

Open For Business

**HP 9000 Series 800
Business Servers**





Open systems for high performance commercial environments

No matter what the size of your company, there's a versatile HP 9000 Series 800 Business Server designed to cost-effectively deliver premium performance to meet your business needs.

Ideal for business critical applications

HP 9000 Series 800 Business Servers deliver the availability, data integrity, and security capabilities every business requires.

HP's leading-edge Precision Architecture RISC (PA-RISC) and its advanced VLSI technology dramatically increase reliability. The mean-time-between-failure (MTBF) for systems averages four years. And over the past five years, uptime has typically exceeded 99.8 percent. As a result, Series 800 Business Servers keep your business running smoothly and lower your cost of ownership.

HP also offers a complete line of high availability solutions. Power backup, transparent disk mirroring, and automatic processor recovery capabilities ensure high availability and data integrity. In addition, you can also choose our fault-tolerant systems for non-stop on-line processing and the highest data integrity possible.

Series 800 Business Servers also provide extensive security, including auditing capabilities and a protected-password database. So your valuable data is safeguarded against unwarranted access.

"We're enhancing our products to take advantage of the (PA-RISC) architecture because we sell more of our software on HP environments than on any other vendor."

Phil White
CEO, Informix



HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

Designed for commercial processing

The high-performance HP 9000 Series 800 family is perfect for commercial applications, offering a balanced portfolio of powerful databases, languages, system management products, and tools.

PA-RISC uses a simplified instruction set implemented directly in hardware to increase processing speed and performance at a fraction of the cost of traditional architectures. While many RISC architectures were designed specifically for technical environments, PA-RISC was designed from the onset for both commercial and technical applications.

And the evidence of our performance is well-documented.

Based on audited TPC-A benchmark results, HP 9000 Series 800 systems dramatically outperform proprietary and UNIX systems from IBM and Digital based on transaction performance.

What's more, the HP 9000 platform supports every major open systems database product. You can choose from Oracle, Informix, Ingres, Sybase, HP Allbase, and many others. And each is tuned to take advantage of the HP-UX operating system for maximum performance in commercial environments.

And we can also help you organize data for efficient transaction processing, application development, and decision support. HP supports a comprehensive set of well-known, best-in-class commercial CASE tools—everything from a broad range of languages, 4GLs, and porting tools to integrated CASE solutions.

With systems supporting up to 1000 users, Series 800 Business Servers are suitable for everything from small work groups to large transaction processing systems.



HP 9000 Series 800 Business Servers	807S	817S	827S	837S	847S	857S	822S	832S	842S	852S	825S	835S 835SE	845S 845SE	850S	855S	860S	865S	870S/ 100	870S/ 200
Relative Performance (822S=1)	2.0	3.6	3.6	4.8	5.0	5.3	1.0	1.5	4.0	5.2	0.9	1.7	2.5	2.0	2.9	4.1	5.4	7.2	Up to 10
Maximum Memory (MB)	64	192	192	192	192	192	128	128	256	256	192	192	192	256	256	256	512	768	768
Maximum Disk (GB)	11	29	48	29	48	48	24	24	46	46	22	22	22	43	43	43	86	86	86
Integrated low end to midrange											Modular midrange			High end					

Powerful enough for enterprise-wide networks

Series 800 Business Servers make it easier for data centers to manage enterprise-wide networks by providing enhanced system and network administration capabilities. Our full set of system administration tools includes sophisticated performance management tools, powerful back-up products, advanced spooling capabilities, and versatile network management solutions to help you manage individual and networked systems.

In addition, HP's strategic alliance with Computer Associates International, Inc. will enhance the commercial-strength capabilities of the Series 800 family. So businesses can apply the same systems management tools they use in their mainframe environment, and gain the better price/performance, investment protection, and expandability of open systems.

To address multivendor portability and protect your investment, HP complies with all major recognized standards, such as XPG3 from X/Open.[™] HP's extensive multivendor experience and advanced networking products enable you to easily link HP systems into DEC, IBM, PC, and UNIX systems-based networking environments to update or retrieve data. And by supporting a wide range of industry and de facto standard network protocols, including OSI, SNA, and ARPA, Series 800 Business Servers easily connect to existing computer networks, eliminating costly and time-consuming customization.

