Wireless Networking Policy

- Wireless Support at Auburn University

Purpose

The Office of Information Technology is charged with the responsibility for managing the infrastructure of the Auburn University Data Network (AUNet). To carry out this responsibility, OIT has established a Network Operations Center (OIT/NOC) to manage Auburn University network infrastructure, including wireless networking.

Policy

1. The Office of Information Technology is responsible for managing the infrastructure of the Auburn University Data Network (AUNet), including the installation, operation, and security of the University's wireless network as an extension of AUNet.

2. The OIT/NOC and appropriate local network administrators must approve all wireless network access points prior to installation, and wireless access points may not be installed without prior approval. Unapproved wireless access points are subject to removal.

3. Production wireless network access will be provided by the OIT/NOC in conjunction with appropriate local network support staff. Production wireless access includes all access other than those access points specifically installed to support University sanctioned research into wireless technologies.

4. Production wireless network access will require authentication. The OIT/NOC will design, implement and manage security authentication schemes.

5. Individuals and groups that are pursuing sanctioned research into wireless technologies will be provided specific radio frequency spectra for their wireless access points by the OIT/NOC. These access points can be attached to the AU net only in coordination with the OIT/NOC.

6. The OIT/NOC will work to accommodate research needs and attempt to eliminate situations of interference between research and production implementations. However, the OIT/NOC has full authority to deactivate or require modification in the research wireless network to prevent such interference.

7. Any effort to circumvent the security systems designed to prevent unauthorized access to any AU wireless network may result in the suspension of all access to AUnet and an appearance before the appropriate disciplinary board.

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