

## Data Integration Migration

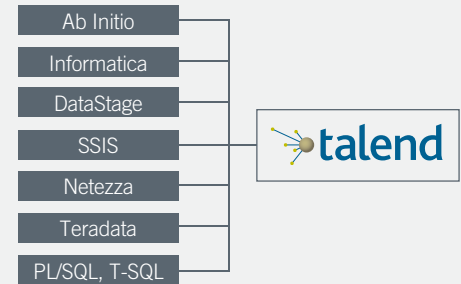
The Bitwise team of elite data specialists provides core expertise in helping organizations get the most out of their Talend investment. Our extensive Data Integration background combined with our unique accelerators help you access your data quickly and reduce complexities. We offer comprehensive data integration and big data services that leverage the Talend Data Fabric, including Data Integration, Data Quality, MDM (Master Data Management), Big Data and Application Integration products to meet the demands of modern business.

**Conversion | Strategy | Implementation | Development | Testing | Support**

### ETL Conversion

Bitwise ETL Conversion Data Tool accelerates the process to convert from any legacy ETL platform (such as DataStage, Informatica, SSIS, Ab Initio) or stored procedure (like PL/SQL or T-SQL) to Talend ETL.

- ▶ Up to 70% automation in the migration and data validation process
- ▶ Improves developer productivity and vastly reduces coding effort
- ▶ Built on two decades of extensive experience across all major data integration platforms



### Development & Testing

Design, develop and deploy Talend Data Integration solution covering:

- ▶ Requirement analysis
- ▶ Hardware sizing, installation, configuration and administration
- ▶ Design and Data Modeling
- ▶ Development and Deployment
- ▶ Testing / ETL Test Automation
- ▶ User Training
- ▶ Product evaluation

### Maintenance & Support

Support Model Framework

- ▶ Maintenance Cost Optimization Solutions
- ▶ 24x7 Production Coverage
- ▶ Administration Services
- ▶ Application enhancement
- ▶ Upgrade Services from Talend 5.x to 6.x
- ▶ Business Continuity, support and maintenance

## Data Integration Center of Excellence

Our Talend Data Integration Center of Excellence focuses on providing:

- Cost effective solutions
  - Best-fit product
  - Optimal code development efforts
- Standard coding guidelines and best practices providing efficient solution with optimal performance
- Automation practices to reduce manual interventions while implementing varied solutions

### Case Study – PL/SQL to Talend Conversion

#### Challenge

U.K. based home emergency repairs business needed a solution for quickly converting PL/SQL packages and stored procedures to Talend 5.6.1 to avoid significant manual effort for modernization initiative.

#### Solution

Bitwise used its SQL Script Analyzer to generate a visual workflow document and mapping document. Our ETL Conversion Engine analyzed the mapping document to generate Talend ETL scripts.

#### Results

- ▶ Fully converted and Unit Tested code for Talend ETLs in less than 2 months
- ▶ Based on project success, customer engaged Bitwise to handle new data pipeline development and existing Talend support

### Case Study – Ab Initio to Talend Conversion

#### Challenge

Leading company that operates one of the largest pharmacy store chains in the U.S. needed to understand the feasibility and level of effort required to migrate over 12000 Ab Initio jobs and 2000 DataStage jobs to Talend.

#### Solution

Bitwise used its proprietary STIMA tool to assess the Ab Initio environment including detailed analysis of complexities and risks, and complete inventory listing for jobs and their components.

#### Results

- ▶ Evaluation of Ab Initio and DataStage jobs
- ▶ Precise Roadmap with timeline estimate and business case for complete conversion effort
- ▶ Estimated 33% reduction in Total Cost of Ownership (TCO) for data integration platforms

## Key Differentiators – Why Bitwise for Your Talend Initiatives

#### Hub & Spoke Architecture

Ability to create a new ‘spoke’ for the source ETL and plug into the conversion engine ‘hub’

#### Accelerated Methodology

With each iteration of migration, the level of automation increases

#### Ab Initio Conversion

Proven methodology for accurately assessing and converting Ab Initio graphs

#### ‘First-of-its-Kind’ PL/SQL Conversion

We provide the maximum level of automation possible to convert PL/SQL

#### Expertise in Talend Suite of Products

Team of Talend experts within our Data Integration COE

Accelerate your Time to Value with Talend  
 Call us at **847.969.1500** or email [sales@bitwiseglobal.com](mailto:sales@bitwiseglobal.com)

## About Bitwise

Bitwise delivers technology solutions that leverage data to enable business insights. By deploying our breakthrough technology innovations, we help our global clients maximize their competitive advantage. We are the industry’s most experienced and dedicated team of data professionals, focusing on data warehousing, business intelligence (BI), big data, and Web/mobile application development. We optimize value for our clients through our global-delivery model and with our proprietary technology tools that reduce the time, complexity, and cost of data initiatives. Together, our people and technology provide the insights clients need to continue to lead their fields. Bitwise is headquartered in Chicago, Illinois with offices in Pune, India and Sydney, Australia.

✉ [sales@bitwiseglobal.com](mailto:sales@bitwiseglobal.com)  
 ☎ (847) 969-1500



[www.bitwiseglobal.com](http://www.bitwiseglobal.com)  
 USA | Australia | India