IBM Firewall Seminar

Fall 1996 Series

RS/6000 and AIX

IBM Software

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Helping You Meet Business Challenges

Information Technology can Help:

Reduce Cost

Improve Quality

Reduce Cycle-Time

Improve Service

For a Competitive Advantage

IBM Software

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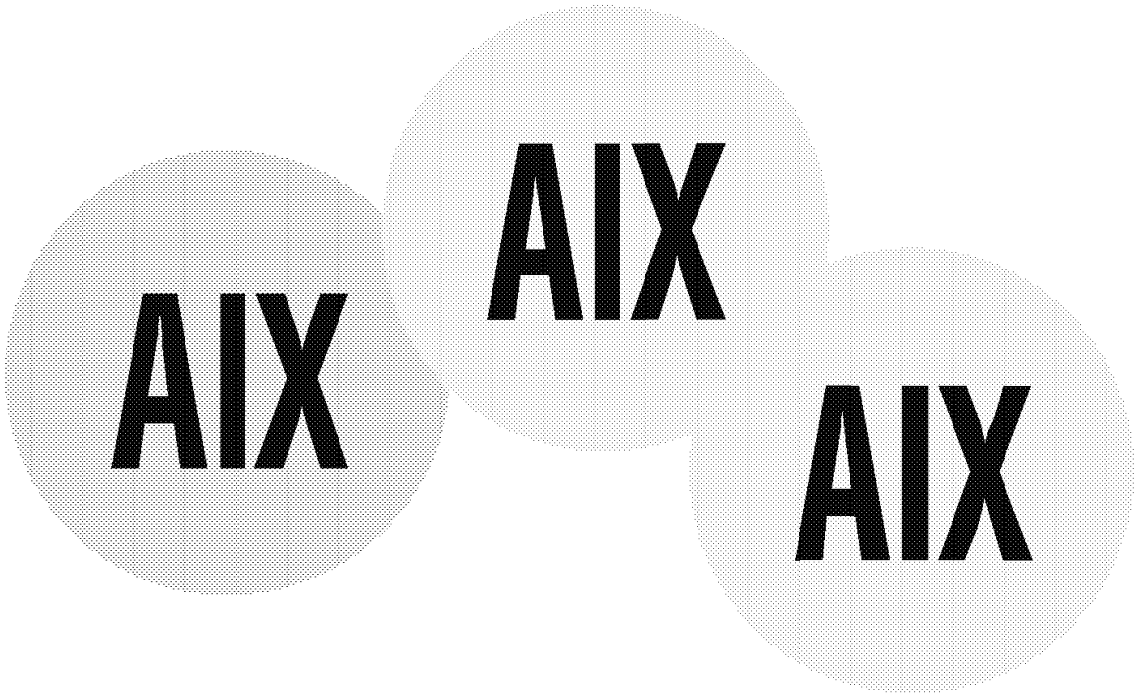
RS/6000 and AIX



IBM's UNIX ENVIRONMENT

IBM Software

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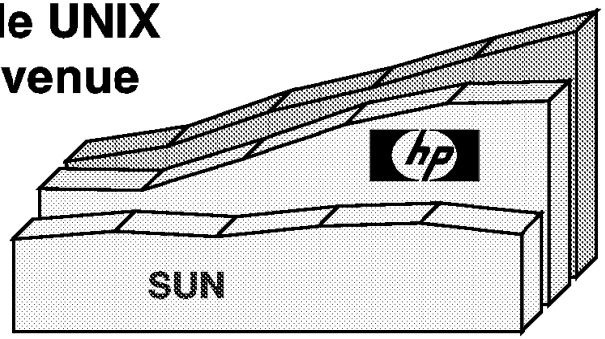
RS/6000 and AIX

