# Chief Information Officer Update on Major Information Systems

**Faculty Senate Meeting**

**Monday, January 30, 2023**

The University of Vermont

1. Help develop the Teaching & Learning Environment of the Future

2. Support Research, Scholarship and Creative Activities

3. Support and Improve Administrative Processes

4. Promote Information Security and Protection of Digital Assets

5. Improve Operational Efficiencies

6. Enable the Oneness of IT at UVM

**Information Technology Strategic Imperatives (2018-2023)**

# Major Information Systems

**Learning Management System**

**Blackboard to Brightspace**

**Facility Management System**

**FEMIS to PlanOn**

**Student Information System**

**Banner**

UNDER REVIEW

**Human Resources Information**

**PeopleSoft**

UNDER REVIEW

**Financial Information System**

**PeopleSoft**

UNDER REVIEW

Technology Integration

# Current State of Student Information System
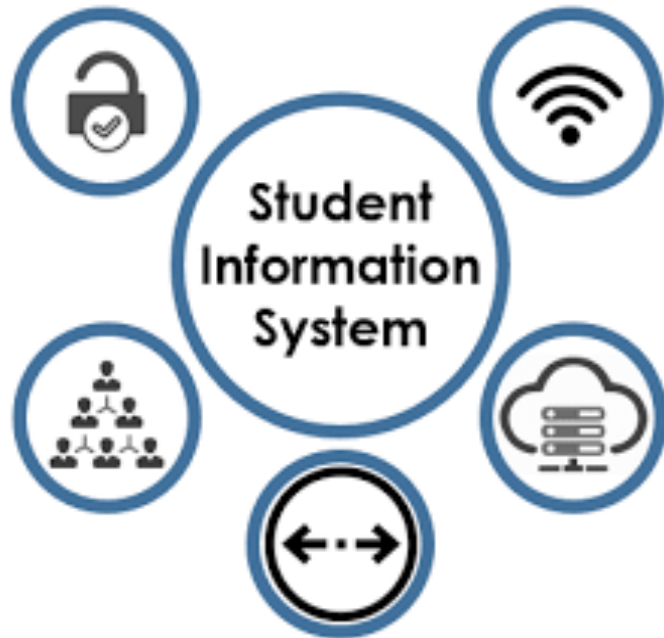


Student Information System

Banner was implemented on-premise in **1995**

- **Student Record**

- **Schedule of Course & Grading**

- **Registration**

- **Class Roster**

- **Academic Management**

- **Financial Aid & Accounts Receivable**

- **Student Academic Progress**
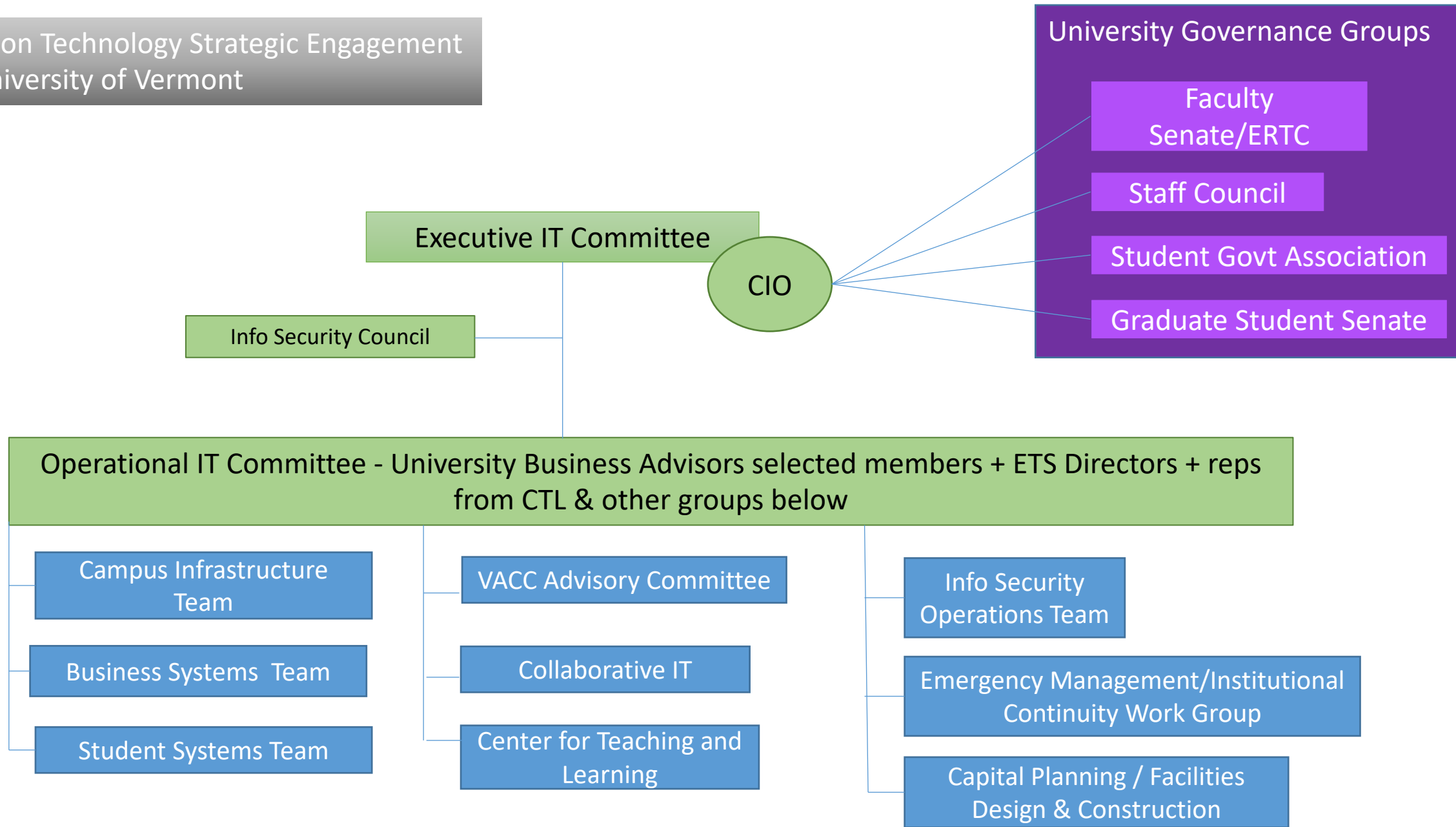
- **Self-service Tools**
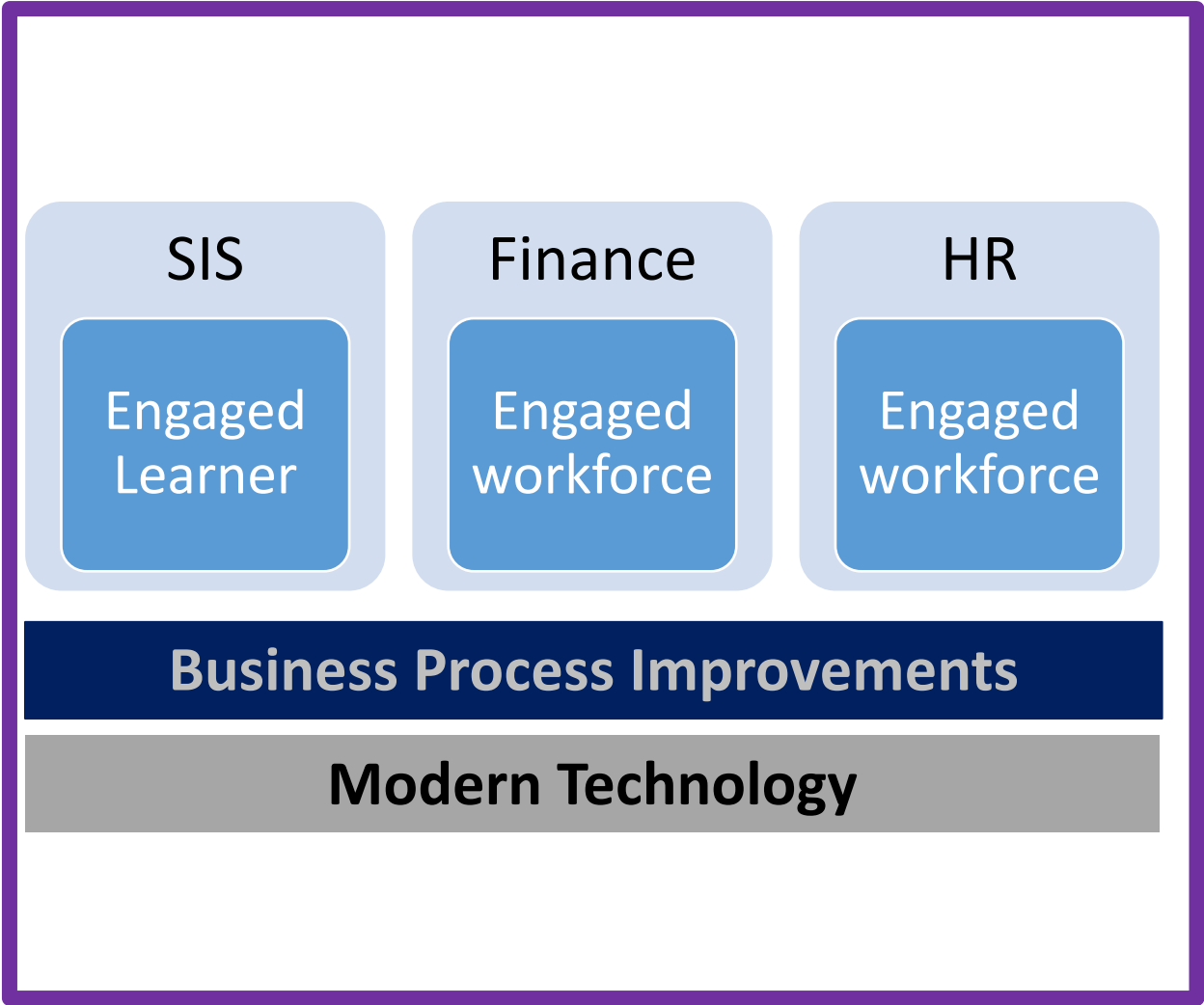
# Catalysts for a Conversation

