Network Access

Lehigh offers a wide range of networking solutions for faculty, staff, and students. Read below for common questions and answers.

Lehigh’s network (basics)

- **LAN** -- Local Area Network
  - RJ-45 terminated, unshielded twisted-pair
  - Connect with a Cat 5e or Cat 6 patch cable
- **Wireless (Wi-Fi) network information:**
  - **Overview**
  - lehigh - the secure, encrypted, on-campus wireless network id, 802.11x
  - lehigh-guest - open wireless for guests, not-encrypted, not assigned on-campus IP addresses
  - luna - device network for IoT devices that can't authenticate to 'lehigh' and need to be setup with MAC addresses.
  - Instructions for configuring wireless, including general settings, Mac/iOS, Android, other devices
  - Guest wireless
- **Troubleshooting**
  - Network Speed Troubleshooting
  - FAQ: Wireless (Wi-Fi) Networks – Does wireless seem slow? Make sure you are on lehigh and not lehigh guest!
  - speedtest - Test the speed of your connection.
  - Device compatibility (printers, Smart TVs, etc.)
  - Troubleshooting
- **eduroam** - access the eduroam wireless network at other educational institutions securely with your lehigh credential

Remote Access

- **VPN: Access the Lehigh Network from Off-campus (Virtual Private Network) to provide off campus access to the Lehigh network**
- **Remote Access to your Office (or Lab) Computer**

- **eduroam: Access WiFi (wireless) at Affiliated Institutions**
- **Network Security Policies**
- **Network Speed Troubleshooting**
- **Remote Access to Your Office (or Lab) Computer**
- **Report Network Connection Problems**
- **Requirements for Devices Connecting to Lehigh's Network**
- **SSH - Secure Shell access**
- **VPN: Access the Lehigh Network from Off-campus**
- **Wireless Networks**