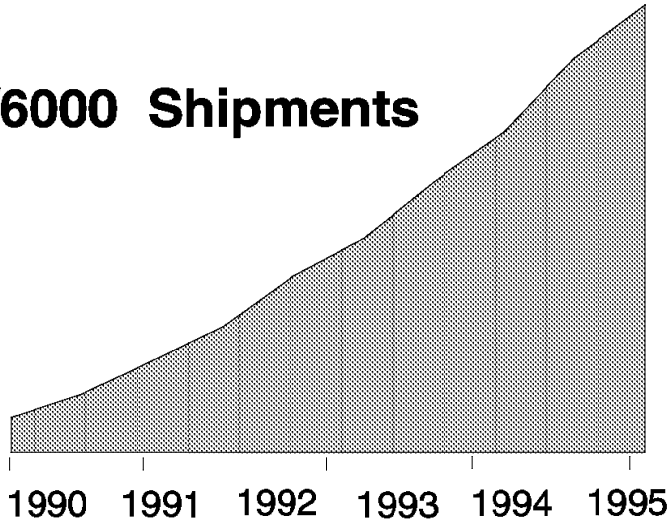
RS/6000 Success

% of Worldwide UNIX Midrange Revenue



Source: IDC

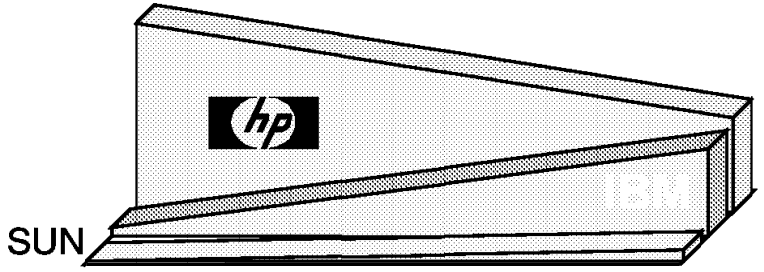
RS/6000 Shipments



Source: IBM

485,000+

SAP's R3 Revenue



Source: SAP

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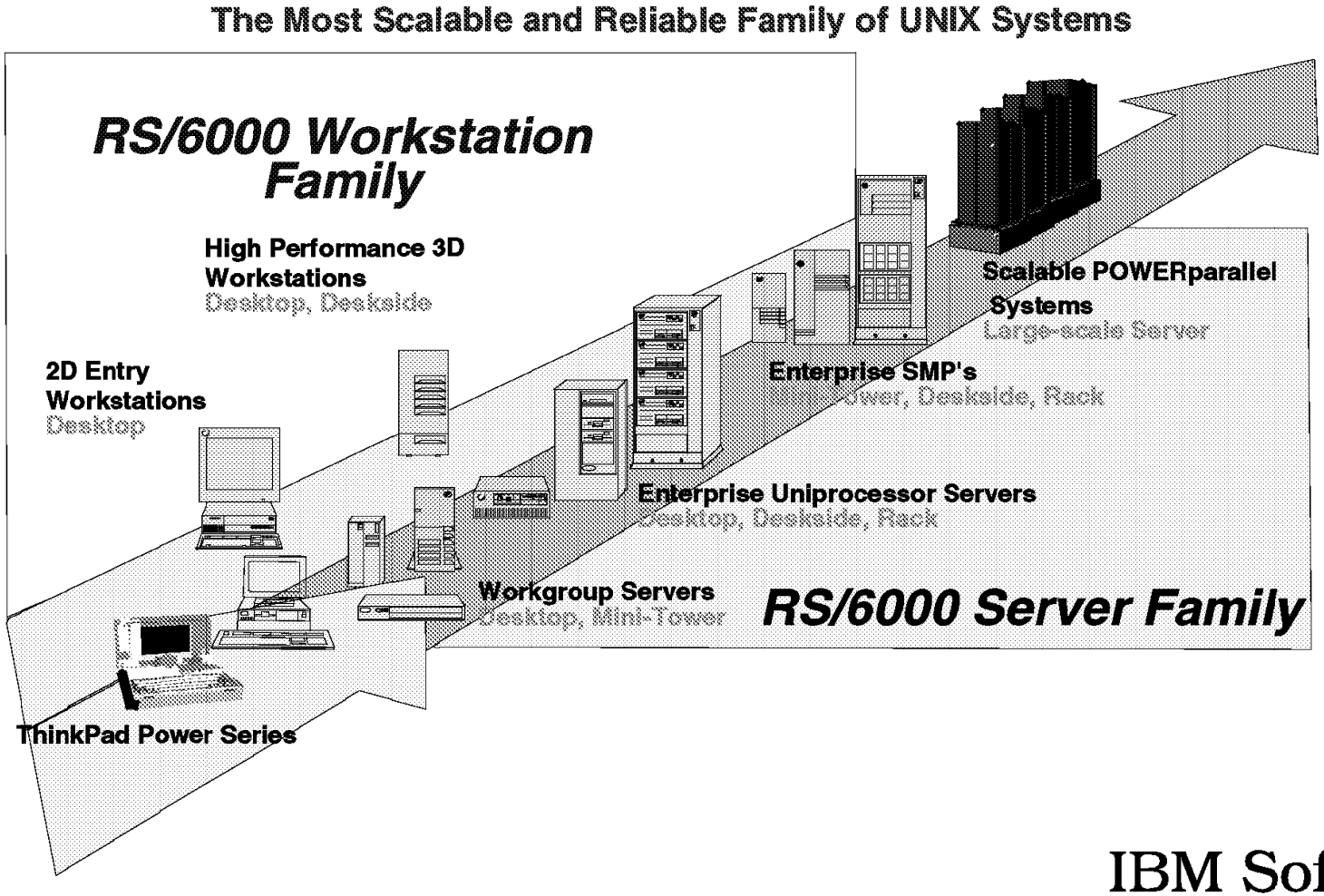
RS/6000 Family