- **Length of Contracts**

- **Age of the Systems**

- **Potential Risks**

- **Business Process Improvements**

**1995-Banner**

**2006-Peoplesoft**

Information Technology Strategic Engagement At the University of Vermont

University Governance Groups

Faculty Senate/ERTC

Staff Council

Student Govt Association

Graduate Student Senate

CIO

Executive IT Committee

Info Security Council

Operational IT Committee - University Business Advisors selected members + ETS Directors + reps from CTL & other groups below

Campus Infrastructure Team

Business Systems Team

Student Systems Team

VACC Advisory Committee

Collaborative IT

Center for Teaching and Learning

Info Security Operations Team

Emergency Management/Institutional Continuity Work Group

Capital Planning / Facilities Design & Construction

| SIS | Finance | HR |
|---|---|---|
| Engaged Learner | Engaged workforce | Engaged workforce |

**Business Process Improvements**

**Modern Technology**

## Consultation and Decision in 2022

## Test the Market for 3 Major ERPs

# Two Options for Testing the market

| RFI – Request For Information | RFP – Request For Proposal |
|---|---|
| Preliminary document to obtain high level information based on high level requirements | Specific requirements for customized solution proposal |
| Higher level requirements requires less time to develop RFI document | Detailed requirements required to allow vendors to scope and estimate work |
| Requires less time from subject matter experts | Requires time to document requirements and workflows |
| Gain information on ballpark estimates | Detailed estimates provided for contracting |
| Responses should provide high level recommendations on overall strategy/approach | Detailed responses will identify implementation plan |

➤ **Recommendation**: Begin with an RFI to facilitate UVM decision-making process

# Purpose of the RFI

- Bring professional project and change management support to the University in the enterprise applications space.

- Invite neutral entity to facilitate discussions and activities to support UVM in the creation of a Request for Information (RFI)

- Support the evaluation of the ensuing results to get to a decision about UVM's next steps.

# Proposed Timeline Initial Activities

| Calendar Year | Jan - Mar | Apr - Jun | Jul - Sep | Oct - Dec | Jan – Mar 2023 |
|---|---|---|---|---|---|
| Requirements Gathering | | High Level – HR, Finance, SIS | | | |
| Seek Proposals | | Develop, Publish, Manage | | | |
| Review & Identify Consultant | | | | Review Responses, Decision | |

# Expectations and Next Steps…

| Discovery & Planning | Current State Analysis & Requirements Gathering | Develop & Publish RFI | Review Responses & Decide Next Steps |
|---|---|---|---|
| Identify working group stakeholders, executive interviews, plan approach and incorporate any organizational work to date | Current state systems architecture, data flows, high level requirements gathering, workflows, reporting requirements | Document RFI, incorporate procurement feedback, review with team, develop RFI timeline, manage procurement | Review responses with working groups, schedule demos, develop recommendations & make decision on how to move forward |

# Three Potential Outcomes



- **Maintain Status quo**

- **Perform systems and Business Process Adjustments**

- **Perform Major Systems and Business Process Overhaul**

- **Luminis – End of Life**

- **Negotiated Contract with Ellucian**

- **Upgrade to the New Generation of Web Portal – Summer 2023**

- **Like-for-like features and functionality replacement**

# Future of MyUVM Web Portal