IT Council (ITC) Emerging Support Structure



Mobility & Ubiquitous Access
- Integral, essential
- Connections to others, to resources
- Push of personal technologies coming from students

Global Reach/Participation
- Opportunities for outside the classroom experience
- Participation in global communities (increasing prevalence)

"Right" Balance Between Common, Shared Infrastructure and Supporting Diverse Specific Needs & Preferences
- What are the right policies and budget models?
- What is the balance between being prescriptive and permissive?

Collaboration Enhancement
- Seamless, compatible, connected systems needed
- Independent of time and location
- Supporting education
- Learning and knowledge sharing as a community
- Across schools, units, ranks, levels, institutions
- Enable "all quadrant " organizations

New Directions for Role of the University
- Not institution specific
- Coaching and collaboration model between teachers and students
- Preparation for and support of life-long (and life-wide) education

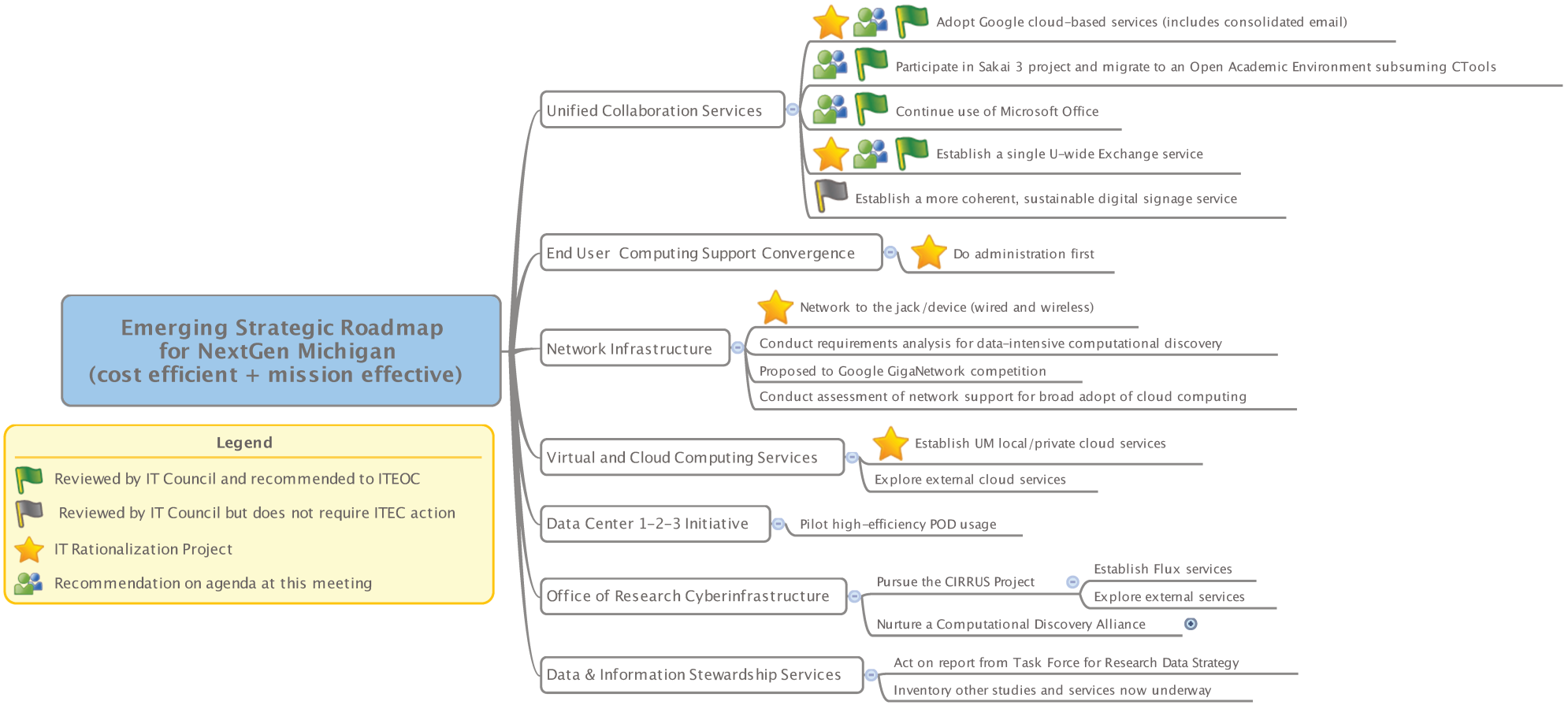
Integration of infrastructure and services with UM mission goals such as
- Innovation
- Flexible social arrangements
- Democratizing educational opportunities
- Using data of all types more effectively
- Offering functional completeness
- Computational discovery
- Digital media and learning

Open Educational Resources
- Courseware
- Scholarly communication
- Data sets
- Observation and fabrication facilities
- IP that enables re-use, re-mix, sharing.

Some components of a strategic plan emerging from ITC Retreat #1

Plan informs and is informed by specific proposals and decisions of the Council

Specific Proposals → Council Review and Decision Process → Recommendations to EOs


Emerging Strategic Roadmap
for NextGen Michigan
(cost efficient + mission effective)
Legend
Reviewed by IT Council and recommended to ITEOC
Reviewed by IT Council but does not require ITEC action
IT Rationalization Project
Recommendation on agenda at this meeting
Unified Collaboration Services
Adopt Google cloud-based services (includes consolidated email)
Participate in Sakai 3 project and migrate to an Open Academic Environment subsuming CTools
Continue use of Microsoft Office
Establish a single U-wide Exchange service
Establish a more coherent, sustainable digital signage service
End User Computing Support Convergence
Do administration first
Network Infrastructure
Network to the jack/device (wired and wireless)
Conduct requirements analysis for data-intensive computational discovery
Proposed to Google GigaNetwork competition
Conduct assessment of network support for broad adopt of cloud computing
Virtual and Cloud Computing Services
Establish UM local/private cloud services
Explore external cloud services
Data Center 1-2-3 Initiative
Pilot high-efficiency POD usage
Office of Research Cyberinfrastructure
Pursue the CIRRUS Project
Establish Flux services
Explore external services
Nurture a Computational Discovery Alliance
Data & Information Stewardship Services
Act on report from Task Force for Research Data Strategy
Inventory other studies and services now underway