Purpose of Submittal:

In this interactive session, Brad Johnson, Provost and Executive Vice President and Chuck Lanham, Vice Provost for Information Technology and Chief Information Officer, will lead a discussion on IT Modernization, focusing on a topic introduced at the December Finance Audit and Risk Management Committee, Enterprise Resource and Planning (ERP) System Modernization.

Background:

Western’s ERP (Ellucian Banner) maintenance contract is up for renewal June 2024. In anticipation of this renewal, the President’s Cabinet has engaged in information gathering and discussion about the higher education ERP marketplace and explored options available to Western. This presentation and discussion will outline the opportunity Western is presented with, including a brief overview of the current environment and some of the marketplace overview shared by The Tambellini Group, a leading independent technology research, analyst, and advisory firm dedicated exclusively to higher education.

Strategic Questions:

1. How can technology modernization contribute to improving the processes and constituent experience at Western?

2. What potential risks and challenges should be considered when undertaking a technology modernization initiative, and how can these be mitigated to ensure a smooth transition?

3. In what ways can technology modernization enhance an organization's ability to adapt to evolving trends, stay competitive, and foster innovation while achieving the institutional goals and mission?
IT Modernization

Cloud Modernization Strategy
Reimagining Process, Technology, and Data
Opportunity

• Current ERP – Ellucian Banner
  • Maintenance contract - Summer 2017 to June, 2024
• Opportunity to reimage modern, cloud-based ERP’s and internal processes
• Current and future desired environments
Current ERP

- Since February 1991
- Complex
- Six (6) Primary Banner Modules
- Banner Doesn’t Do Everything
- 74 Modifications To Baseline Code
- 91 Integrations To Share Data With Supporting Systems
Where Do We Want To Go?

**Systemic technology change** involves forging a future-ready foundation, rethinking investments and platforms, and uncovering new opportunities to co-create business value through rapid innovation.

**Systemic cultural change** includes introducing new ways of working, talent models, and capabilities better suited for enterprise agility.

**TRANSFORMING TECHNOLOGY**

**TRANSFORMING THE ORGANIZATION**

Transitive value ➔ Transformative value ➔ Institutional value

Value is amplified as both technology and the organization are in lockstep and start coalesing.
Achieve Transformation?

• Renew Current ERP
• Institutional Process Review & Redesign
• Data Management Evaluation
• Modern Cloud-based Technology
Tambellini Group
Analyst and Advisory Services

Technology Market Research and Data

Expert Services for Institutions of All Types and Sizes

Direct Access to Higher Education Analysts

Advisory Services

Procurement and Negotiation Advisory Services
Confidentiality

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Cloud Terminology

- Cloud-Hosted
- Cloud-Adapted
- Cloud-Native

SaaS-Architected Cloud
Cloud Migration Progress in Higher Education

- 19% of institutions have selected a SaaS-architected Human Capital Management and/or Finance solution.
- 14% of institutions have selected a SaaS-architected student system solution.
SaaS Migration Considerations

• Partner vs. Software Provider
• Implementation Partner Impact
• Internal Impacts
• General Benefits
Thank You