

Louisiana State University Speeds Digital Service Delivery While Doubling Integration Capacity

A leading American university relies on Boomi to help power cloud-first IT modernization, bridging the gap between Workday cloud apps and legacy systems while accelerating integrations by 5X.

“With Boomi, we’re able to connect new technologies and deliver innovative services faster as new needs emerge and our environment changes. It’s about time to value in achieving our institutional objectives — Boomi allows us to be more agile and act quickly.”

Robin Ethridge
Executive Director, Data
Architecture / Deputy CIO

Business goals

Louisiana State University has streamlined financial, HR, and educational processes by transitioning from legacy mainframe systems to cloud-based Workday technology, and now it’s doing the same for its vital student information systems, known as SIS.

LSU, with nearly 39,500 students across multiple campuses, is rolling out Workday Student to help drive student success and meet expectations for unified experiences among Gen Z digital natives. The initiative will also alleviate manual data work so that academic and administrative staff can better focus on value-adding tasks.

The Boomi EnterprisePlatform plays a pivotal role in LSU’s digital transformation, bridging the gap between on-premises legacy and cloud systems while doubling the capacity of LSU’s integration team. With Boomi, IT is delivering new services far faster to help achieve institutional objectives.

Technology challenges

LSU started using Workday Financial Management and Human Capital Management (HCM) in 2016. The university needed to connect its new ERP and HR cloud solutions to legacy on-premises systems, but that wasn’t always possible with the integration tools in use.

For years, LSU built custom integrations to connect systems. However, IT leaders recognized that approach would be difficult, slow, and costly with its new Workday cloud environment. Plus, custom coding required finding qualified developers with the specialized skills needed.

After evaluating several industry solutions, LSU selected Boomi for its easy drag-and-drop interface, speed of development, quick ramp-up for new users, and centralized maintenance. The Boomi platform has proven to be an effective solution for LSU to address cloud-to-legacy challenges, and the complexity of custom coding.

How Boomi helped

LSU is running nearly 160 Boomi integrations that connect Workday ERP and HCM to such systems as legacy SIS, CRM, payment processing, student placement and housing, research administration, grants, and more. The university has also created ~20 APIs with Boomi API Management to integrate additional systems.

LSU often uses Workday Studio for Workday inbound and boomerang integrations, while taking advantage of Boomi's any-to-any flexibility in other scenarios. An upcoming migration from legacy SIS systems at four campuses to cloud-based Workday Student opens additional opportunities to utilize Boomi capabilities.

"Once we get the requirements, I'm letting my developers decide whether we use Workday Studio or Boomi," says Sherwin Shaidae, enterprise integration manager. "It's a mixture of both, but generally Boomi is much easier and faster to develop in."

Results & business outcomes

With Boomi, LSU's IT team has newfound agility to introduce digital services much faster than otherwise possible. Its use of Boomi is helping to deliver seamless digital experiences for faculty, students, and staff, eliminating data silos and minimizing double data entry as part of cloud-first IT modernization.

LSU's Workday Student implementation will build on the institution's successes with Workday ERP and HCM, and extend benefits it has realized with Boomi, including:

- Accelerating integrations by 5X while doubling capacity for a six-person integration team
- Improving efficiency by automating and reducing manual data work
- Quickly ramping up new users with Boomi's ease of use and free training
- Scaling without limitations for high transaction volumes, up to 40,000 records in a single file

CUSTOMER SPOTLIGHT

| | |
|-------------------|---|
| Industry & Market | Higher Education |
| Headquarters | Baton Rouge, La. |
| Founded | 1860 |
| Students | 39,500 |
| Employees | 3,600 |
| Key Integrations | <ul style="list-style-type: none">• Workday Financial Management and Human Capital Management• Legacy SIS systems• Salesforce• Slate CRM• Snowflake Cloud Data Platform• Elavon payment processing• Blackbaud student awards management• ACCUPLACER placement platform• StarRez student housing |

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The Boomi connector for Workday cloud services makes our lives much simpler and easier. We can integrate applications about five times faster than custom coding, and have the same number of developers supporting twice as many applications.”

Sherwin Shaidae

Enterprise Integration Manager,
Louisiana State University

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