

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 to meet your business needs. From low-end servers to mainframe-class data center systems, each system cost-effectively delivers premium performance.

"HP is part of Sybase's future strategy because we've recognized the capability of HP's PA-RISC architecture and have seen a strong demand for it from our target customer bases."

Mark Pine
VP of Engineering
Sybase, Inc.

Ideal for business-critical applications

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

The HP 9000 Business Servers are built on a reliable foundation, Precision Architecture RISC (PA-RISC), and deliver one of the most reliable systems in the industry. The mean time between failure (MTBF) for systems averages four years with uptime that typically exceeds 99.8 percent.

In addition, HP offers a complete range of high-availability solutions, including power-fail backup, transparent disk mirroring, and automatic processor recovery capabilities, to ensure high availability and data integrity. You can choose the solution to best suit your needs.

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





"HP is a strong strategic partner which ensures satisfaction to our joint customers. HP is a leading computer platform for Informix products."

Ed Winder
Senior Vice-President
of America Sales
Informix

Designed for commercial processing

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 client/server or traditional host/terminal environments.

The new HP 9000 Corporate Business Server is the industry's most capable and expandable

high-end UNIX server for commercial applications. This new system provides the mainframe-class performance and expandability at a fraction of the cost of mainframes. The data center enhancement complements our family of low-end servers to mainframe-class systems.

The HP 9000 Series 800 family was designed from the onset for commercial and technical applications, applications that require high transaction and batch processing capabilities. The evidence of its commercial performance is seen by TPC-A (transaction) benchmark results, where HP 9000 Series 800 systems dramatically outperform

proprietary and UNIX systems from IBM and Digital.

The HP 9000 platform supports every major open systems database product, including Oracle, Informix, Ingres, Sybase, and many others. And each is tuned to the HP-UX operating system for maximum performance in commercial environments.

HP also 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.

"Clearly it's important to us as we try to implement a consistent worldwide system that we are dealing with a distributed vendor who can support us in the 72 countries in which we do business."

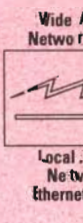
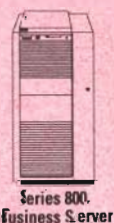
Richard Nauman
Chief Information Manager
ITT Sheraton



| HP 9000 Series 800 Business Servers | 807S* | 817S | 827S | 837S | 847S | 857S | 867S | 877S | 887S | 897S | 890 1 CPU | 890 2 CPU | 890 3 CPU | 890 4 CPU |
|-------------------------------------|--|------|-------|------|-------|-------|-------|-------|-------|-------|-------------------|-----------|-----------|-----------|
| Relative Performance (807=1) | 1.0 | 1.7 | 1.7 | 2.0 | 2.0 | 2.0 | 2.5 | 2.5 | 3.5 | 3.5 | 3.6 | 6.1 | 9.0 | 11.3 |
| Maximum Memory (MB) | 128 | 192 | 384 | 192 | 384 | 384 | 384 | 384 | 768 | 768 | 2048 | 2048 | 2048 | 2048 |
| Maximum Disk (GB) | 28.5 | 28.5 | 112.2 | 28.5 | 112.2 | 112.2 | 112.2 | 112.2 | 139.1 | 144.5 | 600 | 600 | 600 | 600 |
| Maximum I/Os | 336 | 528 | 528 | 624 | 624 | 624 | 864 | 864 | 1120 | 1120 | 4500 | 4500 | 4500 | 4500 |
| | Integrated low-end to midrange servers | | | | | | | | | | Corporate servers | | | |

*807S = 30 TPC-A (Based on TPC industry-standard benchmark)

HP 9000 Series 800 S



Series 800 Business Server

Powerful enough for enterprise-wide networks

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

To protect your investment, HP's extensive multivendor networking products let you easily link HP systems into DEC, IBM, PC, and UNIX systems-based networking environments to update or retrieve data. This is accomplished via the support of a wide range of industry and de facto standard network protocols, including OSI, SNA, and ARPA.

Desktop commercial computing

The HP 9000 Series 700 Workstations are based on the

| HP 9000 Series 700 Workstations | | | | |
|---------------------------------|---------------------|---------------------|---------------------|---------------------|
| Model | 705 | 710 | 720 | 730 |
| MIPS | 35 | 57.9 | 57.9 | 76.7 |
| MFLOPs | 8.4 | 12.2 | 17.9 | 23.7 |
| SPECMarks | 34 | 49.7 | 59.5 | 76.8 |
| Memory (MB) | 8-64 | 16-64 | 16-128 | 16-128 |
| | Desktop Deskside | Desktop Deskside | Desktop Deskside | Desktop Deskside |

same powerful PA-RISC architecture as the Series 800 and the same robust HP-UX. These systems are the perfect choice for commercial applications that require high computing capabilities such as desktop publishing, financial trading, multi-media, imaging, software development, and Graphical Informational Systems—at a cost per seat that fits business budgets.

Industry-leading HP support

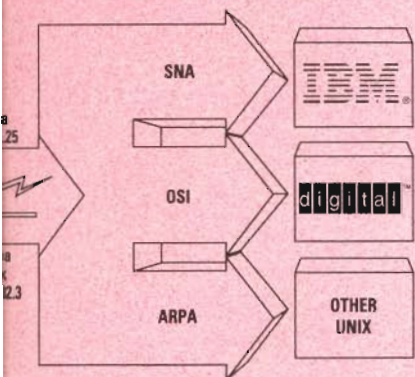
HP continues to set standards of support excellence. In fact, over the past nine years of U.S. Datapro minicomputer surveys, HP has consistently ranked the highest in overall support satisfaction based on maintenance effectiveness, maintenance responsiveness, troubleshooting, documentation, and education.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



"Oracle uses the HP 9000 as our UNIX® development environment, because it is our best selling multiuser UNIX system, and provides capabilities our users demand."

