

CIO Update
Faculty Senate
Oct 27th 2020

Agenda

- SWOT Analysis
- Immediate Focus
- The Challenge Ahead
- Next Steps

SWOT Analysis

Strengths

- Dedicated, well-meaning staff
- Knowledge of existing systems
- Service-oriented
- Focus on digital learning
- Recent investments in new software
- Some progress moving apps to the cloud

Weaknesses

- Old Infrastructure
- Process integration not a focus
- Enterprise analytics lacking
- Inconsistent delivery
- Less formalized cyber program
- Lack of Nimbleness
- Lack of sustainable funding models
- Inconsistent engagement and governance

Opportunities

- Digital Experience
- Innovation
- Data Explosion
- Innovation in a STEM R1 university
- Internal partnerships
- Partnerships with companies, and state

Threats

- Talent management
- Change fatigue
- Stringent focus on cost
- External changing conditions

Immediate Focus

Capital Plan	Enterprise Systems	Research	Teaching & Learning	Data & Analytics
FY21 Plans Technical Debt Architecture	Banner Cloud Integration Modernization Monitoring	Kong refresh Overall Needs Architecture	Canvas Hybrid models Global campus	Enterprise Analytics Strategy
Governance, Engagement, Funding Models, Communication	Cybersecurity, Privacy, Compliance, Internal IT controls, Risk		Org Planning, Talent Management, Build The Team!	

The Challenge Beyond Contemporary Systems and Cloud Adoption -

How can we develop an IST unit that delivers consistently, understands the business of academia, participates in research, proposes how to innovate, and leads collaboratively with a technology vision?

The Approach

- Lead with digital and data
- Architect for enterprise, research and innovation
- Multi cloud adoption, balancing change
- Enterprise level frameworks
- Clean up – Power up – Skill up
- Partnerships

Next Steps

- Updated strategy (Feb 2021)
 - Core imperatives
 - 4 year roadmap, implementation plan
 - Funding needs
 - Reframed IST mission and vision
- IT governance
- Funding models

Questions?