Introduction [1]

This guide is a teaching and reference document for people who manage the operation of Cray Research computer systems running the UNICOS operating system. It contains information on administration of networking facilities supported by the UNICOS operating system.

This manual provides information on the use and administration of the following network administration products:

- Transmission Control Protocol/Internet Protocol (TCP/IP), a networking protocol suite that allows Cray Research systems to be added to any established TCP/IP network and provides a large number of networks and users with access to Cray Research systems.

- Network file system (NFS); UNICOS NFS is a software product that allows users to share directories and files across a network of machines.

- Network information system (NIS) (formerly called yellow pages); UNICOS NIS is a network service that allows information such as passwords and group IDs for an entire network to be held in a single database.

Also included in this guide is an appendix listing supported management information base (MIB) variables.

This guide replaces neither experience nor other documents that more fully describe specific system areas. Familiarity with the reference publications listed in the preface, combined with the full-time efforts of an individual, is necessary to effectively manage Cray Research computer systems running the UNICOS operating system.