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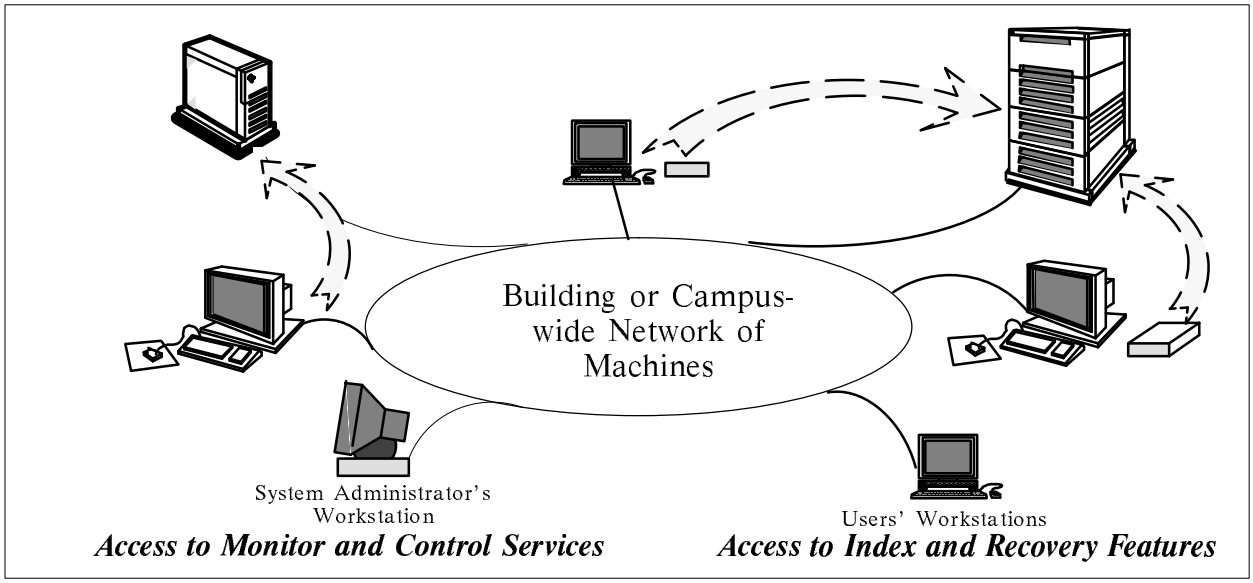
Server Software

Backup Copilot



Product Description

Backup Copilot addresses three weaknesses of traditional UNIX® backup facilities: safe, consistent online backup, backup speed, and ease of use.

Safe, Consistent Backup with Users Online

Most UNIX system administrators run backup in single-user mode, making the system inaccessible to users. Traditional backup facilities can easily miss files or directories that users create or move after the backup begins. Backup Copilot is Sun's™ answer to this problem. A new, incremental file-locking scheme lets users stay online and do work while the system administrator is doing backup. The backup server is available around the clock from around the world — which is crucial for customers interested in high availability.

Higher-Speed Backup and Restore

Backup Copilot decreases the time backups take by improving traditional UNIX *dump* algorithms while allowing multiple tape drives to back up files simultaneously. Sustained transfer rates are closer to what customers want, making better use of the tape drive's performance.

Better Ease of Use

With Backup Copilot, users can schedule backups to run automatically and unattended (as long as no tape changing is required). Tape library management and a fast online index make restorations easier. Backup Copilot is compatible with standard Sun *dump* format; older Sun tapes can be read easily.

The Online Series

Backup Copilot is part of the Online Series, which helps keep Sun SPARCsystem™ users and data online. Other current products in this series include Online: DiskSuite and Online: IPI Dual Port.

Hardware and Software Requirements

- Backup Copilot is available only for SPARCsystem environments running SunOS™ 4.1.1 and 4.1.2 only.
- Backup Copilot supports Sun SPARC® clients only.

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