Enterprise Information Systems Project

An Overview Briefing

Goal of the Assessment Project

Conduct an assessment to support the University's efforts to replace its mission-critical enterprise administrative information systems with an environment that achieves sustainable operational effectiveness and efficiencies in business processes.

Benefits of a Modern Enterprise Administrative System

♦ Move to a sustainable and extensible technology infrastructure to support LSU business needs today and well into the future

♦ Integration of data and systems across institutional entities so that each LSU business unit will have the information they need, when they need it, with far less complexity

♦ Streamlined business processes to enable LSU staff, students, and faculty, to work more effectively and successfully

♦ Data analysis capabilities to help LSU better compete in recruiting and retaining faculty, staff, and students

♦ Improved access to data for reporting , analysis, and strategic planning decisions

♦ Adoption of industry standards and best practices for the current and future information technology architecture

What is an ERP?

An ERP is an Enterprise Resource Planning system. A system that processes institution-wide transactions in a fully integrated technology platform.

These multi-functional systems are designed to streamline almost every aspect of how institutions operate. Simply put, an ERP integrates institutional data and processes through one system.

ERP Solution Components

Core Components

- **Common**
- **Student**
- **Financials**
- Human Resources/ Payroll
- **Institutional Advancement**

Secondary Components

- Portal
- Constituent Relationship Management (CRM)
- Data Warehouse
- Electronic Document Management
- Facilities/Room Scheduling
- Electronic Workflow

Integrated/Interfaced Components

- Bookstore
- Dining Services
- Housing/Residence Life
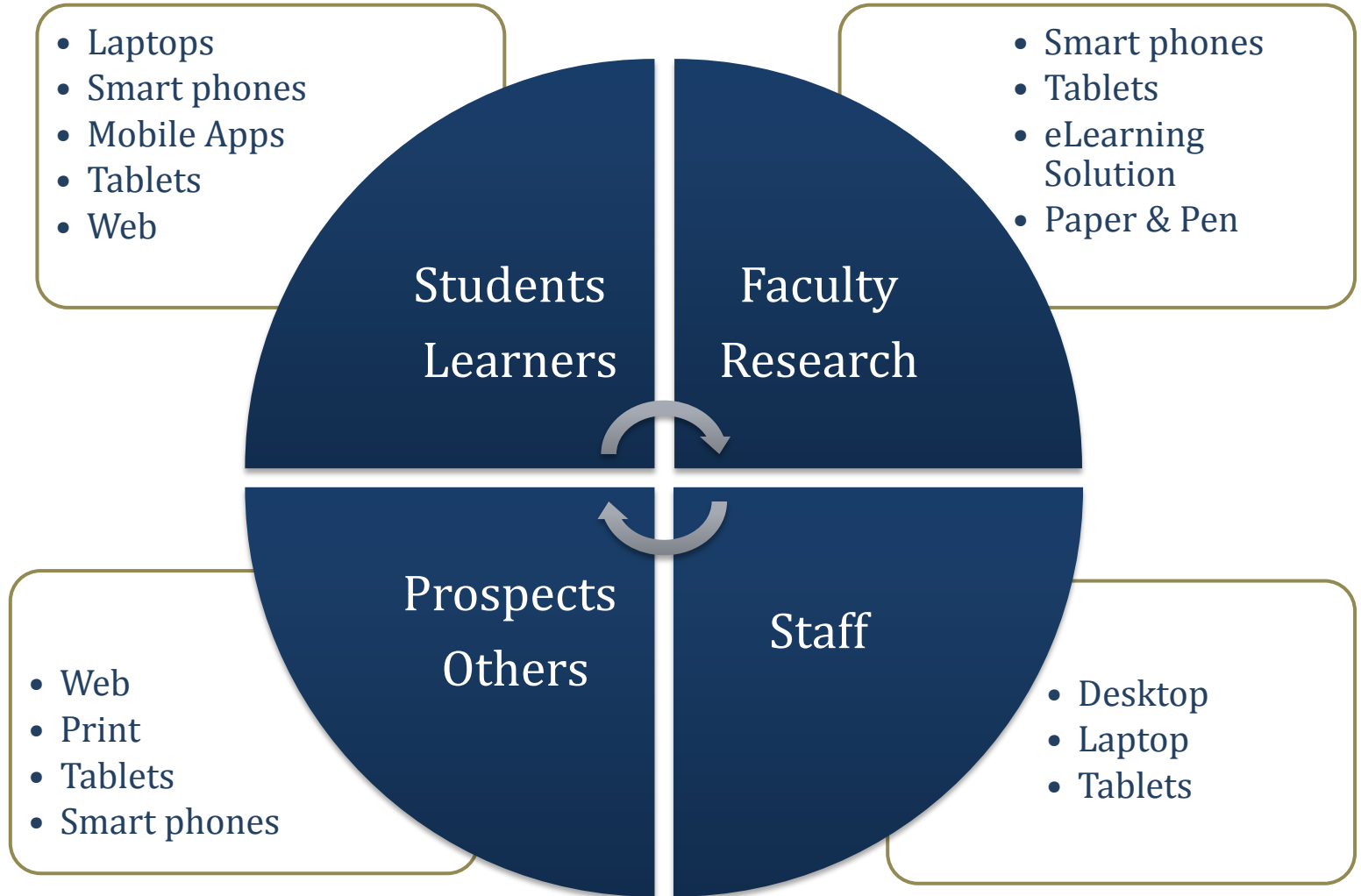- Facilities Management/Physical Plant
- Learning Management System
- ID Card Management
- Library
- Health Center
- Safety/Parking

