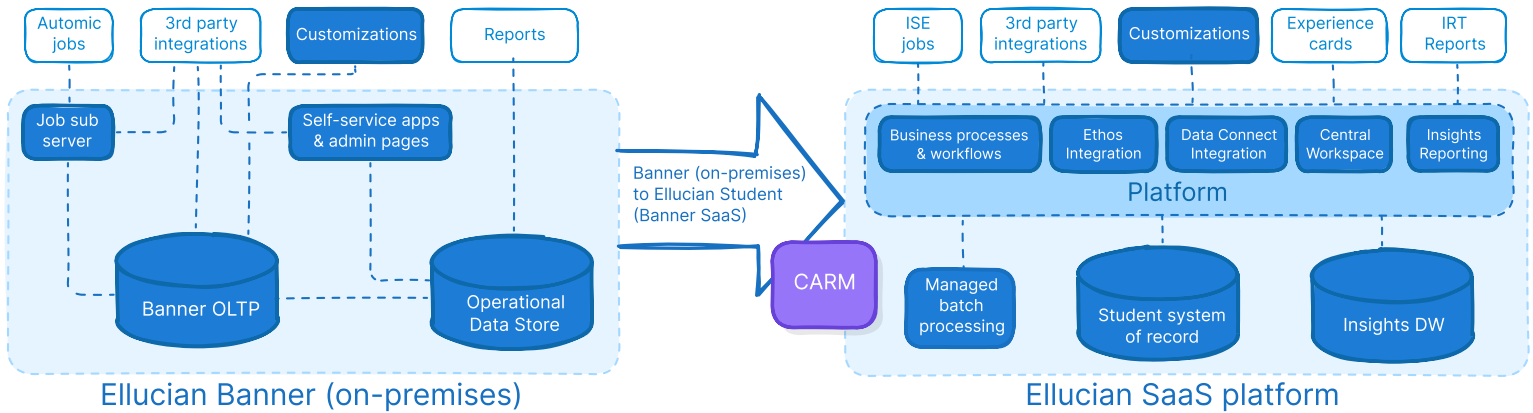


# Modernize Banner to Ellucian Student

ABCloudz helps higher education institutions modernize and transition their on-premises Ellucian Banner environments to Ellucian Student (Banner SaaS). Our approach focuses on understanding the institution’s current technical landscape, identifying SaaS constraints early, and designing a realistic, Ellucian-aligned modernization roadmap. We follow a structured two-phase approach that starts with discovery and solution design and continues through implementation and post-go-live support.



**Phase 1 — Migration solution design:** In this phase, we assess the institution-owned components of the existing Banner on-prem environment and define the steps and coordination points required to transition to Ellucian Student.

### Environment and baseline assessment

- Assess Banner modules, jobs, reports, integrations
- Identify data dependencies and custom components
- Produce Migration Solution Document

### Integration mapping

- Document existing file, FTP, API integrations
- Map integrations to SaaS-compatible patterns

### Performance, security, and compliance

- Review performance and security configurations
- Map FERPA/PCI requirements to SaaS controls

### Customization and baseline analysis

- Inventory PL/SQL, Pro\*C, COBOL, scripts, integrations
- Evaluate SaaS compatibility of customizations
- Define retire, replace, or redesign strategy

### Data readiness and migration planning

- Assess data quality and readiness
- Define remediation and validation strategy

### SaaS alignment and reference models

- Apply Customer Architecture Reference Model (CARM)
- Map workflows to SaaS operating patterns

**Phase 2 — Implementation:** This phase executes the approved modernization roadmap aligned with Ellucian’s SaaS operating model, with delivery governance, coordinated environment readiness, and milestone-based validation.

### Customization redesign and refactoring

- Rebuild logic outside the SaaS database
- Use APIs, services, integrations, Experience extensions

### Data migration & validation

- Support Ellucian-led data conversion
- Execute readiness remediation and validation

### Deployment & cutover execution

- Execute readiness checkpoints and runbook
- Manage go-live communications and contingencies

### Integration modernization

- Implement API and event-driven architectures
- Use Ethos Integration and Data Connect

### Testing and validation

- Conduct functional and workflow testing
- Validate data accuracy and system behavior

### Training & post-migration support

- Deliver documentation and knowledge transfer
- Monitor Ethos/Data Connect and manage incidents

## 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 on-premises Ellucian Banner to 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. The cost and timeline of a migration vary based on multiple factors, including the complexity of the institution's current setup, the number of customizations, integrations, and data structures that need to be modernized.

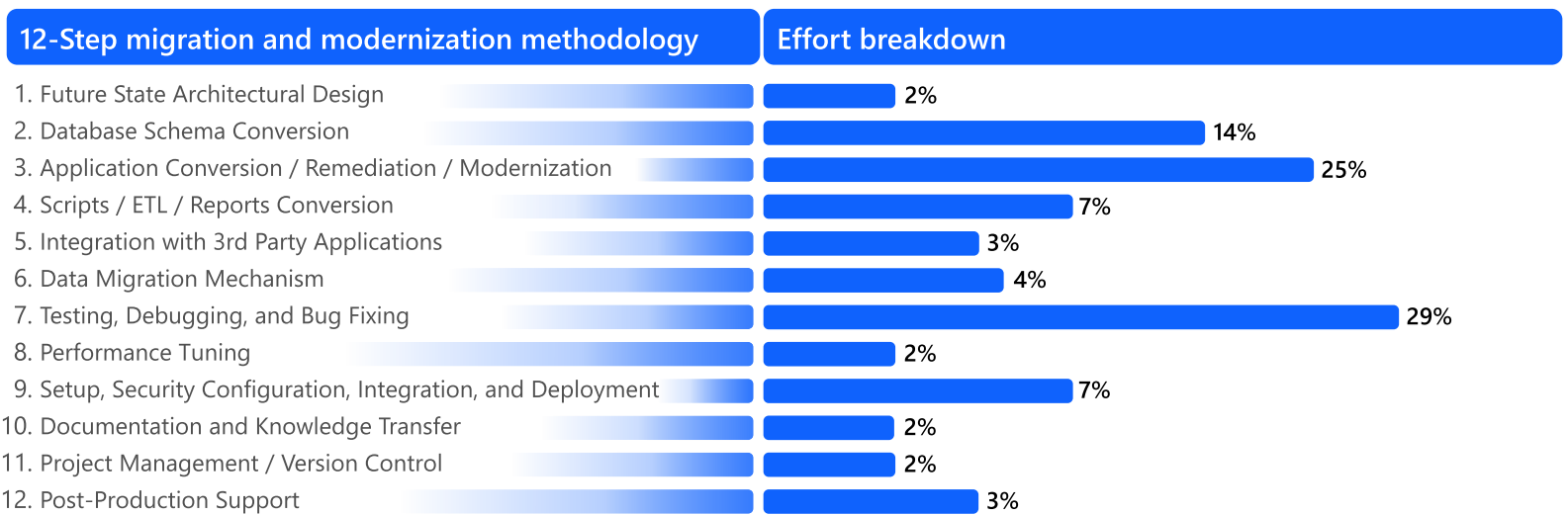
That's why we don't believe in guesswork. At ABCloudz, we follow a proven 12-Step Migration and Modernization Methodology that starts with a comprehensive discovery phase.

In this first step, our team thoroughly analyzes your existing Ellucian Banner environment, identifying all custom code, integrations, data dependencies, and 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](mailto:info@abcloudz.com).

Learn More

