

## AB INITIO ETL TRANSFORMATION TO CLOUD

# Out-of-the-box ETL Transformation Accelerators

Enterprises are looking to transform their ETL workloads from legacy data warehouses to big data and cloud. Lack of standard development languages, environments, and different proprietary language and metadata specifications for each tool makes automated transformation difficult.

Many enterprises that use Ab Initio to analyze and process ETL data find that the cost of deployment and maintenance is high, and there is a lack of skilled resources. To attempt to address these risks by converting away from Ab Initio using manual identification and transformation of the Ab Initio ETL workloads is complicated, tedious, time-consuming, and error-prone.

The Impetus Workload Transformation Solution transforms your Ab Initio ETL graphs to modern cloud-based big data platforms such as AWS, Azure, or GCP; with speed, reliability, and almost no coding required.

**It simplifies the transformation process by:**

- Automatically transforming the data model, security model, and data to the target big data platform
- Extracting key components, workflow, logic, preset, and metadata from Ab Initio graphs to generate target-specific code (SQL/Scala/Python)
- Performing validation of converted code on the transformed data
- Automated certification and audit of transformation automation
- Tuning and optimizing the converted code to meet the required SLAs
- Generating target platform specific pipelines for management and future enhancements
- Integrating generated code with an enterprise scheduler for productionization

**KEY BENEFITS**

**100%**  
Cloud-ready

**70%**  
Faster

**80%**  
Cheaper

**100%**  
Enterprise  
Ready

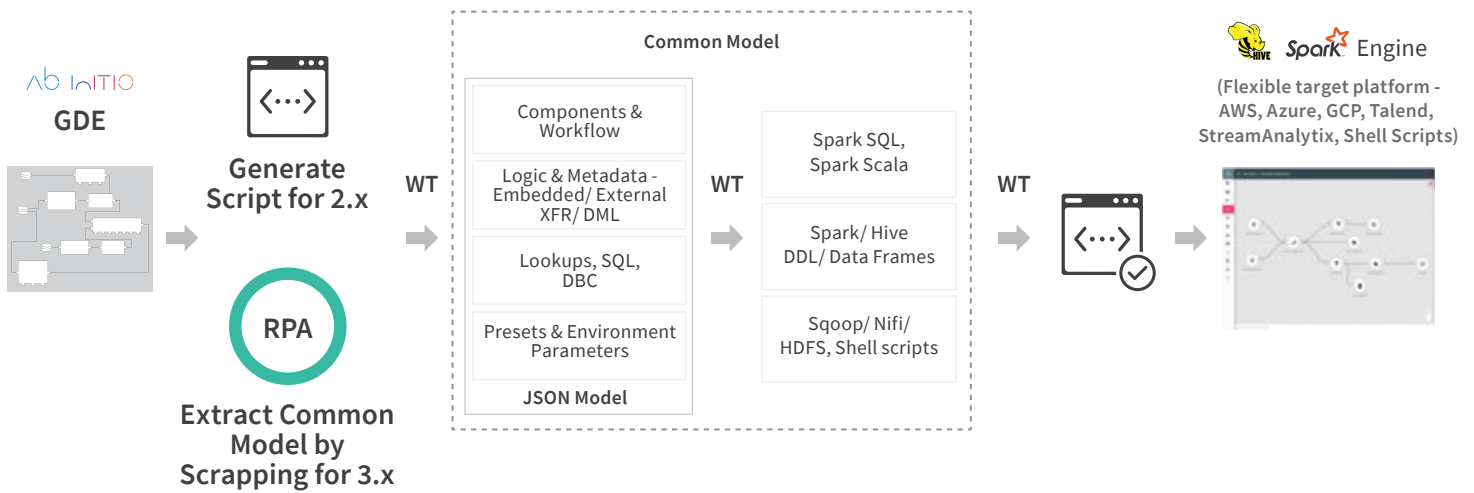
**Comprehensive  
CI/CD  
ready code**

The Impetus Workload Transformation solution simplifies the daunting task of data warehouse modernization by building upon the experience gained from 20+ enterprise transformation projects. As a result, we have developed powerful automation tools that deliver the fastest and most reliable transformation.

- **Automated legacy code transformation:** Automatically transform the legacy code with the industry’s first, patent-pending, intelligent transformation engine. It is the result of years of successful transformation expertise
- **Execution:** Help customers execute the transformed Ab Initio graphs in their standard big data environment, which can be modern cloud platforms such as AWS, Azure, or GCP
- **Automated validation framework:** Built validations for transformed ETL graphs

## KEY FEATURES

- Automated conversion of Ab Initio graphs with minimal human intervention
- A multimodal engine to make it future-ready
- Support for Ab Initio 2.x and 3.x
- Out-of-the-box support for Ab Initio components and XFR functions
- Support for multiple code orchestration and management tools
- Compatible with most of the enterprise schedulers



The Ab Initio Workload Transformation Solution



Save more than 80% of your next migration project cost.

**Contact [inquiry@impetus.com](mailto:inquiry@impetus.com) for details.**

## IMPETUS

Impetus is focused on creating big business impact through Big Data Solutions for Fortune 1000 enterprises across multiple verticals. The company brings together a unique mix of software products, consulting services, Data Science capabilities, and technology expertise. It offers full life-cycle services for Big Data implementations and real-time streaming analytics, including technology strategy, solution architecture, proof of concept, production implementation and on-going support to its clients. To learn more, visit [www.impetus.com](http://www.impetus.com) or write to us at [inquiry@impetus.com](mailto:inquiry@impetus.com).