

FSU Wireless Security Guidelines 2019

A: Wireless Access at Florida State University

Florida State University users with wireless access can connect to various FSU networks and the Internet from almost anywhere on the main campus and Panama City campus, both indoors and outdoors, through the Florida State University wireless.

Individual campus units may also support a non-FSU enterprise wireless option. Users attaching to these networks need to contact their technology support personnel to verify WPA2 encryption controls are functional prior to transmitting protected information.

The Florida State University enterprise wireless network provides three connection options:

- 1) **FSUGuest** (Unencrypted connection - Open network)
- 2) **FSUSecure** (Encrypted connection – requires FSUID and password)
- 3) **Eduroam** (Encrypted connection - For visiting users from participating educational institutions)

The Information Security and Privacy Office urges Florida State users to connect via the encrypted FSUSecure access points for all wireless access to ensure maximum protection of their wireless transmissions.

University policy specifies the use of encryption for all wireless transmission of protected or private university information to prevent disclosure of that information to unauthorized parties.

Instructions for connecting to the Florida State wireless network are available on the Technology Resources Web site: <https://its.fsu.edu/service-catalog/infrastructure/fsu-campus-wi-fi>

B: Wireless Access Outside of Florida State University

Home:

- Change the router's default administrative password (the exact steps differ by router model)
- Use the strongest available encryption (WPA2)
- Install an anti-virus, anti-spyware, and a firewall on your computing device

Public Hotspots/Hotel Wireless/Airport Wireless:

- Never transmit university information classified as protected through a public Wi-Fi network (such as a café, bookstore, etc.) unless you are using the university VPN client or via <https://vpn.fsu.edu> in your browser.
- Never use a kiosk computer to remotely access your work computer or protected resources in enterprise systems such as OMNI or Campus Solutions.
- Turn off your wireless network when you are not using it

Eduroam:

- Eduroam is a secure, worldwide Internet access service that allows members to easily connect their mobile device to a wireless network connection when visiting other participating institutions, helping to facilitate research collaborations and education around the world. For Florida State University students, faculty, and staff this means that your FSUID and password will grant you secure access to any eduroam hotspot in the world. Please visit https://www.eduroam.us/institutions_list to see the current list of member institutions prior to your travels.