

<b>UT Health Science Center:</b> <b>IT4912-HSC-B.01 Network Security Infrastructure</b>	
<b>Version 5</b>	<b>Effective Date: 03/20/2016</b>

<b>Responsible Office:</b> Office of Cybersecurity	<b>Last Review:</b> 03/01/2025 <b>Next Review:</b> 03/01/2027
<b>Contact:</b> Chris Madeksho	<b>Phone:</b> 901.448.1579 <b>Email:</b> mmadeksh@uthsc.edu

## Purpose

To specify the authority for the University of Tennessee Health Science Center (UTHSC) network infrastructure access, implementation, maintenance, operations, and change.

## Scope

This Practice applies to all entities providing or managing network services to the UTHSC at various locations.

## Responsibilities

The responsibilities of the UTHSC Network Services department are described in the Practice section.

## Practice

1. Authorized Network Service Providers at UTHSC are:
  - a. Network Infrastructure as a division of the Information Technology Services (UTHSC Network Services)
  - b. Authorized personnel at other locations (Memphis, Knoxville, Chattanooga, Nashville, Southern, and Martin)
2. UTHSC Network Services coordinates and documents all network implementations, changes, moves, deletions for the UTHSC Main Campus in Memphis and all UTHSC locations.
3. UTHSC Network Services maintains documented minimal standards for:
  - a. Communication closets
  - b. Communication equipment
  - c. Cabling infrastructure
  - d. Router and Switch infrastructure
  - e. Network Protocols
4. UTHSC Network Services is the authoritative source for:
  - a. IP address space registration, allocation, and individual IP address assignment
  - b. Network zones implemented in the UTHSC

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- c. Wireless Network SSIDs
- 5. UTHSC Network Services develops and maintains documented procedures for:
  - a. DHCP options
  - b. IP address requests
  - c. Device to VLAN mapping
  - d. Network configuration and change management

### Policy History

Version #	Effective Date
1	03/20/2016
3	04/14/2020
4	09/17/2022
5	03/01/2025 - new naming convention

### References

1. [IT4912-Information Technology Secure Configuration Management](#)
2. IT4912-HSC-B-Network Security