Comprehensive Constituent Service Offerings

Students Learners
- Laptops
- Smart phones
- Mobile Apps
- Tablets
- Web

Faculty Research
- Smart phones
- Tablets
- eLearning Solution
- Paper & Pen

Prospects Others
- Web
- Print
- Tablets
- Smart phones

Staff
- Desktop
- Laptop
- Tablets

System Options

Commercial Higher Ed ERP System

- Mature product

- Code maintained by vendor

- Large install base

- Delivered integration

Software Developed System

- Built for LSU business process needs

- Specialized integration development

- Updates, compliance, and maintenance are done by LSU

Open/Community Source

- Collaborative voice in development

- No cost to download, install, and modify

- LSU takes sole ownership for updates and maintenance

What are the Possibilities for LSU?

Enterprise Information Systems Project:

CONSULTANT PARTNER

Collegiate Project Services (CPS)

♦ *Who They Are*.   A professional project management firm in our 23rd year of serving our clients

♦ *Their Skill Sets*. Two core competencies – *project management* and *organizational development*

♦ *Their Qualifications*. CPS project managers are credentialed professionals, experienced in Higher Ed, and experienced in managing complex projects for higher education institutions

♦ *Their Clients*. More than 130 institutions across the country

♦ *Their Independence*. As a project management firm that represents the interests of the institution – we do not sell software or technical or functional consulting – *we have no conflict of interest* when advising and managing our client's complex technology projects.

CPS Experience with Comparable Institutions & Projects

Ball State University

Clemson University

Lewis University

Medical University of South Carolina

Mercer University

Rutgers University

University of Arkansas Monticello

University of Georgia

University of Maine System

University of Nebraska

University of Pittsburgh

University of Puget Sound
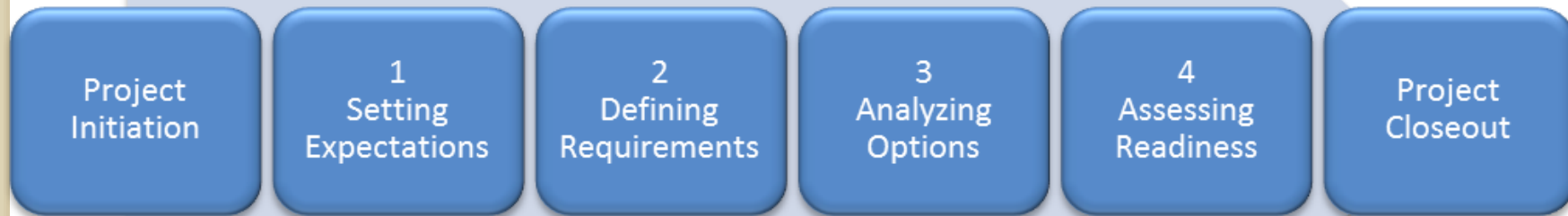
University of South Carolina

