

## **PRESS RELEASE**

### **NEXTSTEP AND NEXTSTEP DEVELOPER FOR HP'S PA-RISC-BASED WORKSTATIONS SHIPS**

REDWOOD CITY, Calif. - August 17, 1994 - NeXT Computer, Inc. and Hewlett-Packard Company today announced the shipping of NEXTSTEP and NEXTSTEP Developer Release 3.2 for HP's PA-RISC-based workstations. NeXT's object-oriented operating system software is now shipping for the HP 9000 Model 712, 715, 735 and 755 workstations. The two companies' have targeted the financial services and telecommunications markets for the product, and upon customer request, HP will preload the software on selected workstations for large enterprises.

One customer benefitting from the NeXT/HP relationship is McCaw Cellular Communications, which is standardizing on NEXTSTEP for key customer service applications. "Having NEXTSTEP for HP PA-RISC gives us tremendous flexibility in building scalable object-oriented solutions for our business," said Jonathan Weeks, technical architect at McCaw Cellular Communications.

"Banks, trading institutions and telecommunications companies are already using NEXTSTEP and HP hardware to develop and deploy innovative applications that would be impossible or impractical given traditional methods," said Bernard Guidon, General Manager, HP's Workstations Systems Group. "HP's powerful workstations will let these applications run even faster, further strengthening our joint customers ability to increase competitive advantages."

#### **NeXT and HP Deliver Object7Enterprise Products**

NEXTSTEP for HP's PA-RISC architecture completes the delivery of desktop to data center solutions being delivered as part of Object7Enterprise, the relationship NeXT and HP formed in May 1993. Object7Enterprise was designed to enable customers to use NeXT and HP technology to develop and deploy object-oriented client/server-based applications across the enterprise.

"NeXT and HP are now delivering NEXTSTEP on HP's fast RISC workstations and servers - right on schedule with the plan we announced a year ago," said Steven P. Jobs, chairman and CEO of NeXT Computer, Inc. "This combination gives our customers a truly scalable object-oriented architecture today."

NEXTSTEP for HP's PA-RISC workstation products is a complete port of the NEXTSTEP operating system currently shipping on Intel processors, including the HP Vectra PCs. Also shipping is NEXTSTEP Developer, the complete graphical object-oriented development environment that enables the rapid development of client/server applications. The NEXTSTEP Object Frameworks, the basis of OpenStep, enable existing NEXTSTEP applications to be ported to the PA-RISC workstations with no source code changes.

"This release of NEXTSTEP for HP PA-RISC is further evidence of NeXT's success in making NEXTSTEP an architecture independent operating environment," said Jonathan Schwartz, president of Lighthouse Design. "With barely a man month's work, we were able to port our entire product line to HP PA-RISC workstations, creating yet another market opportunity for our family of eight productivity applications. NEXTSTEP drastically reduces the complexity of such ports, increasing the opportunity for its developers

and customers."

For HP servers, NeXT is shipping PDOPortable Distributed ObjectsPfor HP-UX. PDO is the first industry product to provide a heterogeneous client/server framework based on objects, and extends the same seamless object model and messaging architecture as NEXTSTEP's operating environment. With PDO, NEXTSTEP clients can access objects residing on the HP 900 Series 800 business servers and Series 700 workstations deployed as servers.

NeXT is also shipping NetInfo for HP-UX servers, which is compatible with the NetInfo bundled with NEXTSTEP. Developed by NeXT and Xedoc, the leading portable NetInfo consulting group, NetInfo for servers is a flexible and extensible database system for distributed system and network administration. NeXT's NetInfo allows centralized management of NEXTSTEP-based environments. NetInfo provides management capabilities that interoperate within HP OpenView network and system management environment.

### **HP 9000 Workstations and Servers**

HP 9000 workstations and servers have consistently led the industry in performance for both technical and business-computing standard benchmarks. These high-speed systems are well suited for business-critical business modeling and simulation programs, market data dissemination, decision support suites and management products. The Series 700 workstations provide the power needed in a rapid application-development environment. The Series 800 services provide a secure computing environment for large database operations and serve as gateways to global multi-vendor networks.

### **NeXT Computer, Inc.**

NeXT develops and markets the award-winning NEXTSTEP object-oriented software for industry-standard computer architectures. Customers use NEXTSTEP's advanced object environment to rapidly develop and deploy custom, enterprise-wide, client/server applications. NeXT is headquartered in Redwood City, California, and has offices in North America, London, Paris, Munich and Tokyo.

### **Hewlett-Packard Company**

Hewlett-Packard Company is an international manufacturer of measurement and computation products and systems recognized for excellence in quality and support. The company's products and services are used in industry, engineering, science, medicine and education in approximately 110 countries. HP has 97,000 employees and had revenue of \$20.3 billion in its 1993 fiscal year.

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PA-RISC means Precision Architecture-reduced-instruction-set computing.

HP-UX is based on and is compatible with USL's UNIX operating system. It also complies with X/Open's XPG3, POSIX 1003.1, FIPS 151-1 and SVID2 interface specifications.



