

# B2B Data Transformation Baseline Architecture Assessment

## *Informatica Professional Services*

**Duration:** 20 days

**IPS Staff Level:** Senior Consultant

### Description

Building and deploying a transformation services architecture requires planning in three areas – the transformation services host architecture, the development environment, and the physical or technical infrastructure architecture. This assessment will review your needs and recommend appropriate strategies in these areas, ensuring these important structures are in place before design and development begins.

### Value

- Development of B2B data transformation services “on the right foot” with experienced guidance
- Implementation of optimal Informatica B2B Data Transformation architecture
- Guidance in best practices for structural and development strategies
- Knowledge transfer to enable targeted quick-start for in-house data transformation development team

### Deliverables:

- B2B Data Transformation Lifecycle Strategy
- Security structure
- Supplementary services, libraries, and applications strategy
- Development standards
- Deployment of B2B Data Transformation architecture
- Installation and configuration of B2B Data Transformation development environment

### Details:

- Design B2B Data Transformation Lifecycle Strategy (development to production)
  - This strategy document will define the stages in the production of a B2B data transformation services solution tailored to your environment including:
    - Gathering information requirements – data, metadata, specifications
    - Identification of host environment issues and restrictions
    - Identification of potential services and interaction with host environment
    - Identification of potential communications mechanisms for invoking B2B data transformations
    - Identification of transformation inputs and outputs
    - Identification of XML schemas needed, consumed and produced
    - Identification of applicable development strategies relating to producing and maintaining B2B data transformation services including source control, approaches to service development, service versioning, error reporting.
    - Identification of transformation test strategies for solution
    - Identification of deployment issues and strategies

- Develop security structure
  - Identify security needs for transformation services
  - Identify security issues for interaction with host environment
- Develop supplementary services strategy
  - Identify potential additional services, applications, and / or B2B data transformation libraries to be used in production of B2B data transformation solutions
- Create development standards
  - Standards for naming of transformation services
  - Standards for naming of transformation elements
  - General B2B data transformation coding standards
  - Commenting of B2B data transformation scripts
  - General design standards
- Deploy B2B Data Transformation architecture
  - Install / configure B2B Data Transformation engine
  - Install / configure B2B Data Transformation Studio development environment

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



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