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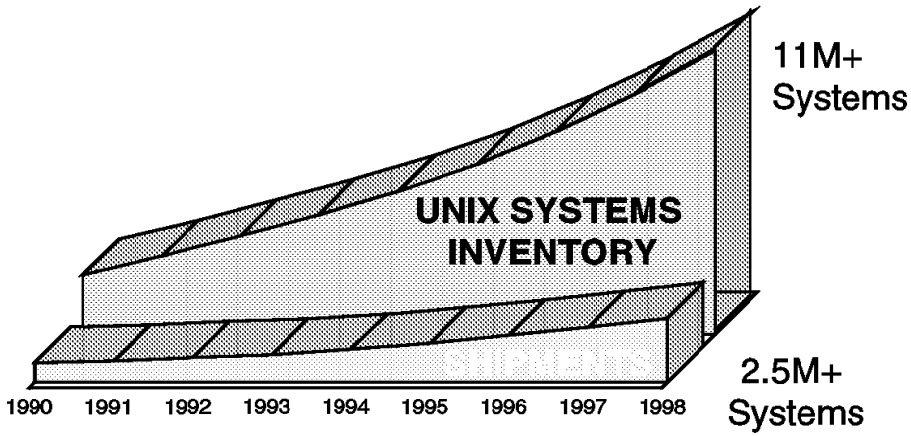
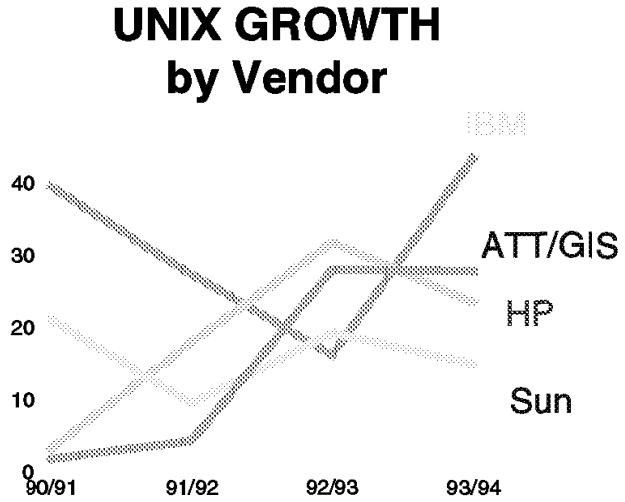
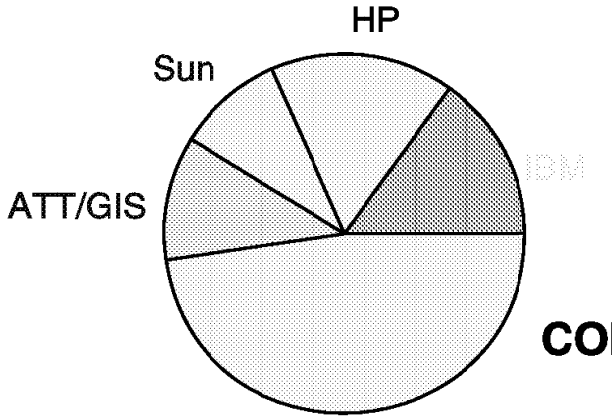
RS/6000 and AIX

