Network Information

ITS installs, operates and maintains a robust fiber optic network which spans its three campuses, connecting over 130 fiber optic-attached Ethernet segments supporting more than 19,000 ports or connections. The campus network consists of a collapsed backbone router with dual 10 Gbps links to buildings. All user access ports are 1 Gbps Ethernet. The network includes interconnections with several local, regional, and national networks including NYSERNet, SUNYNet, Commodity Internet and Internet 2 via a NYSERNet connection. The campus Internet (I1) is composed of two diverse paths: the primary at 3 Gbps (burstable to 10 Gbps) and the secondary link at 2 Gbps (burstable to 6 Gbps). The Internet2 (I2) link is 10 Gbps. A regional fiber optic infrastructure connects the three UAlbany campuses to each other and to Internet2. UAlbany also provides remote access to off-campus users via a VPN (Virtual Private Network) appliance and SSL VPN client. The user must have an ISP connection.