

# Higher Education AI Readiness Workshop

Today's Higher Education IT landscape is rapidly transforming to support AI-driven initiatives. According to EDUCAUSE's 2024 survey, 78% of higher education institutions plan to implement AI solutions within the next two years, yet only 32% have consolidated data architectures ready to support these initiatives at scale.

Presidio will collaborate with you to review the current state of your application and data portfolio, identify consolidation opportunities, prioritize modernization initiatives, **develop an AI-ready architecture vision and create a strategic roadmap**. We do this with a strong focus on institutional outcomes such as improving student success, enhancing research capabilities, reducing operational costs, and enabling scalable AI deployment.

## Who Should Participate

As Presidio facilitates these workshops in a single day, IT leadership, academic technology leaders, data stewards and institutional subject matter experts are crucial representatives who need to participate directly.

- Chief Information Officer / IT Director
- Academic Technology Leaders
- Data Governance Officers / Data Stewards
- Enterprise Architecture / Application Leads / SIS Admins / ERP Leads
- Research Computing Directors



## Workshop Topics

The following topics may be covered during the workshop:

- **Application Portfolio Assessment** - Complete inventory and rationalization of academic, administrative, and research systems to identify consolidation opportunities
- **Data Estate Modernization** - How to unify disparate data sources (SIS, LMS, research data, financial systems) into a scalable, AI-ready architecture using cloud-native services
- **AI Foundation Architecture** - Establishing modern data lakes, governance frameworks, and MLOps capabilities to support institutional AI initiatives at scale
- **Research Data Integration** - Consolidating research computing resources and data workflows to accelerate discovery and enable collaborative AI research
- **Student Success Analytics Platform** - Creating unified student data views to enable predictive analytics, early intervention systems, and personalized learning experiences
- **Compliance-First Design** - Ensuring FERPA, HIPAA (for medical schools), and research data protection requirements are built into consolidated architectures
- What in-house capabilities exist (and gaps) to **drive successful consolidation and AI adoption?**

## Key Workshop Outputs

Gain immediate value and insight through the following key outputs of the workshop:

- **Comprehensive Application & Data Inventory** - Complete mapping of current systems, data flows, and integration points
- **Consolidation Roadmap** - Prioritized 18-24 month plan for application rationalization and data architecture modernization
- **AI Readiness Assessment** - Evaluation of current data quality, governance maturity, and technical capabilities for AI implementation
- **Quick Wins Identification** - Immediate opportunities for cost reduction and efficiency gains through consolidation
- **Pilot AI Use Case Recommendations** - Specific, high-impact AI initiatives aligned to institutional priorities (student retention, research acceleration, operational automation)

## Benefits of Workshop

Presidio's Higher Education AI Readiness Workshop will provide the following benefits:

- Get an outside-in perspective on higher education technology trends such as AI-powered student success platforms, research data acceleration, and administrative process automation
- Identify transformation initiatives aligned to institutional outcomes and demonstrable ROI while respecting academic calendar constraints
- A strategic roadmap for your application and data consolidation journey, positioning your institution for scalable AI deployment and ensuring a phased, manageable approach that maintains service continuity
- Risk Mitigation Strategy - Address security, compliance, and change management challenges specific to higher education environments