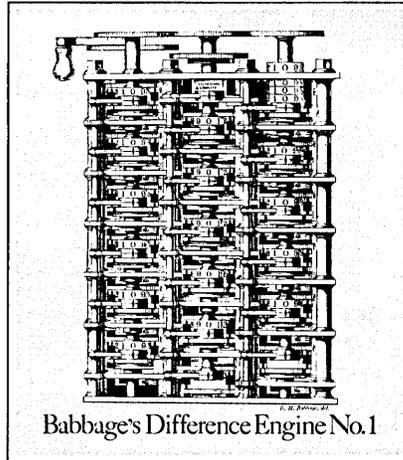


The future has a way of becoming the present.

In 1970, distributed data processing was a visionary concept. Someday corporations wouldn't have to push vast volumes of data through a central computer to supply the daily information needed for corporate planning and control. Someday there'd be enough electronic intelligence at each plant and office to permit both source data editing and fast, cost-efficient local processing of such local tasks as order entry, invoicing and inventory control. Someday...

Distributed Processing Today. In 1977, hundreds of distributed processing networks are serving American corporations in such industries as retailing, transportation, manufacturing, wholesale distribution, banking, insurance, stockbrokerage and medical services. In implementing distributed processing, these companies have learned that optimal performance requires remote display/processing systems flexible enough to be precisely scaled to the needs of each individual site.

Clustered Displays. The most flexible remote site system for distributed processing has proven to be the clustered display, an idea pioneered in



Babbage's Difference Engine No. 1

1970 by Four-Phase Systems. At each site, a cluster of keyboard/video terminals share a single processor ... and terminals can easily be added or removed to suit the site's functional requirements and transaction volume. Four-Phase Systems has built and installed more clustered display processing systems than any other manufacturer.

Orderly Growth Path. The flexibility offered by the clustered display concept is an important component of Four-Phase Systems' orderly growth path plan for the implementation of distributed processing. When a network evolves along an orderly growth path, each increment of growth is triggered by economic benefits proven in the previous

increment. This unusually cost-efficient way to implement a network is made possible by the unique hierarchy of equipment developed for distributed processing by Four-Phase Systems.

Four-Phase Systems. Who uses Four-Phase equipment today? More than 500 major organizations. Including ten airlines. Thirty insurance companies. Forty banks. Fifty government agencies. And more than a hundred of America's leading manufacturing corporations.

Why has Four-Phase succeeded in the hotly competitive world of business data processing? A primary reason is the fact that the Four-Phase product line was designed from scratch for its intended application ... not "assembled" from commercially available electronic logic components. Of all the business computer manufacturers in America, only two have always designed and produced the integrated circuits which are the brains of their products ... Four-Phase and IBM.

For further information, contact Four-Phase Systems 19333 Vallco Parkway Cupertino, California 95014 408-255-0900.

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