of objects.

Metadata Strategy Review

The overall metadata strategy encompasses the requirements and goals for the metadata project, the metadata sources, the primary business use cases, and the different types of metadata available, such as technical, operational, and business. The strategy will be reviewed with the customer team, along with the access details for the different teams that will manage and use the metadata.

Metadata Manager Resource Configuration

Configurations for up to four standard resource connections will be established – for example Oracle, PowerCenter, or ERwin. Required resources that do not have built-in connectors will be identified and the steps to create custom connectors will be reviewed.

Metadata Manager Load and Report Review

Metadata from the configured resources will be loaded into Metadata Manager. The standard reports, such as the lineage report, will be reviewed and basic customization will be discussed with the customer team.

Knowledge Transfer

Documentation and knowledge transfer will be provided throughout the engagement.

About SSG

Founded in 1997, SSG is a Dallas-based Informatica Elite Business Partner and Oracle Gold Partner with consulting practices specialized around Data Management (Informatica Platform) and Billing and Revenue Management (Oracle BRM).

Our Data Management Practice is both an Informatica Channel Partner and Informatica Consulting Partner. We focus on solution sales and delivery around the Informatica Platform and related Informatica Professional Services addressing Data Integration, Data Quality, Information Lifecycle Management (ILM), Master Data Management (MDM) and Cloud Integration.

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