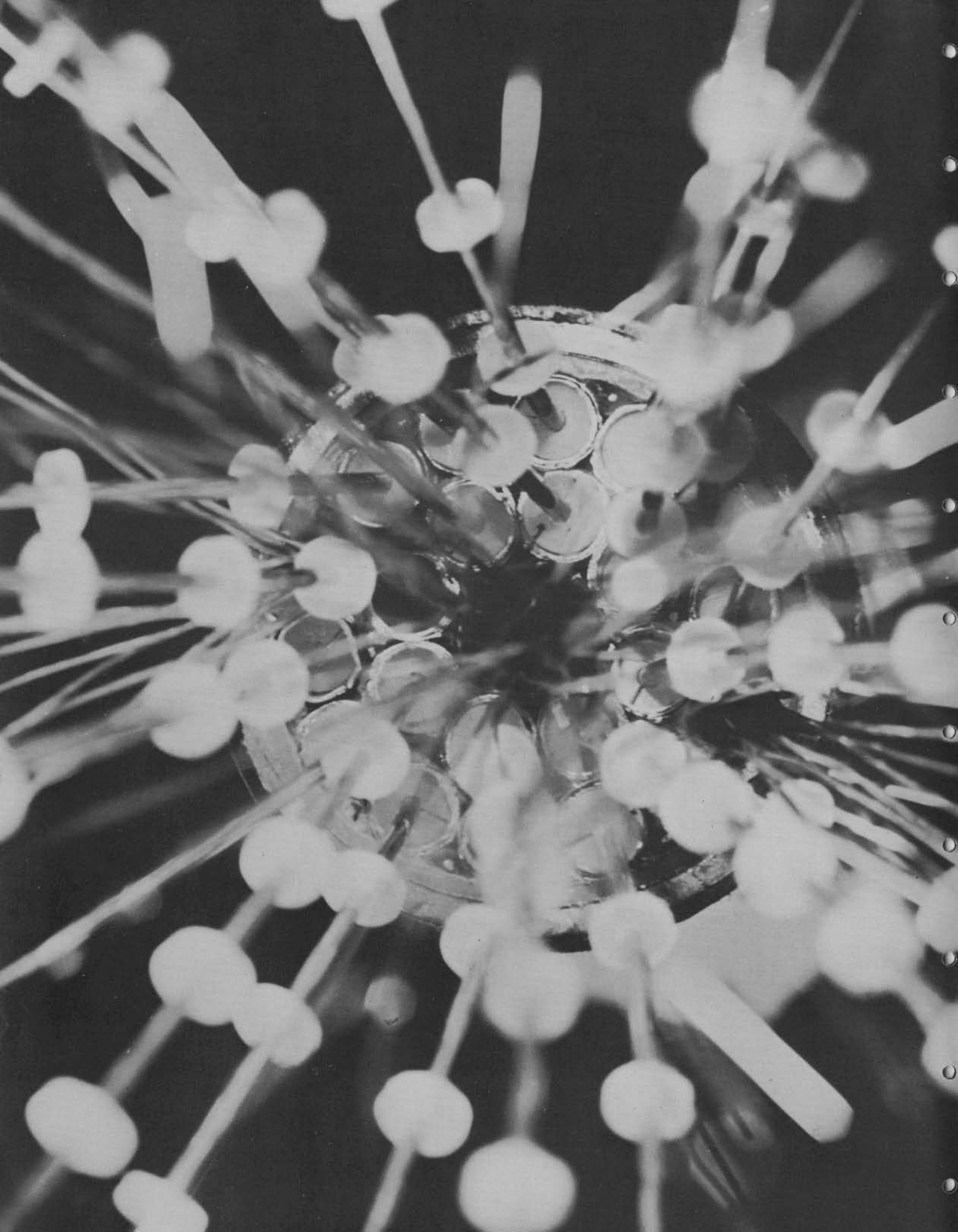


**AGS
HELPS COMPANIES
LIKE YOURS
BUILD INFORMATION
SYSTEMS**

INFORMATION SYSTEMS THAT WORK

**THAT'S A STRONG CLAIM,
SO DON'T JUST TAKE OUR WORD FOR IT,
ASK OUR CLIENTS.**



NEW YORK TELEPHONE

The underground communications network of New York Telephone involves several million pieces of equipment, including circuits, cables, repeaters, and carrier systems. At any given time, different operating departments of the telephone company require immediate access to up-to-the-minute data about these facilities. This is especially true in emergencies caused by fire or flooding. To make repairs, maintenance crews have to know the physical and electrical characteristics of each piece of equipment, including its location and use.

To provide this information, AGS assisted New York Telephone in the development of a system which holds several million records on an IMS data base, allowing inquiry, update, deletion and addition of data via IBM 3270 CRT terminals. Both message processing and batch IMS programs are involved: since the data stored is so crucial, the design incorporates extreme measures for data base security, with advanced and comprehensive methods of data base backup and recovery.



AMERADA HESS

To accommodate its continuing growth, Amerada Hess installed larger computer hardware necessitating a conversion of its systems from DOS to OS/VS. AGS had primary responsibility for this conversion. Since over 400 programs were involved, AGS programmers wrote conversion software which took the output of IBM's Language Conversion Program and made all necessary changes to implement OS/VS ANS COBOL. Including the preparation of all JCL, systems generation and testing, the conversion was completed in record time, producing programs shown to be efficient under VS.



UNITED STATES LINES

UNITED STATES LINES

UNITED STATES LINES

UNITED STATES LINES

S/S

UNITED STATES LINES

Containerization has revolutionized the shipping industry. It has also created a variety of control and reporting needs. Container availability has to be scheduled, cargoes assembled, space reserved on ships, and inventories monitored. Documentation must be produced and arrive in the right hands in time to process the container at its destination.

To fulfill these requirements, AGS developed a computerized container control and documentation system for U.S. Lines. A world-wide communications network gathers information on customer requirements, container departures and arrivals, and space reservation plans for each forthcoming voyage. A data base is maintained to allow on-line inquiry to any element of the system: therefore if a customer wishes to send 10 tons of spare parts from Peoria to Portofino, the system will locate space in a suitable container near Peoria, dispatch the container, book space in a ship from Cleveland to Naples, track the progress of the container, generate the documentation needed at each stage, and finally release the container when empty in Italy and schedule it for a return trip.



THE BOWERY

COBBLEVALE

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