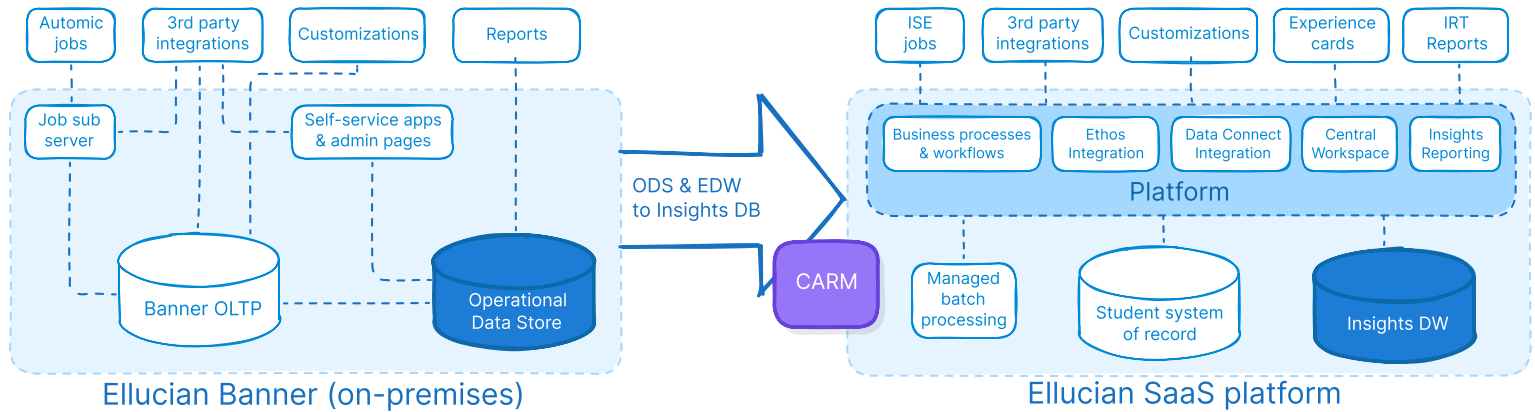


Modernize ODS/EDW to Ellucian Insights

ABCloudz helps institutions modernize institutional reporting and analytics by adopting Ellucian Insights as a governed SaaS data platform, migrating and modernizing relevant ODS/EDW reporting and analytics workloads to Ellucian Insights. Our two-phased approach covers discovery, solution design, seamless data migration, integration modernization, and post-deployment support, ensuring optimized reporting, compliance, and advanced analytics without relying on direct database access or on-premises EDW operating patterns.



Phase 1 — Migration solution design: In this phase, we analyze your current Operational Data Store (ODS) / Enterprise Data Warehouse (EDW) environment, identify all custom integrations, reporting structures, ETL processes, and dependencies, and come up with a Migration Solution Document that captures every step of your migration journey for reporting and analytics workloads targeted for Ellucian Insights.

Customization & baseline analysis

- Assess data models, ETL, and BI reports
- Evaluate fit for Ellucian Insights
- Define supported Insights reporting patterns

SaaS capability alignment

- Align reporting and data architecture with SaaS
- Apply Customer Architecture Reference Model (CARM)
- Map analytics workflows to supported SaaS patterns

Phase 2 — Implementation: Executing the migration, adapting custom workflows, and ensuring the full functionality of Ellucian Insights for approved reporting and analytics use cases.

Customization adaptation & refactoring

- Analyze reporting queries and logic
- Refactor ETL and transformation logic
- Rebuild using supported Insights patterns

Data migration & validation

- Transfer data to Ellucian Insights
- Perform reconciliation and validation
- Compare with legacy reporting outputs

Deployment & cutover execution

- Execute cutover plan for reporting workloads
- Stabilize Insights environment before go-live
- Support phased adoption alongside legacy BI tools

Integration mapping

- Document data pipelines and integrations
- Inventory BI tools and reporting platforms
- Define coexistence or retirement strategy

Migration roadmap development

- Produce Migration Solution Document and roadmap
- Define restructuring of reports, dashboards, and models
- Document refresh cadence and data availability

Integration modernization

- Modernize ingestion with SaaS-safe patterns
- Implement Data Connect where appropriate
- Integrate institutional and third-party data

Testing & performance tuning

- Conduct functional and performance testing
- Validate data consistency and report accuracy
- Perform regression testing after updates

Training & post-migration support

- Deliver documentation and knowledge transfer
- Provide monitoring, incident response, maintenance
- Support release-aware reporting validation

Why ABCloudz?

ABCloudz is a full-service global technology firm helping higher education institutions manage data, applications, and infrastructure anywhere. We've been working closely with Ellucian product and services teams for years, gaining deep technical and functional knowledge of how the Ellucian ecosystem works from the inside. This expertise enables us to deliver a practical and cost-effective modernization of on-premises ODS/EDW reporting and analytics workloads to Ellucian Insights.

