

## SDSU Campus Networking Policy and Standards

SDSU must conform to the CSU Infrastructure Standards established with the 2006 cabling and jack upgrade to our campus. This document outlines those standards for campus technical staff and users connecting a computer, printer or other computing device to the campus network. This document is intended to conform to the CSU Infrastructure standards whenever possible.

There are two general types of network configurations as shown below.

### 1. SDSU Offices (faculty, staff, and others)

- Computer connections to offices will have one data jack per computer or networked device.
- The connection will be a minimum 100 Mbps Ethernet.
- TNS will provide connectivity to the jack. Departments will support all devices beyond the jack.
- No Ethernet hubs, switches, wireless access points, routers, or devices that perform network address translation (NAT) are allowed on the SDSU network.

### 2. SDSU Computer Labs

- All computers in a lab will have a minimum of one data jack per computer or networked device.
- The connection will be a minimum of 100 Mbps Ethernet.
- TNS will provide connectivity to the jack. Departments will support all devices beyond the jack.
- No Ethernet hubs, switches, wireless access points, routers, or devices that perform network address translation (NAT) are allowed on the SDSU network.

These configurations describe the two most common scenarios on campus. There may be situations when non-standard configurations are needed. These situations will require a network consultation and design approved by TNS. If you have any questions regarding a consultation please call the ETS Help Desk at (619) 594-5261 or e-mail [etshelpdesk@mail.sdsu.edu](mailto:etshelpdesk@mail.sdsu.edu).