

Policy Title	Network Devices
Policy Holder	Senior Director – Computer Services
Policy Approver(s)	Senior Team
Related Policies	
Related Procedures	
Appendices	
Storage Location	Website - https://www.confederationcollege.ca/policies-and-procedures
Effective Date	Oct 28, 2009
Next Review Date	January 30, 2026

Purpose

To protect its infrastructure investment and to ensure the efficient operation of the College’s information technology resources, the College must maintain a safe and secure computing environment. To that end, Computer Services maintains specific controls on its networks and networking equipment.

Scope

This policy applies to all staff, faculty and students at Confederation College.

Governing Laws and Regulations

Policy Statements

College Devices

Only equipment authorized by Computer Services may be placed on the College network. Users must not disconnect or otherwise manipulate this equipment unless specifically authorized by Computer Services.

- Authorized equipment may include, but is not limited to, College-owned computers, servers, routers, and switches.

- Unauthorized network devices are strictly prohibited. These devices may include, but are not limited to, wireless access points, routers, and servers.
- Without specific authorization from Computer Services, users must not remove, disconnect or power down any College owned or administered equipment.

Telephone Lines/Systems

The College provides all telephone lines which are centrally managed through the college phone system. Additional telephone lines/systems will only be purchased when the centrally managed phone system is not accessible due to geographic location (Regional Campus), or specialized service requirements (ex. Security lines.). The purchase of these additional lines must be authorized by Computer Services.

Telephone hand sets are considered network devices, and are to be removed or installed only by Computer Services staff.

Personal Devices

In some circumstances, users can connect their own computers to the College network. The following restrictions apply:

- The user of a personally owned computer must ensure that the computer or other equipment is free from security vulnerabilities and viruses. In particular, these computers must have operating systems that are supported by their manufacturers (e.g., Microsoft Windows 10 and Apple Macintosh OS/X). Personally owned computers must have antivirus software packages installed; these packages must be updated with the latest antivirus data files. Users must download and install the latest operating system and application software security patches.
- Computer Services reserves the right to specify other procedures that must be followed when connecting personally owned computer equipment to the College network.
- The College reserves the right to remove personally owned computer equipment from the College network if the equipment is interfering with the operation of College computing resources.

Wireless Technology

The College provides two wireless network services for the benefit of its users:

- Confed-Guest is an open access service publicly available without the need for a network login account. Access to some internal College services is restricted the same as any external Internet connected device

- Confed-Secure is to be used by College staff and students with a network login account. It has full access to internal College services, and is to be used when conducting College business via wifi.

In addition, the wireless network is subject to the following regulations:

- The wireless network supports the 802.11a/b/g/n/ax wireless standards. This wireless technology uses the 2.4 GHz and 5 Ghz frequency band. Devices that operate in either of these frequency bands, including some portable telephones, are prohibited if they are found to interfere with the operation of wireless network.
- Only authorized wireless access points are allowed on the College network.

Non-Compliance

Violations are subject to 7-2-3 Non Compliance Penalties

Revision History

Version	Change	Author	Date of Change
Original	Original	Brent Hyatt	10/28/2009
	Merged revant info from 7-3-4 Added wifi updates	Paul Inkila	Updated 10/14/2022