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Central Computer Equipment: Southeastern's hardware configuration consists of three IBM RS 6000 machines, with an IBM S80 and 12 processors serving as the main database server for the system. Equipped with state-of-the-art copper-based technology and a new version of AIX, IBM's version of the UNIX operating system, this RS/6000 Model S80 is a 64-bit system that takes full advantage of its current design. The S80's increase performance and capacity, giving a significant boost to the complete range of mission-critical PeopleSoft applications important to Southeastern. Combined with the S80's are two additional machines, IBM H70's with 4 processors each, representing a large portion of the infrastructure upgrade Southeastern has undertaken in an effort to reach its strategic goal to possess a state-of-the-art technology infrastructure. An IBM model P650 with six processors supports the latest release of our PeopleSoft system. In the event of a disaster that incapacitates the data center in McClimans Hall, core administrative and academic applications can quickly be moved to back up systems at our Business Continuity Center. The detailed Business Continuity Plan would be activated and the University could continue day-to-day computing operations.

Computer Labs: Southeastern now has sixty-two state-of-the-art computer labs available to train, assist and serve all Southeastern students with technology in a positive environment, thus providing a value-added component to enhance their academic achievements and workforce preparation. The equipment in these labs range from multi-media super PCs, zip drives, printers, scanners, Read Only and Read/Write CD ROMS, LCD panels and Macs. Open labs, available to all students and majors, are available in Fayard Hall and North Campus Basic Studies Building. Southeastern has a total of 1,499 computers available for student use. Of these, 94 are in open labs, 72 in service labs, 470 in restricted labs, 116 in computer classrooms, 662 in closed labs, and 85 are in the Sims Memorial Library.

Netstorage: Netstorage is a new service available to students, faculty, and staff. It provides disk storage that is accessible from home, office, or anywhere using the Internet.

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Electronic Classrooms and E-Campus: A number of classrooms on and off-campus have been equipped to handle e-learning activities, allowing faculty in many departments the use of computers and related peripherals to aid students in the learning process. As a member of the Board of Regents audiovisual network for research, Southeastern utilizes one on-campus compressed video classroom to connect to other BoR universities and to remote Southeastern campuses in Covington and Baton Rouge. Other classrooms are being developed to connect Southeastern to locations in surrounding parishes. Further expanding the list of e-learning activities is the number of online classes offered, such as Algebra, English, Introduction to Sociology or Music, Computer Literacy, Elementary Statistics, Telecommunications, and graduate courses in education and business, among others. In the Spring 2004 semester, 3,536 students enrolled in 176 Internet courses.

Wireless Network: During the Summer of 2004, access points and antennas that connect to the university's network were installed on buildings. By the start of the Fall 2004 semester, much of the Southeastern's campus was wireless, allowing easy Internet access for university students, faculty and staff. The new wireless network is designed to supplement the university's wired infrastructure, with the initial focus on installing wireless capability in "hot spots" areas where people generally congregate in about 20 campus buildings and several outdoor hotspots.

Student Technology Fee Resources: Thanks to the Student Technology Fee, new computers and computer labs, staffed with student workers to provide assistance with technology, are available for students in numerous locations across campus. The fee also has enabled Southeastern to employ 110 Student/Graduate Technology Assistants during the Fall semester and again in the Spring semester, with 75 Student/Graduate Technology Assistants employed during the Summer semester. Another added plus of the Student Technology Fee are digital cameras, laptops, projection equipment, zip drives, and Digital media packs which include mini DVD camcorders, available for students to checkout.

Source: Office of Technology

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Linus A. Sims Memorial Library: Sims Library utilizes a variety of technologies, including a 24/7 virtual reference service, to deliver resources and services to the students and faculty of Southeastern. The Library's online catalog, electronic indexes, full-text databases, and an electronic reserves system are made available on 120 computers throughout the building. Internet access, with free printing, and wireless technology are also offered. Many of the Library's operations are handled through the statewide automated library system, Sirsi UnicornLink, operated by the LOUIS office at Louisiana State University. Interlibrary Loan transactions are facilitated through use of ILLiad, an electronic Interlibrary Loan system, and through use of Ariel software designed to facilitate timely delivery of articles. The Library also subsidizes article delivery services for faculty and graduate students through Ingenta, a database which offers citations from 20,000 multi-disciplinary scholarly journals, in addition to electronic alerting and table of contents services. Within the Library, a computer lab, partially funded by the Student Technology Fee, provides access to a variety of application software packages. A computer with adaptive equipment and software, (including JAWS, Naturally Speaking, ZoomText, and OpenBook), is available in the Media Department. Two laboratory classrooms allow hands-on learning for students enrolled in the Library's credit course teaching information literacy skills and for course-specific bibliographic instruction classes. An additional classroom for non-credit instructional sessions utilizes a wireless laptop system to allow hands-on experience. The Library's webpage provides links to the myriad of resources and services, with online forms available for a variety of service requests.

Center for Faculty Excellence: The Center for Faculty Excellence helps faculty assess and incorporate technology in their teaching through workshops, seminars, and individualized training. The Center offers software support ranging from basic office applications to graphics and video editing programs, as well as a variety of equipment including scanners, color printers, and digital cameras. The knowledge and skills faculty gain through the Center are transformed into tools and strategies that enhance both traditional and distance learning environments.

Source: Sims Memorial Library and Center for Faculty Excellence