University of Tennessee

Virginia Tech

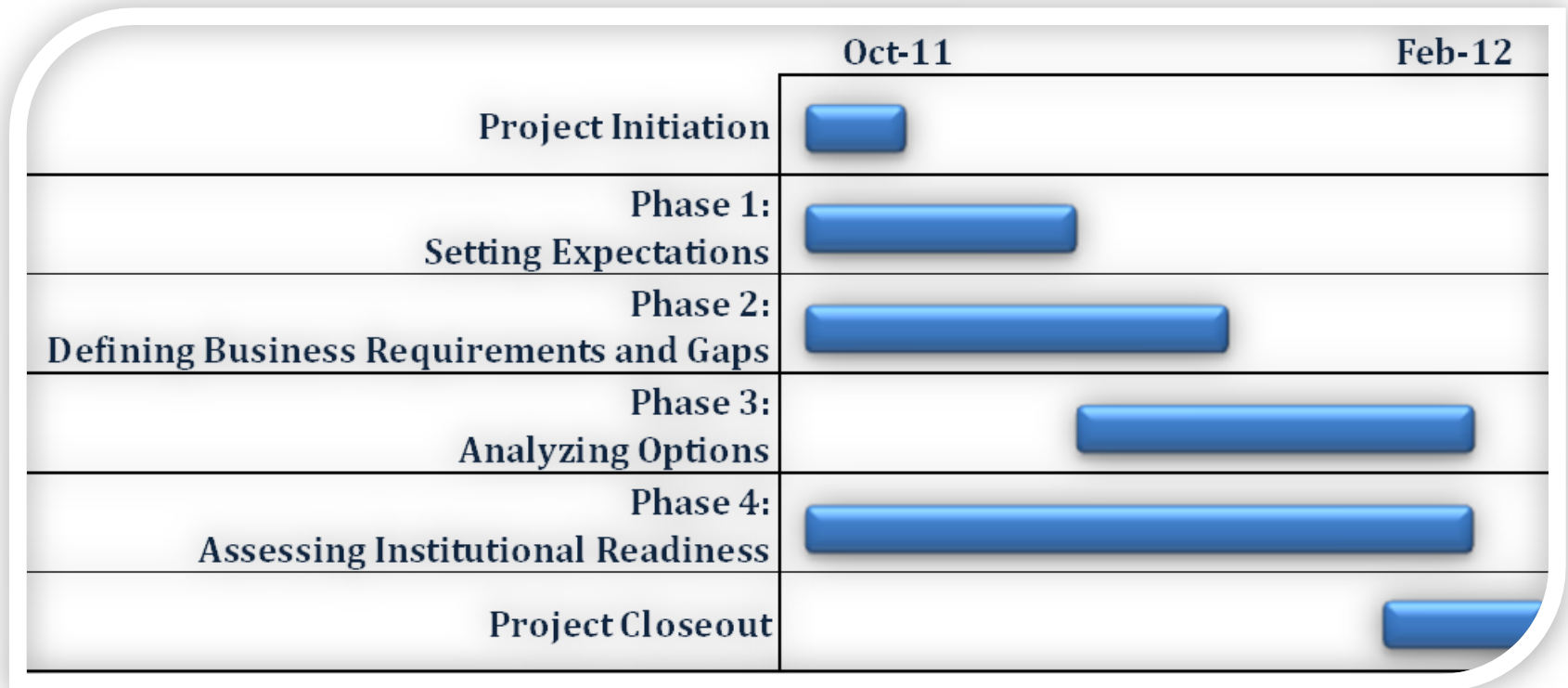Washington State Board of Community and Technical Colleges

Enterprise Information Systems Project:

