

**Office of the CIO
Strategic Directions
2003-2004**

Project	Description	Strategic Direction
Administrative System Review / Replacement	Replacement of the Administrative Systems is a top priority that will have a long-term impact. The project will begin with data collection, assessing the status and functionality of current systems, and prioritizing requirements for a new system. This project will proceed in phases to the areas of human resources, finance, and student information systems. This will be a multi-year project.	1,2,3,6
BGSU Web Enhancements	Continued progress on enhancements to the BGSU website and the continued inclusion of BGSU web pages into the Content Management System, Rhythmyx. This will allow for greater accuracy in website information and a streamlined and efficient approach to web design, maintenance and management of content.	1,2,3

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3. Conduct the highest quality research, scholarship, and creative activities.
4. Actively engage external communities and stimulate economic development through partnership and outreach activities.
5. Support diversity, global understanding, and cultural competency.
6. Sustain a level of financial stability for the University that allows it to achieve its vision.

Project	Description	Strategic Direction
CampusEAI Oracle Portal	Progress on the implementation of the Campus EAI Oracle Portal system to integrate online learning, administrative computing, and student services will be completed. This project is dependent on being awarded the Campus EAI Oracle Portal Grant.	1,2,3,6
Centralized Server Initiative	To centrally provide servers to allow colleges and departments that have the need for a separate server and special applications, to have that technology housed and supported by ITS. This integration reduces security concerns, protects data, provides professional support for the various technologies involved and potentially can save BGSU dollars in both salary savings and duplication of efforts and responsibilities.	1,2,3,6
Classroom Technology Equipment Plan	A plan developed by the Classroom Technology Working Group to provide consistent, standard technology for instructional purposes throughout campus classrooms. Newly installed or upgraded technology for 160 classrooms will be implemented throughout the first four years. The plan also encompasses strategy for this equipment to be replaced on a four-year cycle.	1,2,3

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Communications Improvement	Communication with campus regarding technology is an important component to work completed within the Office of the CIO. Means to communicate effectively with the campus community will be coordinated by the Office of the CIO's Communication Coordinator.	1,2
Continued collaboration with Center for Teaching, Learning & Technology (CTLT) for Grant Opportunities	Continue to pursue grant opportunities with CTLT and other academic areas in order to support the teaching and learning role as it relates to technology and the classroom.	1,2,3
Digital Media Expansion	Establishment of a Multi Media Server Task Force charged to create an inclusive digital media repository.	1,2,3
ePortfolio Project	ePortfolio (Electronic Portfolio) is a project being led by Milt Hakel to place student portfolios on the Web. The CIO's Office is supporting this project and is involved with technical support and implementation.	1,2,3

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Internet2 (I2) and Third Frontier Network	Internet2 is a collaborative effort by over 190 U.S. universities to develop advanced Internet technology and applications vital to the research and education missions of higher education. The Third Frontier Network involves high-speed access for statewide organizations and providing high-speed access to surrounding communities. The Office of the CIO is encouraging collaboration and development of projects using Internet2 and is also participating on two statewide committees involving the Third Frontier Network.	1,2,3,4
Lab Hardware & Software Funding	Continued planning for funding to provide state-of-the-art hardware and applicable software for labs throughout campus.	1,2,3,6
LDAP (Lightweight Directory Access Protocol) White Pages	Planning for an online directory service that will provide better search facilities for locating contact information.	1,2
Open/Shared BIC Use	Development of a process to place a BIC (Bowling Green Information Connection) in centralized areas for universal use as laptop plug-ins. Placement of BICs would be in both public, casual workspaces throughout campus as well as in labs.	1,2,3

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Policy Creation	Examination, development, and review of policies with impact for internal department and campus wide technology use. Concerns for network access and data security provide the forum for implementation of consistency policies.	1,2
Print Management Software for Mainframe Printing	Continued implementation of Levi, Ray & Shoup's Print (LRS) Management System for mainframe printing throughout applicable areas on campus.	1,2
Printing in Public Areas	Review information gathered from the committee charged with reviewing printing practices in public areas to determine if a print charging system would be advantageous. If system is deemed to be advantageous, plan and implement system to track and charge for printing in public areas throughout campus.	1,2,3
Project Management	The establishment of a Project Management Group for coordinating large, complex projects has been identified by the ITS Leadership Team as an area of utmost importance. Proper planning, preparation, and execution for projects of this type will be critical. The Administrative Systems Review/Replacement Project will first use a Project Manager and the intent is to create a Project Management Office under the Office of the CIO.	1,2,3,6

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Remote Machine Management	The future of supporting large numbers of desktop computers on a campus like BGSU is based on remote management. Remote machine management allows for software maintenance, operating systems upgrades, problem diagnosis and resolution to be accomplished over the network. Network enhancements made through the Supernet project provides BGSU with the ability to implement remote machine management. Research into implementing this type of system will be completed.	1,2
Research and Development	Research and development continue to be challenging for the IT industry. Change occurs at an extremely rapid pace. A consistent means to research, review and test new products for use both within our plan and to expand the knowledge of our full time and student employees will be reviewed.	1,2,3,4
Security	Security is of great concern and a very challenging area. Keeping up with an industry that is constantly at the forefront and being tested is extremely difficult. The latest technology advancements for security are continually being pursued. Additionally, involvement in statewide planning and investigative organizations will continue. Means to stay ahead of the challenges presented in this area will continually be explored.	1,2,3

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Student Laptop Initiative	Due to increased funding challenges many Universities have implemented a program requiring students to purchase a laptop computer as part of their fees. This program regularly includes a student receiving a laptop as a freshman and a provision to upgrade the system in their junior year, The student may then keep this unit upon their graduation. A program for implementation at BGSU will be reviewed.	1,2,3
Telephone Switch Upgrade	Upgrading the telephone switch will allow utilizing some new features such as calls forwarded from an office to a cell phone as well as expansion of port capabilities.	1,2
Wireless Access Expansion	Through the use of wireless technology, new avenues for learning are provided. The current ability to use wireless in strategic locations across campus will be expanded as new areas for wireless access are identified and in accordance with the wireless plan.	1,2,3

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