

**Information Systems and Technology
University of California, Berkeley**

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Description

Information Systems and Technology (IST) provides computing services to the Berkeley campus and beyond, including the following supercomputing resources:

- Cray X-MP running the UNICOS operating system. The Berkeley Cray has highly optimizing and vectorizing Fortran, C, and Pascal compilers; extensive mathematical and statistical subroutine libraries, including IMSL, NAG, and SCILIB; GKS graphics and the X Window System; and the UNICOS versions of the standard UNIX utilities.
- IBM 3090 model 300E running the VM/XA SP operating system. The CMS system has many general purpose packages, such as BMDP, SAS, and SPSS-X for statistics, TELL-A-GRAF and DISSPLA for graphics, and the FOCUS database management system. It has a highly optimizing Fortran compiler as well as C, COBOL, PL/1, and Pascal compilers.

Network Access

These facilities are available via:

- Internet networks for file transfer, electronic mail, and interactive access.
- BITNET for file transfer and electronic mail.
- Direct dial modems at 1200 and 2400 baud.

Who Can Use the Center

Researchers affiliated with U.S. academic institutions are eligible to use these resources at "non-university" rates. For further information, please call IST's Computing Account and Revenue Services at (510) 642-0334.

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