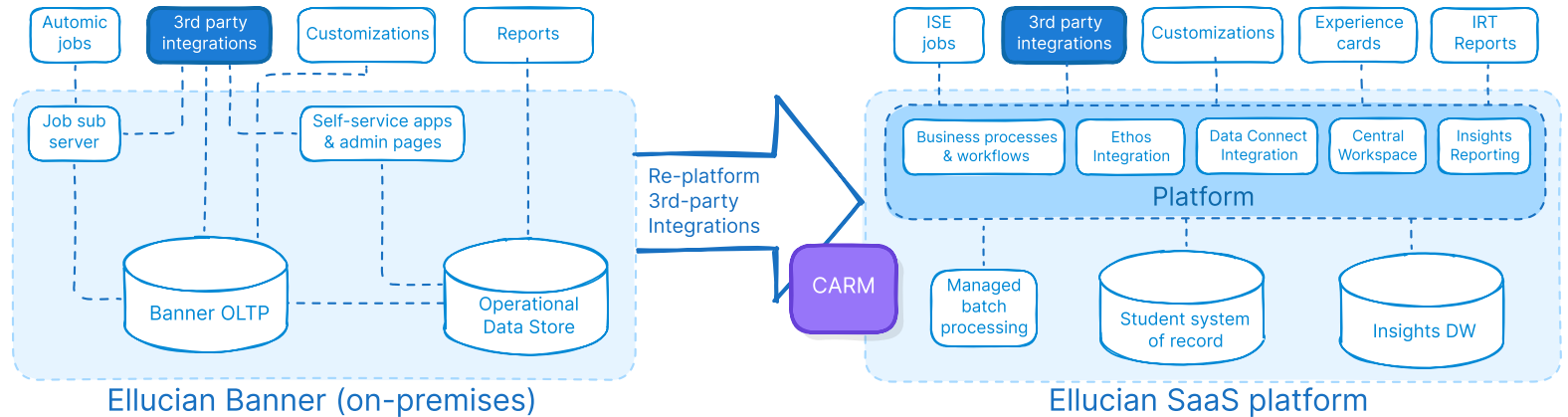


Modernize integrations with Data Connect and Ellucian Ethos

ABCloudz helps institutions modernize integrations by moving from legacy point-to-point patterns to Ellucian Ethos and Data Connect. Our two-phase approach covers assessment, design, migration, and post-deployment support to deliver secure, scalable, SaaS-safe interoperability aligned with Ellucian platform governance.



Phase 1 — Solution design: In this phase, we review and analyze your existing integration landscape, identify institution- and vendor-owned APIs, custom middleware endpoints, and integration-layer APIs, and create a Migration Solution Document to guide a smooth transition to Ellucian SaaS connectivity.

Integration inventory & mapping

- Review baseline and Integration Marketplace integrations for potential reuse in the target solution
- Cataloging ETL jobs, queries, file-based flows, connectors
- Identifying API, middleware, third-party dependencies
- Classifying legacy patterns for SaaS-safe redesign

SaaS capability alignment

- Assessing fit with Ellucian SaaS capabilities
- Using CARM to map the future-state design
- Aligning with Navigate to SaaS principles

API & data transformation strategy

- Mapping legacy integrations to Ethos APIs and Data Connect integration patterns and services
- Consolidating logic through platform-supported patterns
- Defining target interfaces and data flows
- Replacing point-to-point and database-driven patterns

Migration roadmap development

- Producing target integration mappings
- Defining execution and migration patterns
- Documenting sequencing within SaaS constraints

Phase 2 — Implementation: In this phase, we execute the approved migration plan, validate integration integrity end to end, and enable Ethos- and Data Connect-based automation within Ellucian SaaS governance boundaries.

