

## **SEISMIC PROCESSING APPLICATIONS ON A PERSONAL COMPUTER**

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This paper demonstrates the “state-of-the-art” processing that has been moved from a mainframe environment to the small office/desk-top machine. Although the data examples are combined to demonstrate a vertical seismic processing example it will be stressed that this application is just an example of a particular grouping of seismic programs from the software library.

As mainframe computers increase in capacity and speed, the personal computers are reducing in size, but not in power. The personal computer will be increasingly used in decision making based on small subsets of data whilst interacting with the mainframe as a workstation.