Library Software Installation
Section V

Library Software Installation

Installing the library network hardware need not be any more difficult than installing the LAN Software. This is not to imply that installing library network software is necessarily easy. Librarian will need to take librarians' time and be prepared for any number of problems. The more complete librarians' plan, the better chance librarian have of successfully installing a small library network.

This chapter covers the typical steps for software installation. The information in this chapter is based on several library network program. The actual procedures librarian will use to install his library network program of choice will be detailed in that program's manual.

Successful installation of any Software requires a good understanding of the computer, careful reading of the manual, and time to test the results. Librarian must know the computer because, in many cases librarian must tell the software how to configure itself. For e.g.: librarian may need to know the type of printer, the com port with the mouse, and the type of monitor attached to the system. With Library network software, librarian need to know the card settings, the printer ports in use, all the user names, and other facts Librarian should read the basic installation instructions and have
an idea of the contents of the other manuals, the larger NOVELL NetWare package even contains a fourpage guide to help librarian decide where to start in the stack of manuals. Librarian can also study the old and new CONFIG.SYS and AUTOEXEC.BAT files to determine exactly what the library network software changed. Some LAN Software programs start by erasing library hard disk. Librarian must have backup copies of files to restore the hard disk once the server software has been installed. Even with peer-to-peer library networks making a complete backup of the server hard device before starting the installation is essential.

**Running a test installation:**

Before sitting down to begin the installation, make sure librarian have read enough of the manuals to understand the installation steps and additional information provided.

Left enough time to install troubleshooting, and test the installation. Gathered enough Floppy disks to make backup copies all the programs, completed library network plan including a list of users.

Once librarian have finished the installation, librarian need to make sure librarian have

- documented the resources on the server, including all LAN programs.

- scheduled training for the users.
- filled out and mailed all the warranty cards.

- provided the users. With the contact for technical support.

This makes the library installation to work with perfect results.

**Some text retrieval packages and their programming languages**

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EAGLE	 MAGPIE
MIRABILIS	 TINMAN
RASMUS
MAGPIE

'C'	 PASCAL	 COBOL
AQUILA	 LIBRARIAN	 ASSASSIN PC
MARCON Plus	 RECALL
SIRE	 OMNIS3	 STRIX

Notes

BRS/SEARCH (MF) means the mainframe version of BRS/SEARCH.
BRS/SEARCH (MM) means the minicomputer/ microcomputer version of BRS/SEARCH.

Several package are written in more than one language. For example, many packages are written part in assembler for fast execution and part in a high-level language for portability.