

PlanIT Strategic Initiatives and Actions

May 6, 2003

Action #	Action	Initiative	Estimated Cost	Source
13	Establish standards for accessibility, transmission and delivery of digital assets such as large data sets including images with other faculty, students and funding agencies.	Research	Cost of participants' time	
15	Develop and implement new learning-driven design and maintenance guidelines for university classrooms, both pool and departmental classrooms.	Smart Classrooms	Cost of participants' time	
20	Develop and implement campus CyberSecurity and CyberResponsibility strategies and guidelines to secure the campus network and protect critical campus information technology resources, assets, and processes.	Campus CyberSecurity, CyberResponsibility and Business Continuity	Cost of participants' time	
24	Develop, maintain and revise policies related to e-Learning, including Intellectual Property	e-Learning Strategy	Cost of participants' time	
25	Develop, maintain and review administrative policies, services and logistics for support for e-Learning - from market analysis to design and delivery through maintenance and support	e-Learning Strategy	Cost of participants' time	
27	Overhaul the university's current IT funding models and mechanisms to address the issues of funding inequities, under-funded needs, and a lack of regular and sustainable funding for mission critical systems and services	IT Funding	Cost of participants' time	
28	Develop a lifecycle support model for campus wide IT projects and initiatives that recognized the Total Cost of Ownership and the impact on central resources. The model can be shared with and replicated by distributed units	IT Funding	Cost of participants' time	
29	Establish a sustainable e-Learning funding strategy to ensure adequate supporting technology resources	IT Funding	Cost of participants' time	
30	Develop IT hardware, software, architecture and support standards, which can be deployed throughout the campus to achieve interoperability	IT Interoperability	Cost of participants' time	
32	Establish an attractive program that induces university colleges and departments to coordinate hardware, software and network components purchases	IT Interoperability	Cost of participants' time	
14	Establish a university wide data storage strategy for research use	Research	Cost of participants' time for strategy	
12	Encourage Ohio State University administration to ensure all administrative and financial systems upgrade and implementation goals include the need for such systems to minimize the administrative burden on research faculty and foster an environment that is in compliance with pertinent laws, rules, and regulations that govern sponsored research.	Research	Current Funds	

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31	Document and maintain a high level enterprise technical architecture to depict data flow and physical architecture configurations for improvements in asset management, debugging efforts, security, and business continuity planning	IT Interoperability	Existing central and distributed funds	
10	Develop and implement the Ohio State University Knowledge Bank	Integrated Information Systems	TBD	
33	Clarify central and distributed IT roles, positions and services to reduce confusion and duplicated services where possible and to improve understanding among the university community of where to access needed services.	IT Roles and Services	Cost of participants' time	
34	Expand collaborative, multidisciplinary, interdisciplinary teams of central and distributed IT representatives to work on mutual areas of interest such as storage, security, networking, performance, training, server support communication, and financing of IT resources.	IT Roles and Services	Cost of participants' time	
35	Develop and maintain a communication plan and strategy to improve two-way communications between central and distributed IT	Collaborative Governance	Cost of participants' time	
36	Review IT personnel strategies and implement solutions to improve employee satisfaction and retention rates	Collaborative Governance	Cost of participants' time	
37	Establish a collaborative, advisory and consultative IT governance structure, comprised of both central and distributed representation, to coordinate decision-making and resource allocation	Collaborative Governance	Cost of participants' time	
5	Build on the information technology skills assessment tool for students used by Undergraduate Studies and expand its use for the assessment of faculty and staff skills as well	IT Training and Computer Literacy	\$30,000	cash
2	Enhance the Help Desk Web site to provide the ability for users to perform needed services themselves without having to use Help Desk staff – reset passwords, forward e-mail, investigate status of previously reported problems. Build “Find IT Help” database containing answers to commonly asked questions and guidance and procedures on common activities.	IT Support for the Community	\$160,000	rate
21	Increase campus community awareness of security issues, practices and responsibility	Campus CyberSecurity, CyberResponsibility and Business Continuity	\$200,000	rate
22	Secure the central Ohio State University data network from both external and internal threats	Campus CyberSecurity, CyberResponsibility and Business Continuity	\$225,000	rate
17	Establish regular and sustainable funding to support the continuous maintenance and periodic upgrade of technology-enhanced pool classrooms. Attention also needs to be directed at the departmental classrooms as well	Smart Classrooms	\$250,000	rate

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16	Increase the university's technology-enabled classroom inventory by seven rooms per year over the next five years to increase support for modern technology enhanced learning	Smart Classrooms	\$275,000	rate
6	Create a technology literacy development program to bring students, faculty and staff to a basic skill level. Use the data gathered by the assessment tool in Action 5 to streamline a training program to meet the needs of Ohio State University students, faculty and staff. This program can be based on NetTutor with additional materials to address the skills identified in the assessment tool and to expand its applicability to faculty and staff as well. Additionally, build awareness of the availability of NetTutor within the campus community.	IT Training and Computer Literacy	\$575,000	rate
1	Extend Help Desk Hours	IT Support for the Community	\$640,000	rate
3	Provide a coordinated training and development program for central and distributed IT staff	IT Support for the Community	\$800,000	rate
19	Provide high quality connectivity for faculty, students and staff to and from extended campuses. Provide low cost connectivity for faculty, students and staff from off campus locations, such as in the Columbus university district	Reliable Network	\$2,000,000	rate
18	Provide high quality, connectivity for faculty, students and staff on the Columbus campus. Upgrade and appropriately size network bandwidth from inside buildings in order for faculty to take advantage of the Internet2 capabilities in the support of research. Provide network reliability and continuous information flow for data intensive services, such as video and collaborative computing. Additionally, as more university services become web-based, provide network access to those Ohio State University employees without access to a computer during working hours.	Reliable Network	\$7,000,000	cash
11	Develop an enterprise data warehouse using currently available central data	Integrated Information Systems	\$1,000,000	rate
9	Select and implement an enterprise-level Course Management System	Integrated Information Systems	\$600,000	cash
8	Select and implement a student portal and content management system	Integrated Information Systems	\$1,500,000	cash
			\$500,000	rate
			\$100,000	cash Yr 1
			\$1,000,000	cash Yr 1-2
			\$430,000	rate Yr 1 +
			\$2,000,000	cash
			\$320,000	rate Yr 3 +
7	Complete a detailed evaluation of processes and systems that support student administration functions. Recommend a plan for implementing an integrated student information system.	Integrated Information Systems	\$2,000,000	cash Yr 1-2
			\$48,000,000	cash
			\$4,100,000	rate Yr 3-4

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4	Provide increased technical support and training to faculty to assist in the delivery of instruction in the classroom and in the conduct of their research, and enhance the Classroom Pool Web site to include the option of adding and displaying departmental classrooms on the site.	IT Support for the Community	\$200,000 \$3,000,000	rate Classrooms rate dist staff
23	Create a new program to establish and maintain an integrated enterprise-level mission continuity framework	Campus CyberSecurity, CyberResponsibility and Business Continuity	\$350,000 \$160,000	rate cash
26	Increase and enhance technical and instructional design support to assist faculty in the design of e-Learning materials to advance the quality and development of e-Learning materials	e-Learning Strategy	\$446,000 \$375,000 \$600,000	rate - Yr 1 rate - Yr 2 cash over two years