

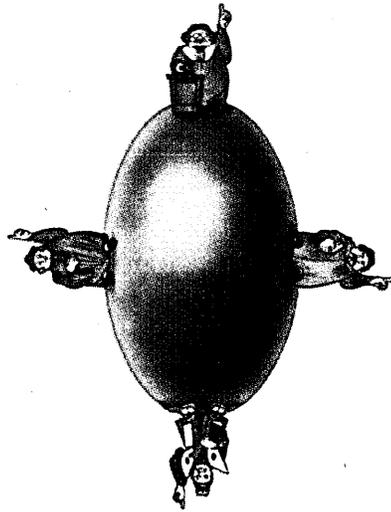
Which way is up?

In business data processing, it depends on who you ask.

As corporate data bases grow ever larger, many data processing managers are striving to free central computer processing capacity for use in exploiting the opportunities a larger data base presents. As you'd expect, each hardware manufacturer proposes a different solution to this workload reduction problem.

At Four-Phase, we believe the most promising solution to be **distributed processing**... maintaining local records locally and passing only data necessary to corporate planning and control upward to the central computer. We've been building distributed processing networks since 1969, and our product line is designed to permit their implementation in a planned sequence of rational, cost-efficient steps.

This sequence begins with the replacement of existing IBM 3270 displays, keypunches or remote batch terminals with



compatible Four-Phase systems at a few key sites. On these pilot installations, field-proven software speeds the implementation of local transaction processing, local data base management, report generation and communication with the central computer.

Production systems are then installed at the remaining network locations. Because the Four-Phase product line is hierarchical in organization,

each distributed processing site can be equipped with a system configured to its precise workload and communications requirements.

Once the basic distributed processing network is on-line, a stratified network structure (with geographically distributed files and display access at branch, district and regional offices) is slowly evolved to "tune" operations to measured processing and communications volume.

Thus the network evolves along an **orderly growth path**... a process made possible by Four-Phase hardware, software, systems engineering and maintenance support developed and proven over seven years for the present era of distributed processing. For further information, contact your local Four-Phase office or Four-Phase Systems
19333 Vallco Parkway
Cupertino, CA 95014
408-255-0900

Four-Phase Systems®