Improved end-user productivity and information integration

Built around the easy-to-learn, easy-to-use NewWave graphical environment, HP NewWave Office gives you transparent access to the information you need throughout your company, whether it's on mainframes, minicomputers, PCs, or other computers running the UNIX operating system. So it's easy to consolidate information into compound documents, share peripherals, send information across multivendor mailing services, and automate distribution and updates of licensed MS-DOS[®] applications.

In addition to HP NewWave Office, you have your choice of thousands of third-party business applications—including over 100 designed specifically for client/server environments—developed for a broad range of industries.*

A server suited to every environment

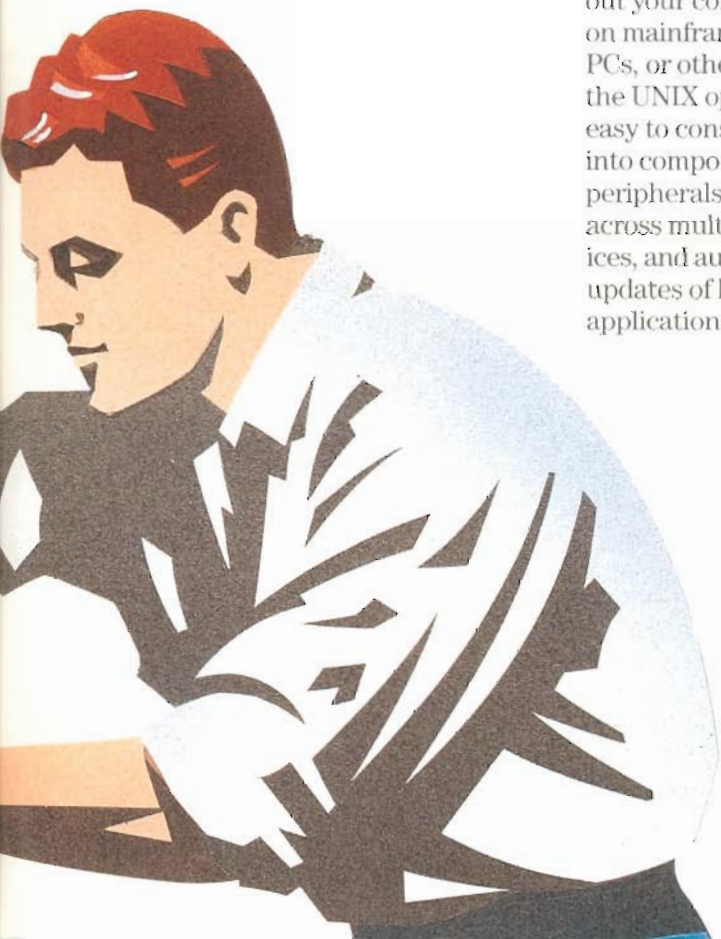
As the most extensive, compatible line of scalable RISC servers based on the UNIX operating system in the industry, Series 800 Business Servers are ideal for traditional host/terminal or client/server environments.

HP's commitment to object-code compatibility and hardware upgradability gives you a long-range growth path without switching architectures or rewriting applications. And with our liberal system upgrade credits, you can rest assured that your system investment is well protected.

Industry-leading HP support

HP continues to set standards of support excellence. In fact, over the past eight years of U.S. Datapro minicomputer surveys, HP has consistently ranked the highest in overall support satisfaction based on maintenance effectiveness, maintenance responsiveness, troubleshooting, documentation, and education. And independent international research studies rate HP as a worldwide leader in support and service.

*For application availability in your country, contact your local HP sales office.



Maximize your business potential

The 1990s are challenging businesses to make better, faster decisions based on an increasingly large flow of information. All within a competitive environment which emphasizes quality, speed to market, and responsiveness. To maximize your business potential, you need a standards-based computing platform that provides more flexibility than proprietary systems and more capability than traditional open systems.