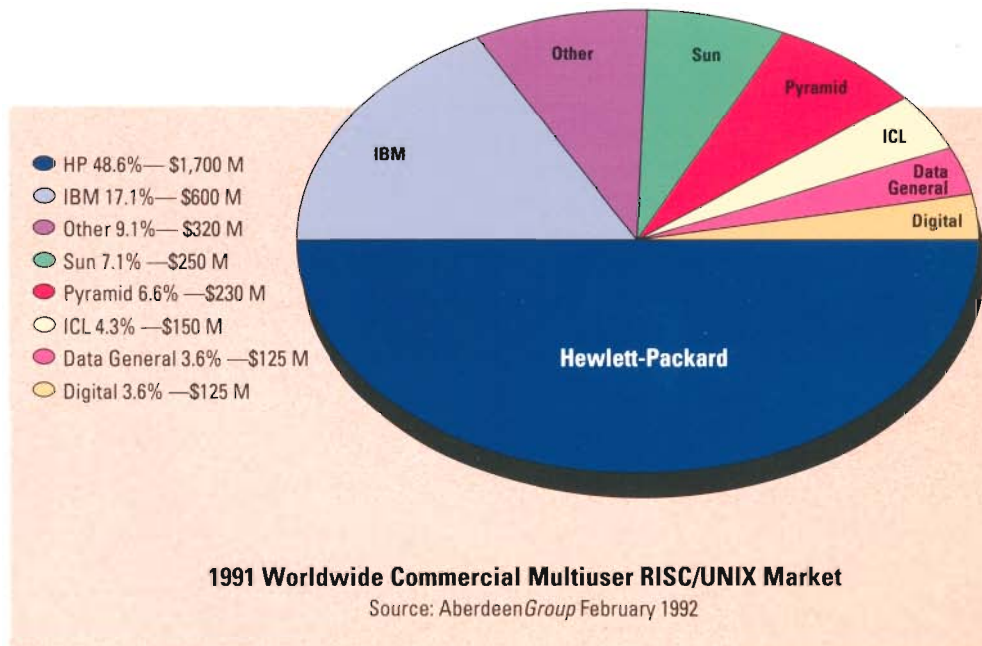
Jerry Baker
Sr. Vice President
Products Division
Oracle Corporation

ervers Integrate Into Multivendor Networks



"HP increased its commercial multiuser RISC/UNIX market share from 47% in 1990 to 49% in 1991—an outstanding accomplishment in a market growing at 46%."

AberdeenGroup, February 1992
"Commercial Multiuser UNIX
1992: RISC and Hewlett-Packard
Are the Buyer's choices"



Maximize your business potential

The 1990s are challenging businesses to make better, faster decisions based within a competitive environment that 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.

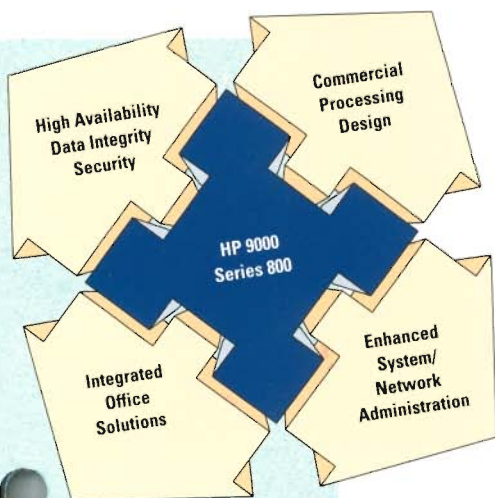
Our standards-based, UNIX system environment optimizes performance for commercial applications and provides enhanced commercial capabilities. So you can leverage your existing data and applications today, while maintaining your ability to integrate with other standards-based or open systems in the future.

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*.

What's more, independent surveys by market research companies reveal that HP is ranked:

- #1 in worldwide market share of UNIX midrange systems¹
- #1 in RISC-based systems²
- #1 in commercial RISC/UNIX systems³



HP 9000 Series 800 Systems provide the enhanced capabilities needed for commercial applications.

¹Based on total UNIX revenue for 1990. Infocorp, June 1991

²Based on total RISC revenue for 1990. Computerworld, July 1991

³Based on 1991 worldwide multiuser commercial RISC/UNIX market. AberdeenGroup, February 1992.

Think again.



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Middle East and Africa: 41 22 780 71 11
European Headquarters: 41 22 780 81 11
Refer to country phone numbers

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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.

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Denmark: 45 45 99 10 00

Finland: 358 0 88 721

France: 33 1 69 82 60 60

Germany: 49 6172 16 0

Greece: 30 1 68 28 811

Hungary: 38 61 55 84 72

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354 1 67 10 00

Ireland: 253 12 88 33 99

Israel: Computation and Measurement Systems (CMS) Ltd.
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Italy: 39 2 92 19 91

Netherlands: 31 20 547 6911

Norway: 47 2 87 97 00

Poland: 48 22 36 83 00

Portugal: 35 1 1301 73 30

Russia: 007 95 923 50 01

Slovenia: 38 61 55 84 72

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