We are world champions in migrations!

The ABCloudz team has been doing all kinds of migrations for 20+ years, including various sources/targets, preserving architecture, and performing application modernization, custom and packaged applications, and transactional and analytical workloads, getting involved with 200+ workloads annually. We're big believers in "automate the automatable" — the best proof of competency and quality. A unique fact about us is the "convert between SQL dialects" technology, which was acquired by Microsoft in 2005 (SSMA) and by AWS with the acquisition of DB Best in 2021 (AWS SCT).

How much will it cost? How long will it take?

These are the first questions institutions ask when considering migration to Ellucian Insights. The cost and timeline of your migration depend on the complexity of your current setup, the number of custom reports, data models, and integrations that need to be modernized.

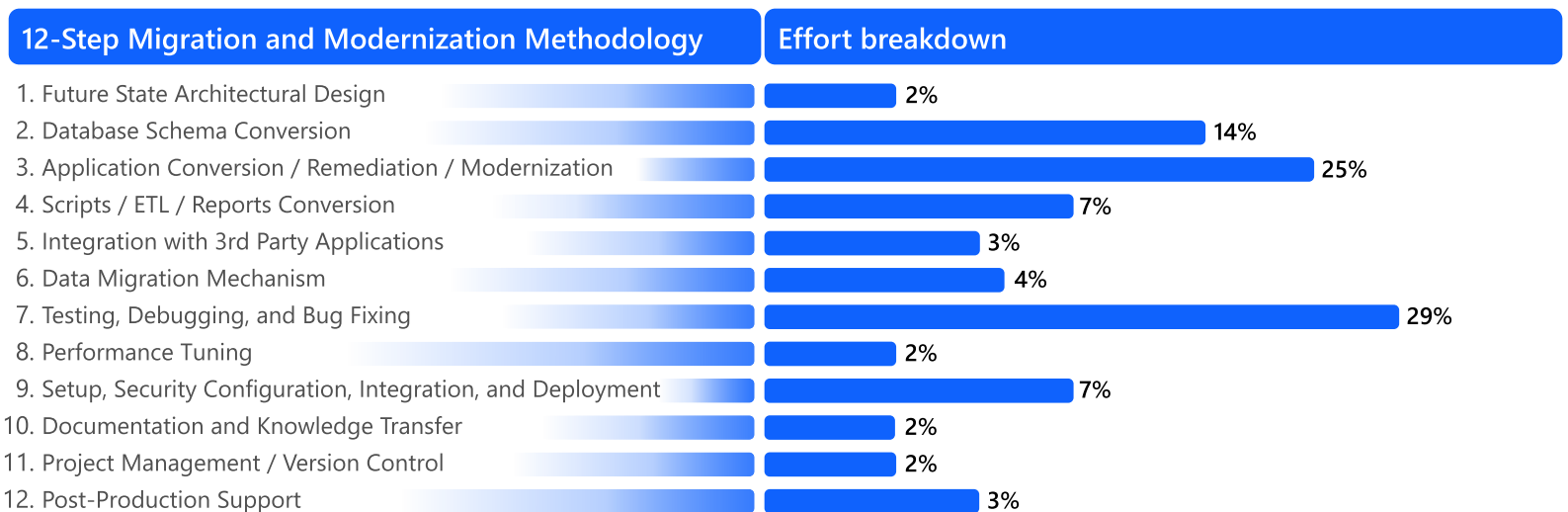
That's why we don't believe in guesswork. At ABCloudz, we follow a proven 12-Step Migration and Modernization Methodology that starts with a comprehensive discovery phase.

In this first step, our team thoroughly analyzes your existing ODS/EDW environment, identifying all custom ETL processes, reporting structures, data dependencies, and analytics workflows.

The outcome? A detailed modernization roadmap — a solution design document that outlines every step of your modernization journey. This includes:

- **A structured step-by-step plan** with a detailed breakdown of required tasks.
- **Precise time estimates** in person-hours for each phase of the modernization.
- **A clear budget estimate** based on the scope of work.

With ABCloudz, you get a data-driven modernization strategy and a clear execution plan. Our fine-tuned process, tested in hundreds of successful modernizations, ensures predictability, efficiency, and full transparency at every step.



About Us

ABCloudz, Inc. is a global technology firm providing solutions and services for managing data, applications, and infrastructure. With expertise across modernization, cloud, data engineering, AI/ML, analytics, and application delivery, we help institutions build secure, maintainable digital experiences that support real operational needs. Our focus on structured delivery, practical design, and long-term usability has earned the trust of customers across higher education and other industries.

Reach out to our team at info@abcloudz.com.

Learn More

