bitwise

ETL Migration
Automated conversion of any ETL to any ETL

Bitwise is a Trusted ETL Migration and Modernization Partner

■■ Microsoft   aws

Bitwise delivers the right combination of **Automation, Frameworks** and **Experience** to accelerate Cloud Migrations successfully

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ETL Migration Practice

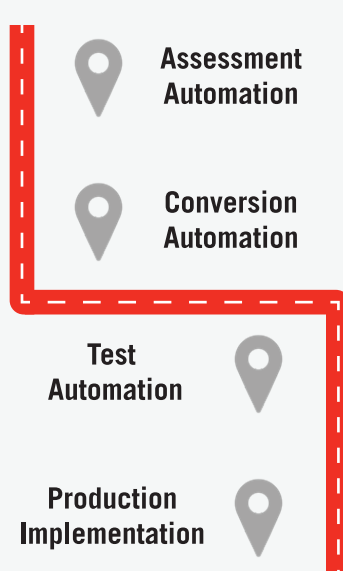End-to-end migration methodology with automation at every phase

Accelerators
- Automated Source ETL Analyzer
- Automated ETL Converter
- ETL Validation Framework
- Orchestration Framework

As today's world becomes increasingly built on cloud technology, traditional ETL tools present challenges for meeting modern business intelligence and analytics requirements.

In addition to having high costs and vendor lock-in, legacy tools can be complex to manage, lack scalability, and are not able to cater to various user personas for specific data integration needs.

By comparison, modern cloud-native ETL tools like Azure Data Factory and AWS Glue Studio offer high scalability, ease of use, reduced complexity and costs – all while accelerating innovation by fitting seamlessly with machine learning services.

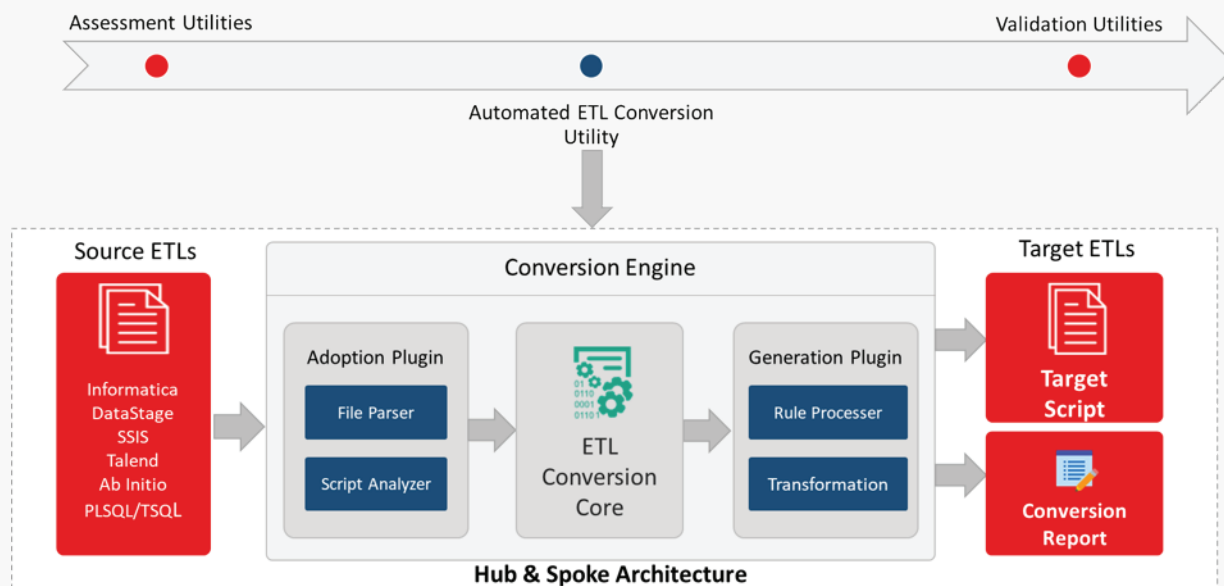| Conversion Methodology	Migration Tools & Utilities	Bitwise Expertise
Assessment Automation **Conversion Automation** **Test Automation** **Production Implementation**	• Flexible to Convert Any ETL to any ETL • Accelerate overall delivery – Deliver faster & better with high quality of converted target code • Adoptable to specific source and target coding standards & best practices based on client needs • Generates metadata and able to export in any format • Proactive identification of areas needing workarounds through Conversion Report • Adoptable to changes in the ETL landscape • Customization in the Adoption Plugin on discovering common code patterns within the Client's environment	**10+** Years Overall 10+ years of experience in ETL Conversion **24000+** ETL Apps Automation Conversion of more than 24000+ ETL Apps **15+** ETL Tools More than 15+ ETL tool combinations

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Common ETL Tools Supported

Bitwise supports migration of any ETL to any ETL. Below are the most common tools and services that we support.

Legacy / On-Premise (Source)	Modern / Cloud (Target)
Informatica, DataStage, SSIS, Ab Initio, Talend, PL/SQL	Azure Data Factory, AWS Glue Studio, IDMC

ETL Migration

Addressing Risk and Accelerating Your Migration to the Cloud

Bitwise ETL Migration Practice leverages our end-to-end migration methodologies with automation at each phase of migration to accelerate projects and mitigate risks such as human error, business disruption, performance, and data validation and testing. When moving to the new cloud world, incompatibility in source and target ecosystems poses a significant challenge and risk. Bitwise uses our automated code conversion tool with extensive library of mappings and workarounds combined with our extensive knowledge base and best practices for architecting the optimal solution in the cloud.

Migration Tools & Utilities

Why Bitwise for ETL Migration

Average 40-50% Reduction in Migration Time	Knowledge base and best practices for architecting optimal solution for cloud	Average 50-60% Reduction in Migration Cost
Systematic approach for highly secure and accurate migrations	End-to-end migration using in-house built automation tools at every phase	Ready pool of ETL migration specialists and cloud experts

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 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 has offices in Chicago, London, Pune and Indore.

Scan to visit bitwiseglobal.com

✉ sales@bitwiseglobal.com
📞 847.969.1500

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www.bitwiseglobal.com
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