The HP 9000 Series 800 family has a solid foundation in the standards that protect your investment in hardware, software, and training.

Our standards-based, UNIX® system environment optimizes performance for commercial applications and provides the enhanced commercial capabilities that are essential for business.

These same standards enable you to leverage your existing data and applications today, while maintaining your ability to integrate with other standards-based or open systems in the future.

Take a look at what independent surveys by market research companies reveal: HP is ranked #1 in worldwide market share of UNIX systems;¹ #1 in RISC-based systems;² and #1 in commercial RISC/UNIX systems.³ In fact, we were the first major vendor to deliver a commercial RISC-based system in 1986.

The message is clear:

Embodying a unique combination of open systems leadership and robust business capabilities, the HP 9000 Series 800 family of computer systems is undeniably *Open For Business.*

"Of all the RISC UNIX suppliers, only HP is delivering the operating environment and making the corporate commitment that matches the production needs of commercial users today."

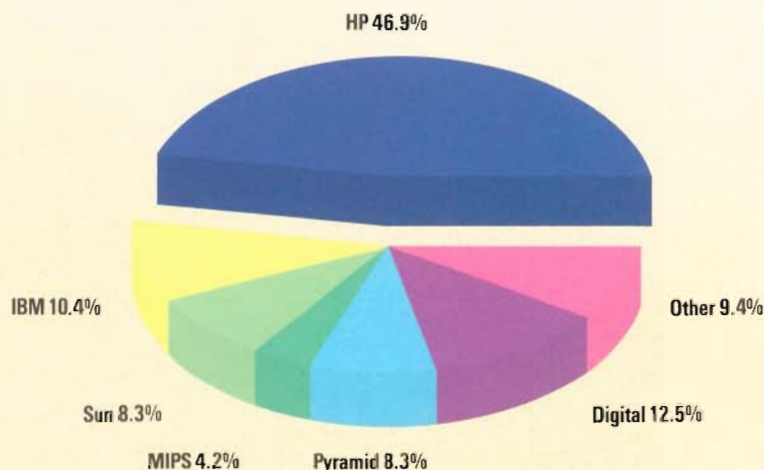
- Aberdeen Group, February 1991

"Commercial RISC/UNIX"

"HP Has Set the Standard For Excellence"



#1 in Commercial RISC/UNIX



- Aberdeen Group, February 1991

"Commercial RISC/UNIX"

"HP Has Set the Standard For Excellence"

Discover the open systems performance leader!

If you're looking for the one company that provides all of the advantages of open systems and adds superior commercial capabilities, take a look at HP 9000 Series 800 Business Servers.

For more information, contact your local HP sales representative. Once you've examined the facts, you'll see why we say Series 800 Business Servers are Open For Business.

For the location of the nearest sales office call:

United States of America:
1-800-637-7740

Canada:
Hewlett-Packard Ltd.
6877 Goreway Drive
Mississauga, Ontario L4V 1M8
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Tokyo 160, Japan
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22/F Bond Centre, West Tower
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(852) 848 7777

Europe/Africa/Middle East:
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Germany: (06172) 16 0

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Iceland: (91) 67 10 00

Ireland: (01) 88 33 99

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Measurement Systems (CMS) Ltd.
(03) 5380 333

Italy: (02) 95 300 134

Netherlands: (020) 547 6666

Norway: (02) 87 97 00

Portugal: (11) 301 73 30

Spain: 900 123 123

Sweden: (08) 750 20 00

Switzerland:
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(022) 780 41 11 (Suisse Romande)

South Africa: HiPerformance Systems
(011) 802 5111

Turkey: 175 29 70

UK: (0344) 369 369

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MS-DOS is a U.S. registered trademark of
Microsoft Corporation.

X/Open is a trademark of X/Open Company
Limited in the U.K. and other countries.

¹Based on total UNIX revenue for 1990.

UNIX World, December 1990.

²Based on total RISC revenue for 1990.
Andrew Allison, RISC Management News-
letter, January 1991.

³Based on 1990 worldwide multiuser
commercial RISC/UNIX market.
AberdeenGroup, February 1991.

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