Networking

Welcome to the Answers home for networking at Syracuse University. Here you'll find details about SU's available networks as well as links to key support documentation.

SU's Networks

Information Technology Services (ITS) provides several different wireless networks on campus, each designed for a particular purpose.

- **SU's Networks**
  - AirOrangeHelp
  - AirOrangeX
  - Gadgets&Games
  - AirOrangeGuest
  - OrangeHotSpot
  - Eduroam
  - SUAD
- Network Support Pages
- Getting Help

### Connect to the Right Network

Be sure you are connecting your device to the right network. Details about supported devices can be found on our [Using Your Devices on the SU Network page](#).

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### AirOrangeHelp

Use AirOrangeHelp anywhere on campus to configure your computer, smartphone, and tablet to connect to AirOrangeX with your SU NetID and password. Select this network, then navigate a browser to [airorangehelp.syr.edu](http://airorangehelp.syr.edu) and follow the instructions for your device.

### AirOrangeX

Fast, secure network and internet connection for computers, smartphones, and tablets everywhere on campus. Use AirOrangeX to access University online resources that require your SU NetID and password including MySlice, Blackboard, Answers.syr.edu, and more.

### Gadgets&Games

Located only in the University residence halls, Gadgets&Games is a fast, open internet connection for many but not all internet TVs, gaming systems (XBox, Playstation, Wii), streaming devices (Roku 2 and up, Amazon FireTV and Stick, internet radios, Blu-Ray players), and more. Note that Apple TV, Chromecast, Nintendo DS and DS lite, and wireless printers are not supported. Gadgets&Games cannot be used to access University online resources that require your SU NetID and password, nor should it be used for anything involving your personal information.

### AirOrangeGuest

Your family and guests who don’t have an active SU NetID can connect to the internet everywhere on campus using AirOrangeGuest. They should select this network on their device, then navigate a browser to the guest portal and follow the instructions. AirOrangeGuest is not a secure network; users proceed at their own risk. More details can be found in the [AirOrangeGuest visitors and guests guide](#).

### OrangeHotSpot

Located only in the Carrier Dome, OrangeHotSpot provides an open internet connection during most major events.

### Eduroam

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Eduroam (education roaming) is a secure, worldwide wireless network access service developed for the international research and education community. Eduroam provides students, faculty, and staff from more than 5,500 participating institutions simple, instant and secure access to the Internet when visiting each other’s institutions. You won’t use this here at SU (unless you’re a visitor) but will find it handy when you visit other participating institutions. More information can be found on the Eduroam page.

**SUAD**

The Syracuse University Active Directory (SUAD) network provides a fast, secure network and internet connection to University-owned Active Directory devices anywhere on campus.

**Network Support Pages**

- **Connecting**
  - CONNECTING OFF-CAMPUS
  - INTERNET SERVICE PROVIDER OPTIONS FOR OFF-CAMPUS STUDENTS, FACULTY AND STAFF
- **Residence Hall Networking**
  - Network Routers
  - STUDENT ANTIVIRUS
    - Recommended Antivirus Software Packages
- **SU NETWORK USER RESOURCES AND RESPONSIBILITIES**
- **TELEPHONE SERVICES**
  - Using Your Devices on the SU Network
- **Wireless**
  - AirOrangeGuest Wireless - Home
  - AirOrangeGuest Access Instructions
  - SU Visitor Wireless Access Guide
  - AirOrangeX Wireless - Home
    - Connecting Devices to AirOrangeX
      - Amazon - Connecting a Kindle Fire to AirOrangeX
      - Apple - Connecting a Mac to AirOrangeX
      - Apple - Connecting a Mac with Java to AirOrangeX
      - Apple - Connecting an iPhone or iPad to AirOrangeX
      - Configuring AOX on an Android Phones
      - Connecting an Android Device to AirOrangeX
      - Google - Connecting a Chromebook to AirOrangeX
      - Microsoft - Connecting Windows 8.1 to AirOrangeX
      - Microsoft - Connecting Windows 10 to AirOrangeX
      - Microsoft - Connecting Windows RT to AirOrangeX
      - Connecting to AirOrangeX at Fisher Center
      - Google Chromecast
      - Lenovo Laptops and AirOrangeX
      - What Wireless Network Card Should I Buy?
    - Troubleshooting the iPad WiFi connectivity, off SU Campus.
    - Wireless Network and Systems
    - WIRELESS STANDARDS

- **Eduroam**
- **IP and Mac Addresses**
- **RESIDENTIAL NETWORKING**
  - Smart TVs and Your Privacy
- **Wireless Network troubleshooting form**

**Getting Help**

If you require addition assistance for the information above, or any IT related issues, contact the ITS Help Desk by calling at 315-443-2677, by emailing helpdesk@syr.edu, or by stopping into 1-227 CST.