TRANSACT

Seamless Campus Connections
Remote Access Digital Integration

As higher education institutions expand remote access and move to make hybrid work arrangements for administrative roles permanent[1], the trend toward digital integration has only accelerated—and many organizations are adjusting their IT budgets accordingly[2].

The success of this digital transformation rests on the ability to securely integrate diverse systems into an institution's ERP, which serves as the system of record. While such integrations can enhance operations and reduce overhead, there are a few ERP trends and challenges that can cause hiccups if not planned for effectively.

Multi-Vendor Ecosystems

Instead of using single-vendor systems, more institutions are assembling custom solutions from multiple options to support an optimal user experience and functionality. Although this approach may seem more complex, most vendors now offer their products and services via the cloud, which reduces the burden on inhouse IT departments.

Moving To Off-Premise Technologies

The pandemic hastened the move to cloud- and service-based solutions, particularly for:

Online Instruction

Student Services

Enrollment/ Admissions Management

Many institutions choose one of these paths:

HOSTED/HYBRID
This option supports an incremental approach to cloud adoption, allowing institutions to gradually adapt to the technology and add more services as needs arise and budgets allow.

SAAS
Institutions with modest integration requirements may prefer the simplicity of web-based solutions.

96% of senior leaders say cloud services have helped them respond to institutional needs[3].

Challenges

Many Integrations

In multi-vendor ecosystems, data must be extracted from one system, translated, and then pushed to the target system—making sure it is accurate, and traceable.

Business Process Gaps

New integrations into complex ERP ecosystems may not address gaps in workflows, detracting from a seamless user experience.

Differerent Technology Stacks & Integration Methods

Each system uses its own technology stack. While most cloud-based vendors offer APIs or batch integration, these have varying standards, rules, maintenance requirements, etc.

SOLVE THE CHALLENGES WITH TRANSACT EXCHANGE

Transact's integration platform enhances the flow of data across institutional systems, supporting the modern-day connected campus that students, faculty, and staff increasingly expect.

Learn how you can position your school to thrive in an increasingly competitive and technology-focused higher education landscape.

References

[1] R. Kelly, "Higher Ed IT Will See Significant Increase in Hybrid Work Arrangements," Campus Technology, 13 July 2021. [Online]. Available: https://campustechnology.com/articles/2021/07/13/higher-ed-it-will-seesignificant-increase-in-hybrid-work-arrangements.aspx.

[2] R. Kelly, "Pandemic Has Increased Expected Spending on Digital Transformation, IT," Campus Technology, 06 July 2021. [Online]. Available: https://campustechnology.com/articles/2021/07/06/pandemic-has-increased-expected-spending-on-digital-transformation-it.aspx.

[3] Sponsored by Ellucian, Survey Shows Higher Education Further Embracing IT as a Strategic Function, "New Survey: Pandemic Accelerated Higher Education's Shift to Cloud Technology," Ellucian Inc., May 2021. [Online]. Available: https://www.educause.edu/about/corporate-participation/member-press-releases/new-survey-pandemic-accelerated-higher-educations-shift-to-cloud-technology.