UNIX MARKET GROWTH



CGR 1993 - 1998 18+%





COMMERCIAL UNIX SHARE

Source: IDC

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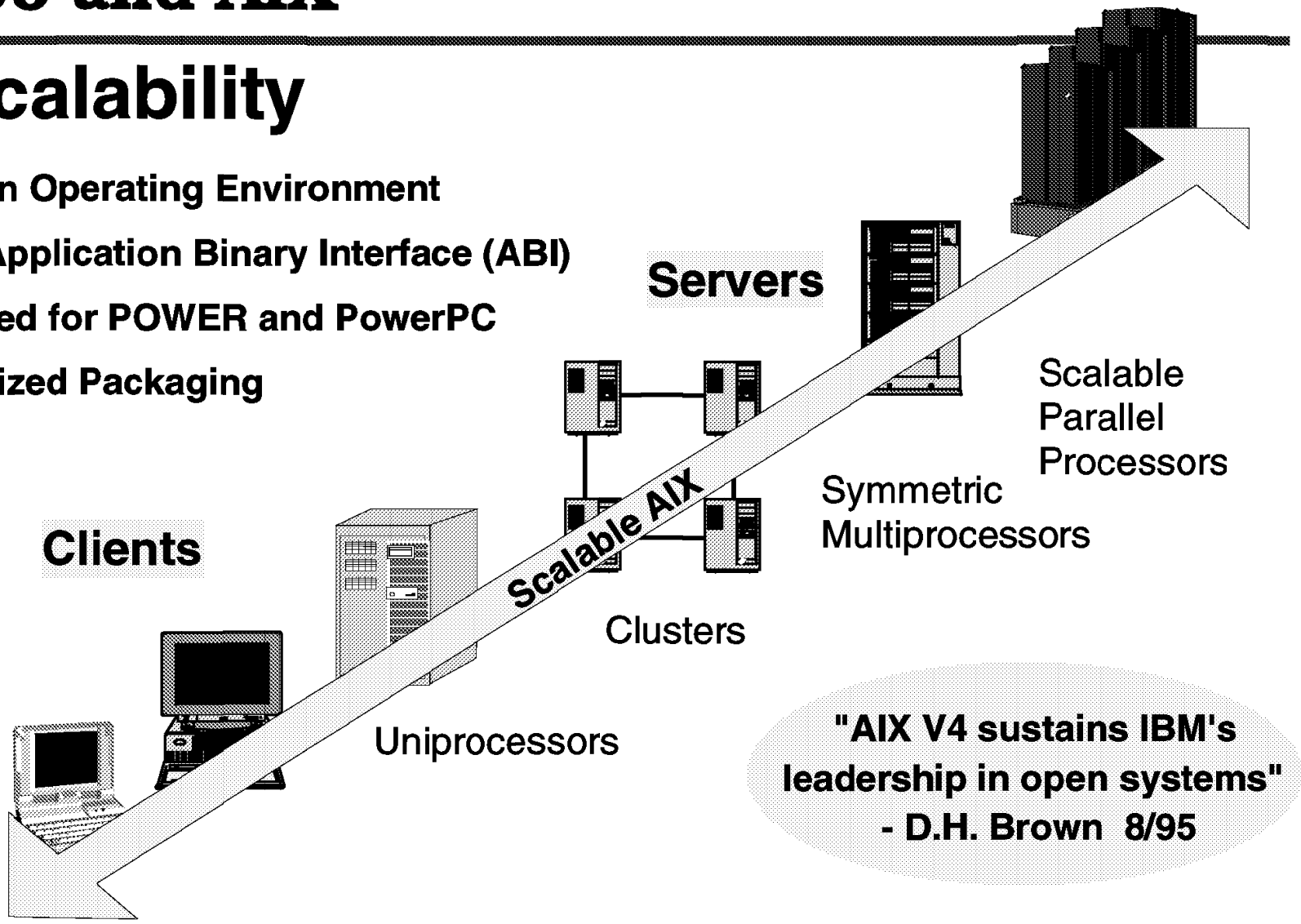
AIX Scalability

- Common Operating Environment
- Single Application Binary Interface (ABI)
- Optimized for POWER and PowerPC
- Customized Packaging



"AIX V4 sustains IBM's leadership in open systems" - D.H. Brown 8/95

IBM Software

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AIX: The Enhanced UNIX

Standards:

- Unix / XPGA4 branded
- Comprehensive networking protocols
- Distributed services
- Industry device support

Industrial Strength

- Management architecture
- Advanced kernel
- High availability

Internalization

- Broad Language support
- Bi-directional
- Dynamically configurable

High Performance

- Optimized Compliers
- Disk striping
- Memory mapping

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RS/6000 and AIX

AIX = Robust Security

- User Authentication
- Password complexity
- User/port access controls
- ACL's
- Auditing
- Trusted path
- System integrity

AIX/6000 is designed to meet the National Computer Security Center (NCSC) C2 criteria, as defined by the US Department of Defense standards.

IBM Software

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