# **Compact Solutions, LLC**

Informatica to IBM InfoSphere DataStage Migration Accelerator

# **Technology Description**

Compact's Informatica to IBM InfoSphere DataStage Migration Accelerator, part of Compact's Data Integration and Migration Console (C.DIMC) family of solutions, is a push button solution to quickly and cost effectively convert Informatica mappings to InfoSphere DataStage ETL (extract, transform and load) jobs. This solution reduces the work effort up to 80% compared to manual migrations.

IBM InfoSphere Information Analyzer and IBM InfoSphere QualityStage are used to analyze the source databases and implement data cleansing routines in InfoSphere DataStage. IBM InfoSphere Metadata Workbench is used to store metadata retrieved from Informatica's metadata repository.

Compact's proprietary algorithms ensure consistent quality of generated InfoSphere DataStage jobs and eliminate expensive human errors often encountered in manual migrations. Informatica mappings and metadata are converted to InfoSphere DataStage jobs at the click of a button; the resulting InfoSphere DataStage jobs are functionally equivalent to the Informatica mappings. The solution requires the use of a small consulting team from Compact to optimize and productionalize the generated InfoSphere DataStage jobs.

### Features & Benefits

- Completes migrations up to 80% faster while increasing performance and maintainability.
- Cuts the cost of migration by half compared to manual migrations.
- Reduces operating expenses by doing ETL processing on commodity hardware.
- Improve the speed of ETL processing by leveraging a truly parallel architecture.
- Achieves greater ease of ETL maintenance compared to maintaining SQL scripts.
- Accelerates the time to success for ETL migrations.



### **IBM Segment**

InfoSphere

### **Business Function**

Migration

### **Target Industry**

Cross Industry



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### Value Proposition

Customers will benefit greatly from this solution because it quickly consolidates their ETL processing into InfoSphere DataStage. Without this utility, it would be extremely time-consuming to migrate the existing Informatica applications to InfoSphere DataStage. This solution makes it very easy for customers to start benefiting from the advantages provided by InfoSphere DataStage and other IBM products such as InfoSphere QualityStage, InfoSphere Information Analyzer and InfoSphere Metadata Workbench.

## Company Description

Compact Solutions is an IBM Advanced Business Partner and consulting firm focused exclusively on solving the toughest data challenges for information-intensive businesses across the world. We specialize in architecting, designing and deploying high-performance enterprise information management solutions to reduce the total cost of ownership for enterprise data warehouses and business intelligence systems.

