IT Decision Framework
BFA Overview 2024
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Acknowledgement
Historical vs Now
How does this affect me?
What do I need to do?
Why do I care?
WHY IS AN IT FRAMEWORK NEEDED?

1. Aligns IT strategies with overall institutional academic and research goals
2. Facilitates effective decision-making through better transparency
3. Compared to our R1 peers we lag behind

FOSTERING

Because IT services are integrated in everything we do, CU Boulder needs a framework with defined roles and responsibilities that supports effective collaboration, transparency, and prioritization of IT services across the University.
CU Boulder can deliberately mature processes and structures to drive impact across the campus and system.

**Current State**

- **Processes**: Highly decentralized processes and inconsistent communication results in duplicative efforts, services, and costs.
- **IT Initiatives**: Siloed IT efforts = redundancies and discrepancies, which hinder our ability to efficiently pursue priorities.
- **Campus Benefits**: CU Boulder lacks a transparent, collaborative process for decision making and action.

**Future State**

- **Processes**: Processes aligned to campus needs will improve efficiency and reduce risk.
- **IT Initiatives**: IT will have a strong mechanism to enable rapid shifting and scaling of IT resources to meet demands.
- **Campus Benefits**: Improved transparency and visibility of IT initiatives encourages innovation with the campus.
**IT FRAMEWORK**

**(New) Executive IT Board**

**(New) Coordinated IT Committees**

Existing campus-wide committees and working groups.

Where are faculty represented?

Numerous Cross-Campus Committees Discussing IT Priorities
ORGANIZATIONAL & OPERATING PRINCIPLES
These core principles guide decisions regarding IT services & support.

INNOVATE WHERE IT MATTERS
Given resource constraints, we are selective on the type of innovations we pursue to maximize impact.

ACT AS GOOD FINANCIAL STEWARDS
We act as good stewards of financial resources by estimating and documenting the costs of all services, continually evaluating the cost for existing services and asking cost/benefit questions before making a new IT investment.

LIMIT REDUNDANCY AND CONTROL IT SPRAWL
We use existing services and technical solutions wherever possible and avoid having multiple solutions that meet the same or similar needs.

STRATEGICALLY USE GOVERNANCE
Make strategic IT decisions through coordinated, transparent IT governance practices and processes.

UNDERSTAND HIGHER ED LANDSCAPE
We seek to understand technologies, services, and practices that are standard or well accepted in higher education and use them whenever practical.

User Experience Matters
Considering the user perspective.

Security is Foundational
Ensures systems and data protected from unauthorized access and use.

Simple & Sustainable
Design solutions that minimize complexity and increase maintainability.

Data is an Asset
Facilitate effective, efficient, and secure consumption of data across campus.

Maximize Interoperability
Design systems for interoperability for data to drive sustainable & scalable operations.

Prioritize Automation
Replace manual processes with automation to reduce waste.

Data is an Asset
Facilitate effective, efficient, and secure consumption of data across campus.
Questions, Comments, Feedback?

Thank You!