Custom API & Data Connect pipeline development

- Configuring Ethos APIs and Data Connect pipelines
- Enabling SIS, ERP, LMS, and third-party connectivity
- Supporting platform-based automation

Testing & validation

- Validating data flows and API behavior
- Checking version compatibility
- Running performance and regression testing

Observability & configuration setup

- Establishing integration-level monitoring
- Tracking execution and error handling
- Supporting visibility within SaaS boundaries

Workflow and process automation

- Replacing unmanaged local jobs and direct DB scripts
- Moving to scheduled, bulk, and event-driven execution
- Establishing clear run ownership

Deployment & cutover execution

- Coordinating deployment and cutover
- Validating readiness and rollback planning
- Confirming go-live integration readiness

Security & access configuration

- Documentation and knowledge transfer
- Monitoring and incident response
- Routing SaaS issues through Ellucian support channels

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 the fastest, most automated, and highly cost-effective modernization of legacy integrations to modern, cloud-native connectivity in Ellucian SaaS.

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 SaaS-based integrations. The cost and timeline of your migration depend on the number of existing integrations, middleware solutions, data pipelines, and custom workflows that need to be modernized.

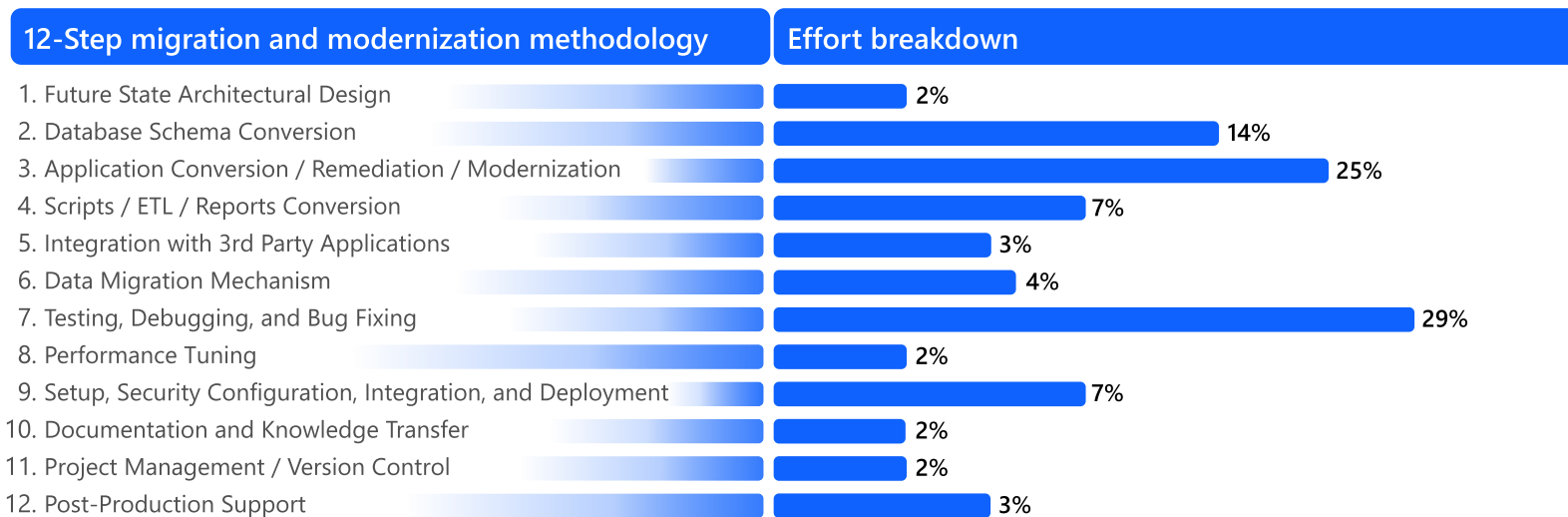
That's why we don't believe in guesswork. At ABCloudz, we follow a proven 12-step migration methodology that starts with a comprehensive discovery phase.

In this first step, our team thoroughly analyzes your existing integration landscape, identifying all custom ETL jobs, direct database connections, FTP-based exchanges, and third-party API dependencies.

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 a full suite of solutions and services for managing data, applications, and infrastructure. With hundreds of experts across 20+ specialized practices, we've delivered successful modernization, BI, cloud, data engineering, ML/AI, and managed services projects worldwide. Our focus on automation and a track record of cost-effective delivery have earned us the trust of hundreds of customers across various domains.

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

Learn More

