Honeywell at NCC June 1979



Let us show you a better way to compile, process, store, print, and distribute the vital data needed to run your business. And still keep you in control.

Facts are that our Series 60 line works the way your business works. From terminals and Level 6 minicomputers to Levels 62 and 64 small and medium-sized systems to Levels 66/DPS and 68/DPS large systems to the PPS non-impact printing system.

So chances are that we have the right size system or combination of systems to help you control your information flow more efficiently and manage your business more effectively. As a full-line computer supplier, we've got a powerful interest in all your information processing needs. Whether you're into manufacturing, distributing, marketing, engineering, or banking. Management or government. Healthcare, education, or more. Modular levels of hardware and compatible software let you add to, modify, and grow with the system you choose. Without conversion. Without application redesign. Without hardware swapouts. We've planned for your future. We've designed a series of systems with successive levels linked by common programming languages, compatible file formats, and communications protocols. Levels 6 through 66 run under control of Honeywell's General Comprehensive Operating Supervisor (GCOS). Level 68 runs under the Multics operating system software.

We've developed hardware and software technology that includes microprogramming, dual logic circuitry, automatic error detection and correction, and self-diagnosis. Because all levels are communications-oriented, mini-based network processors yield high communications throughput

and low overhead.

And we've emphasized data base management capabilities throughout. With our Integrated Data Store/II (I-D-S/II), a full implementation of industry-standard data base specifications. And Level 68 Multics Data Base Manager (MDBM), whose fully-implemented relational data base system offers unmatched functionality and ease of use.

The Distributed Systems Environment: Computer power where it's needed most. Series 60 helps you give more people in more places more processing power to work with and more up-to-date data to work from. Without sacrificing privacy and security. With standard off-theshelf hardware and software that let you build a complete distributed processing system right now.

With Series 60 host and satellite processors designed for maximum compatibility. Like the Level 6 language, data base manager, and transaction processor that are subsets of host Level 66/DPS software. And our High-level Data Link Control (HDLC) protocol that provides standard communications. And other protocols compatible

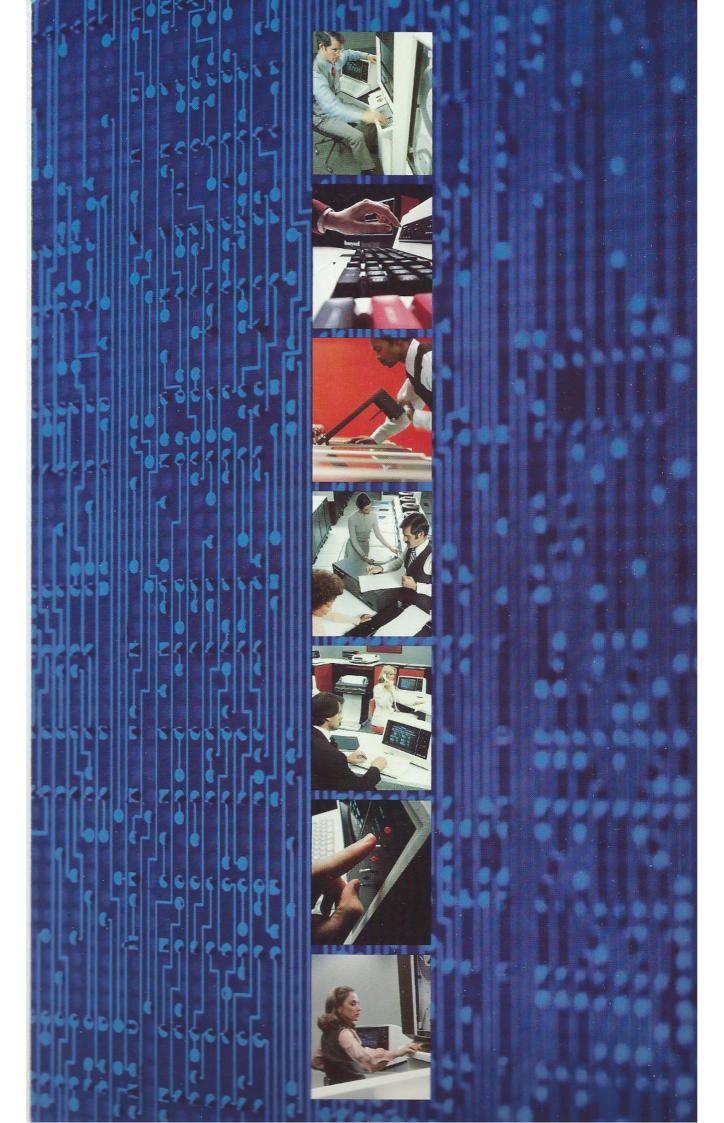
with vendor equipment.

A system that reflects your company's unique structure and management style. With flexibility for off-loading the central host processor to peripheral, network, and satellite processors. With flexibility to determine the level of autonomy each satellite has — to develop its own programs, use only host-generated programs, or mix the two. With freedom to distribute or centralize application development according to your needs.

Information control made easy. With a unified family of easily expandable levels of processing power. Giving more people more access to better data. Able to meet today's system needs and incorporate tomorrow's technological advances.

Honeywell's Series 60.





Honeywell

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