WORK CURRENTLY IN PROGRESS

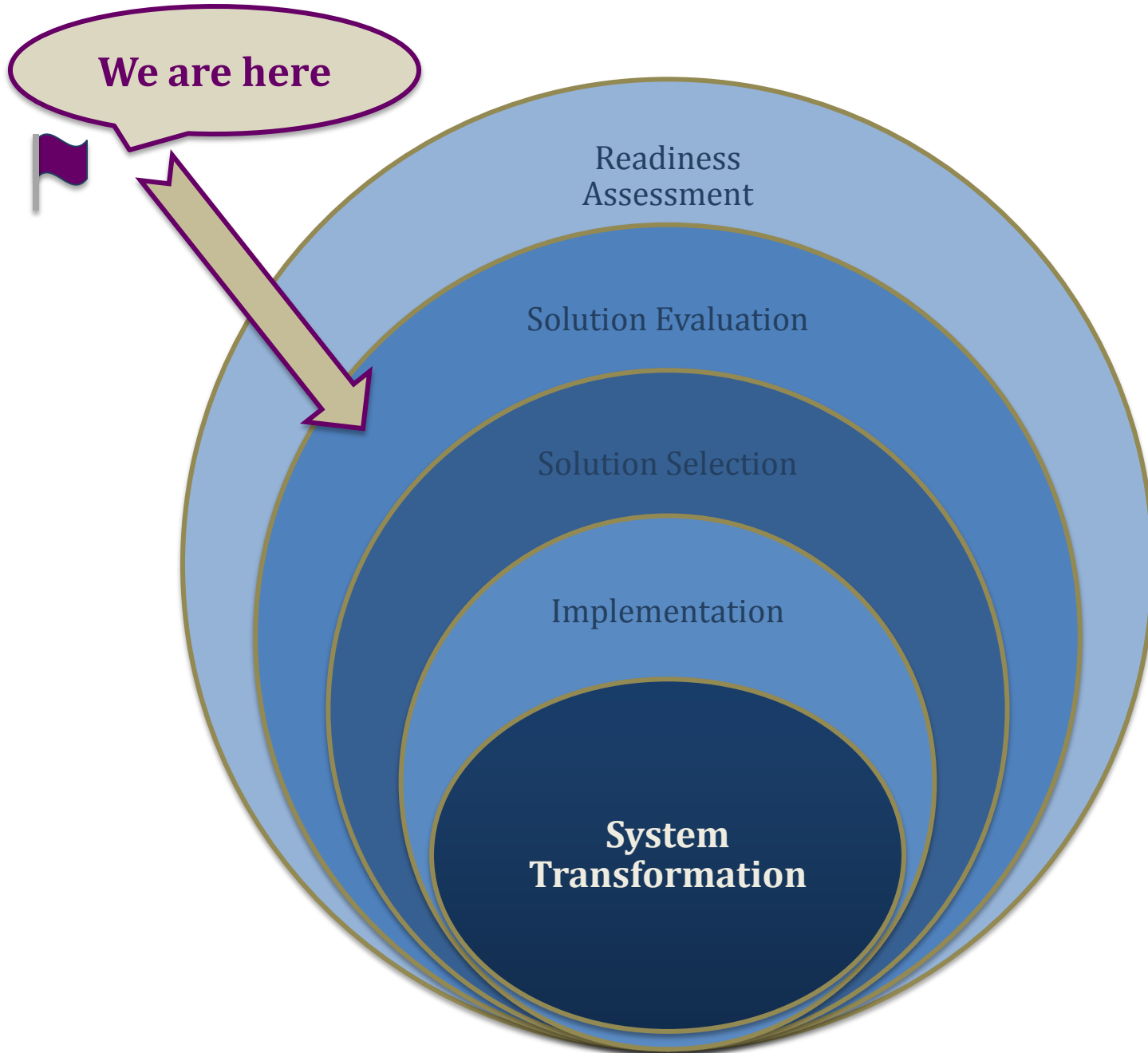| Project Initiation | 1 Setting Expectations | 2 Defining Requirements | 3 Analyzing Options | 4 Assessing Readiness | Project Closeout |

- *Conduct project orientation sessions with LSU stakeholders*
- *Bring 3 commercial system vendors to campus to conduct high level system overviews for LSU stakeholders*
- *Engage an open source vendor to present a system overview for LSU stakeholders*
- *Collect LSU stakeholder input on user requirements using DecisionDirector*
- *Conduct selected focus group and individual interviews with LSU stakeholders to gather data to assess LSU institutional readiness*
- *Collect cost estimates from suppliers for procurement and deployment*
- *Gather information on possible implementation options and sequence*
- *Present final, detailed study report of all tasks and services completed under this project with summary recommendations*

Current Assessment Project Timeline

	Oct-11	Feb-12
Project Initiation	▬	
Phase 1: Setting Expectations	▬▬▬	
Phase 2: Defining Business Requirements and Gaps	▬▬▬▬	
Phase 3: Analyzing Options		▬▬▬▬
Phase 4: Assessing Institutional Readiness	▬▬▬▬▬▬▬▬	
Project Closeout		▬▬

Steps to System Transformation Success

We are here

Readiness Assessment

Solution Evaluation

Solution Selection

Implementation

System Transformation

Questions, Comments, or Concerns?