



Enterprise Systems Policy

Brunswick Community College enterprise systems will be operated and maintained by Information Technology Services (ITS), with servers in one designated machine room (A151) that is fully compliant with the state auditor's IS audit standards. Centrally locating these systems and utilizing appropriate technologies will provide for enhanced data and network security and reliability, and enable the College to realize cost advantages from economies of scale. An enterprise system is defined as an application that requires hosting by an application server and meets any of these additional criteria:

1. requires a system administrator
2. is designated as enterprise level by the vendor
3. provides functional support to more than one department
4. is accessed by faculty/staff of more than one department
5. is accessed by students
6. supports functions that are considered "mission-critical", i.e., the functions carried out by the application are critical to the successful accomplishment of the College's mission.

By hosting these applications on centrally located servers, the College not only gains efficiencies for both processors and mass storage, but can more effectively secure access to these applications by surrounding them with an internal firewall. Other mission-critical activities, such as system backup and disaster recovery (activities monitored in all IS audits), as well as complete 13x5 support, and emergency 24x7 support are also provided.

Mission-critical software applications manage the core business transactions of the College concerning students, courses, finances, human resources, information resources, and facilities. They will operate on servers using one of four enterprise operating systems (OS): Unix, Linux, Windows, and Novell. ITS supports one OS for desktops: Windows. Applications will be fully integrated, accessible through a single log-in, and back-ended (where appropriate) with a common database.

ITS will review all current and future systems/servers to ensure that enterprise systems are handled properly. Servers used for direct instructional (D138-networking classroom) purposes in the College will be exempted from this policy. Responsibility for system administration for current and future systems will be maintained by ITS administrators.

Approved by Brunswick Community College Board of Trustees
June 9, 2010; June 28, 2013