You can access the world with your CNS userid and password! The computers housed at CNS are connected to a variety of other networks, providing you with access to e-mail, the World Wide Web, and many other services. Some specialized networks provide access to special databases or to archives of information on particular topics. Here is a look at the networks to which CNS is connected.

UF Information Technology

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We Are Well-Connected

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UF Campus Intranet

Network Services manages and oversees operations of the UF campus intranet, which links together the various buildings on campus and connects them to the Internet.

The Internet

CNS is connected to the Internet, including the World Wide Web (WWW). Network Services manages UF's gateway to the Internet and Primary Domain Name Server (ufl.edu domain space). Full Internet access is available with support for dial-up PPP (Point-to-Point Protocol), ISDN, and SLIP (Serial Line Internet Protocol).

Note

Users considering using the UF/CNS dial-up service should be aware that this service is under review, and may possibly be discontinued at or shortly after the end of calendar year 2006. For more information, please see Dr. Hoit's memo to Deans, Directors and Department Heads of 05/02/2006, titled Charging for UF Dialup Services [http://www.admin.ufl.edu/ddd/default.asp?doc=11.11.1920.1].

Internet2

UF is a charter member of Internet2, founded in 1996. UF has an OC12 connection to the Abilene Internet2 backbone network. The Abilene network provides nationwide high-performance networking capabilities for more than 200 Internet2 universities. For more information on Abilene please see http://www.ucaid.edu/abilene.

Network Services is also taking part in Abilene's IPv6, E2E (end-to-end) performance and QoS (Quality of Service) initiatives. IPv6 is the next-generation version of the protocols that form the basis of the Internet. Implementing IPv6 in a large-scale testbed network such as Abilene will allow exploration of IPv6’s ability to link many more--and ever more mobile--devices. Most of the Internet currently uses IPv4.

Network Hardware and Configuration

For current details on CNS’s network hardware and configuration, see the Network Services home page at http://net-services.ufl.edu.
Florida Information Resource Network (FIRN)

CNS serves as a major node on the Florida Information Resource Network (FIRN), which links the 67 school districts, 28 community colleges, and 11 public universities in Florida.

Some commonly used services available to FIRN users are Florida Automated System for Transferring Educational Records (FASTER), POPmail (FIRN’s e-mail service), Teacher Certification Database, a variety of file transfer products, Florida Collegiate Admission Application System, full function Internet access, Library User Information System (LUIS), and free dial-up service, as well as many other services valuable to Florida educators.

For information about FIRN, call the FIRN Help Desk at (800) 749-3476, or visit the FIRN WWW home page at http://www.firn.edu.

Your Comments are Welcome

We welcome your comments and suggestions on this and all UFIT documentation. Please send your comments to:

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