



## **ENTERPRISE SYSTEMS**

### **POLICY**

Brunswick Community College enterprise systems will be operated and maintained by Information Technology Services (ITS). Operations and procedures will be compliant with the state auditor's IS audit standards, security requirements outlined by the North Carolina Community College System (NCCCS), IT leadership and the North Carolina Department of Information Technology (NCDIT).

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

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### **PROCEDURE**

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 industry standard enterprise operating systems for servers and desktops. Applications will be fully integrated, accessible through a single log-in, and back-ended (where appropriate) with a common database.

Responsibility for system administration for current and future systems will be maintained by ITS administrators.

Applications will be hosted on servers located in the college's data center or in a contracted managed cloud hosting environment. Applications are protected by firewall and traffic monitoring services. Systems are in place for data backup and disaster recovery.

ITS will review all current and future systems/servers to ensure that enterprise systems are handled properly in accordance with North Carolina Department of Information Technology requirements, state auditor information systems audit standards, and security requirements outlined by the North Carolina Community College system and best industry practice. Servers used for direct

instructional (IE: networking classroom hands on labs) in the college may be exempted from this policy if appropriate after internal review. Security oversight over all systems will be maintained by ITS.

*Approved by Brunswick Community College Board of Trustees*

June 9, 2010; June 28, 2013

*Policy and Procedure Revised by Brunswick Community College Board of Trustees*

October 20, 2022