# Network Upgrade Preparation:

## CENTENNIAL CENTRE

## NETWORK JACK AUDITS & POTENTIAL WIRED CONNECTIVITY INTERRUPTION

| WHAT IS HAPPENING | The **Network Upgrade Project** is in the process of upgrading the Wired and Wireless Network across the University. This process, applied building by building, affects occupants at different times during the Upgrade. The result is improved speed, security and coverage of network services in these buildings and throughout the University.<br><br>On **November 22** to **December 3, 2021,** the team will start preparing for the upgrade by performing the onsite **network jack audits** throughout **Centennial Centre.**<br><br>During this activity:<br>• Technicians from IT Services and external contractors will be working onsite and will require access throughout the building (includes offices, classrooms, laboratories, closets, meeting rooms, etc)<br>• Interruptions to wired network connectivity of a device may occur during this time.<br><br>This is the first of several required steps for the network upgrade. Find out more about this process under Additional Information. |
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### SCHEDULE, ACTIVITIES & NETWORK IMPACT

The **network jack audits** include the following activities:

- Performing an onsite audit in each area in the building and recording the network jack information and details per room.
- Testing the existing connectivity of the wired network jacks. This requires a rapid disconnection of the jack patch cable– see details below.

| Date | Time | Floors | Network Impact: |
|---|---|---|---|
| November 22 to December 3, 2021 | 06h30-15h00 | All floors | The audits may result in an interruption to wired connectivity, lasting less than 30 seconds per connected device, as each will be disconnected from the existing wall jack to test its connectivity.<br><br>Note: During the audit, any remote desktop session in progress should resume automatically without requiring any human intervention to reboot the device. |

**Important notes on the work**:

- The team will require access throughout the building (laboratories, closets, corridors, classrooms and offices).
- Technicians will be overseen by a NCS Project Team Lead and accompanied by McGill security guard(s).

### ADDITIONAL INFO

As mentioned above, the network jack audits may result in an interruption to wired network connectivity of less than 30 seconds, as each device will be disconnected from the existing wall jack to test its connectivity. If you have concerns, please email the project team immediately.

The entire Network Upgrade in each affected building comprises 4 key steps:
- Step 1: Network jack audits (this notice)
- Step 2: Installation of structured cables, network hardware and wireless access points (dates to be provided)
- Step 3: Jack transfers & connecting to new network, requires 5-15 minutes per workstation (dates to be provided)
- Step 4: Legacy (old) cable removal and clean up (dates to be provided)

We will advise building occupants once subsequent steps have been scheduled.

For more information on Wired and Wireless connectivity at McGill, please consult the following articles on the IT Knowledge Base:

- Wired Network Connectivity
- Wireless Network Connectivity

To learn more about this initiative, visit the Network and Information Security Upgrade website. If you require more information, please contact your Technical Administrator, your Building Director or the project team.