

There's a new type of computer user. One who needs a new type of computer system.

This community of users needs both the desktop processing power of a personal computer and the access to shared resources that makes large-scale network systems so efficient as corporate information handlers.

Nestar is dedicated to providing system solutions to this group. We call what we do Community Microcomputing.

Community Microcomputing is more than just a group of PCs strung together with wire. It's a community of shared resources that can include personal computers, disk storage, printers, even an IBM mainframe.

This sharing of resources combines the advantages of distributed data processing with the advantages of personal computers. And it lets you spread the cost of higher-priced system elements to provide the most efficient and flexible solution to your information handling needs.

Community Microcomputing. The information handling system of the future. It's available today from Nestar.

NESTAR

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Turn simple personal computers into a community of shared resources.

Introducing Community Microcomputing. It unites personal computers to form a sophisticated business system.

Nestar's PLAN for complete information handling.

To make the concept of Community Microcomputing work, Nestar has developed PLAN 4000™ our third-generation Personal Local Area Network. PLAN 4000 unites Apple II, Apple ///, and IBM Personal Computers with other system elements to form a complete, flexible information system.

The system's baseband, token-passing protocol approach makes PLAN 4000 low cost and contention-free. The system follows the structure of the ISO seven-layer model and implements layers one and two of the ARCnet™ standards and layers three and four of the Ethernet™ standards. The result is ease of interconnections and adaptation of existing systems and software. Transmission rates of 2.5 megabits/second make PLAN 4000 fast enough for the 16 and 32 bit workstations of the future. And Nestar's extensive field-proven software makes it powerful and reliable. As many as 255 personal computers can be linked together in an arbitrary topology with distances over 4 miles between any two stations.

Complete communications.

Nestar's File Transfer Server, combined with the MESSENGER™ electronic mail program, allows community members to exchange files and messages between their workstations and other Nestar PLAN 4000 systems or remote workstations. A 3270 Emulator Server gives each workstation the best features of an IBM 3270. A 3780 Emulator Server gives you batch-mode access to the full power of an IBM mainframe. A Gateway Server permits real-time access to other Nestar networks. A Telex Server allowing access to Telex lines from each workstation is also available.

Many more communications servers are now being developed.

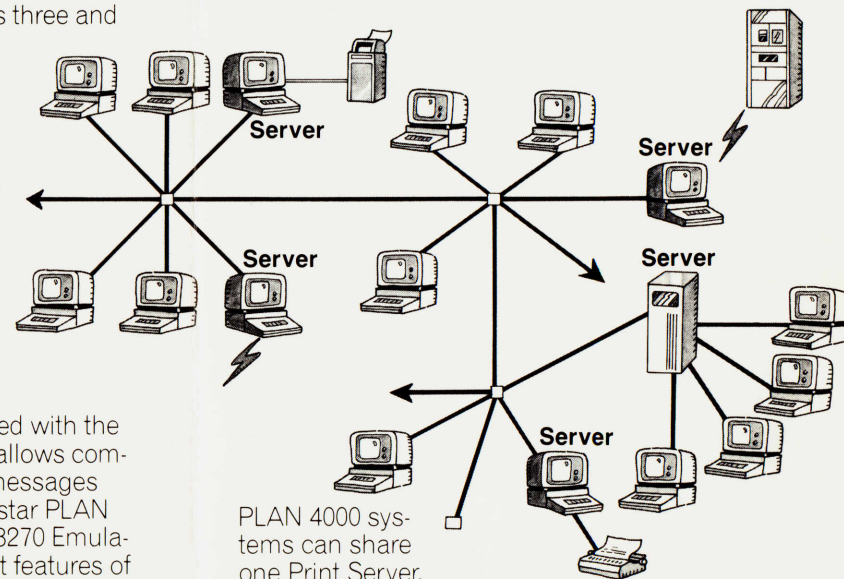
Complete file handling.

The File Server handles all access to shared mass storage and system backup. Each File Server can support up to 548 megabytes of formatted storage on 60 and 137 megabyte hard disks. By using multiple File Servers, storage capacity can be expanded virtually indefinitely. System backup is provided through 20 or

45 megabyte streaming tape drives. The File Server supports a wide variety of popular operating systems in the workstations, extensive file management utilities, and some of the most comprehensive security options in the business.

Complete printing facilities.

Spooled system printing can be distributed using multiple Print Servers. Each Print Server can support as many as six printers of almost any type. Several



Files to be printed can be queued, and you can specify printing priority, document appearance, the number of copies to be printed, and much more.

How to plan for our PLAN.

Call or write us today. We'll send you complete specifications on our PLAN 4000 System.

NESTAR

The First Source for Community Microcomputing.

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