Introducing...

NET/MASTER™

...from Cincom Systems

Inter-System Communication

The Inter-System Communication component allows two user programs to interact with each other across the network, providing a solid foundation for distributed data base.

In addition, this component can be integrated with NET/MASTER's Data Transmission Services and the Multi-Path Connection facility for peak performance and efficiency.

Inter-System Communication is completely independent of any data base management system or teleprocessing monitor.

Network Integration

NET/MASTER's Network Integration component lets you manage your entire computer network as a single entity, regardless of the individual applications in use.

Network Integration controls all network terminals, thus integrating the network from the perspective of the terminal user. Network Integration also provides network-wide security, and a powerful broadcast facility.
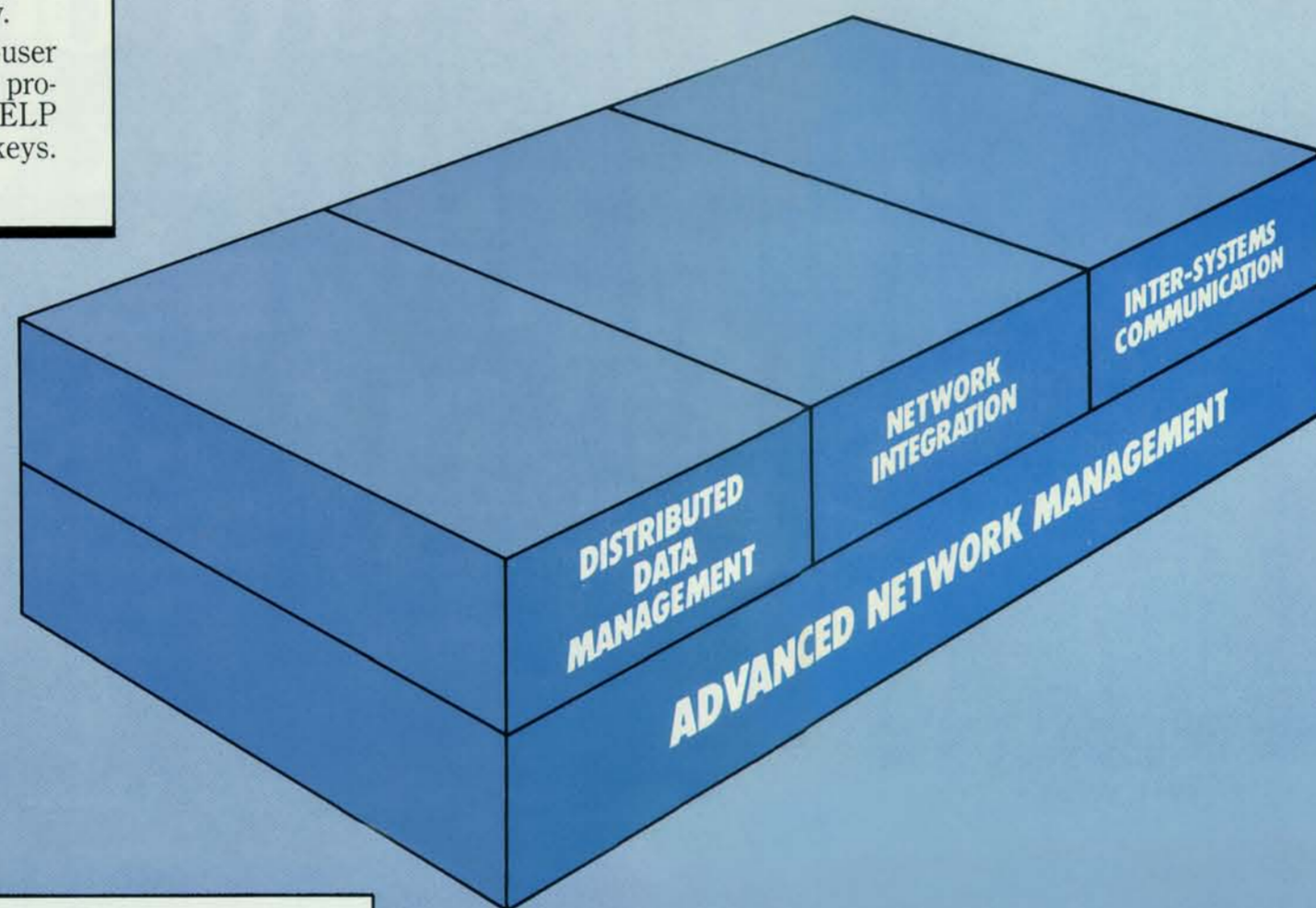
The Network Access facility eases end-user access by furnishing a standard sign-on procedure for all applications, extensive HELP facilities, and application selection by PF keys.

Advanced Network Management

The Advanced Network Management component optimizes day-to-day network operations and consists of five sub-components:

• The *Multiple Application Interface* lets any network terminal access TSO, CICS, IMS, ENVIRON/1®, and any other on-line applications that use VTAM, simultaneously. And, it allows multiple sessions to the same application at the same time, improving programmer productivity while reducing hardware needs.

• *Operator Control Services* provide a central point of control by allowing a single operator to manage the entire network. Or, the network can be split into separately managed subnetworks for control, security, or for division of labor.

• The *Network Control Language* (NCL) is a powerful, easy-to-use 4th Generation programming language that automates many of the highly technical, error prone network functions. NCL completely eliminates the need for complex Assembler routines to control the network. Your programmers and operators will improve their accuracy and productivity.

• The *Network Error Warning System* (NEWS) automatically monitors error rate trends and identifies incidents of high error rates. NEWS displays can be customized to include fault and error cause information specific to your network.

• The *Activity Logging* facility helps avoid needless repetition of problems by logging all network events, commands and responses to disk or hardcopy. Any authorized user can scan the log at any time during the system's operation.

Distributed Processing and Data Management Support

NET/MASTER's Distributed Processing and Data Management Support component allows you to effectively implement a centrally controlled distributed processing environment. It optimizes available lines, improves system performance, allows efficient transmission of large volumes of data, and increases return on investment.

• *Data Transmission Services* provide the means to transmit large volumes of data between locations quickly and efficiently, with a number of these transmissions taking place simultaneously.

• *The Multi-Path Connection* facility optimizes the transmission of data between CPU's by taking advantage of all available bandwidth.

When NET/MASTER detects that multiple physical paths are available for any particular transfer operation, it automatically splits the file into sections and uses all authorized paths for the transmission. Then it rebuilds the file in its proper sequence at the receiving CPU.

Learn more about the only network management software that lets you distribute the resources, but centralize the control of your complex VTAM network. Ask for a free NET/MASTER brochure, or schedule a live demonstration. Simply return the enclosed card, or call Cincom Marketing Services. **800-543-3010**
(In Ohio: 513-661-6000)
(In Canada: 416-279-4220)