

70 COLOR MONITORS REVIEWED

JANUARY 1994

BYTE

THE WORLDWIDE COMPUTING AUTHORITY

**BYTE Awards: The Best
Products of 1993**

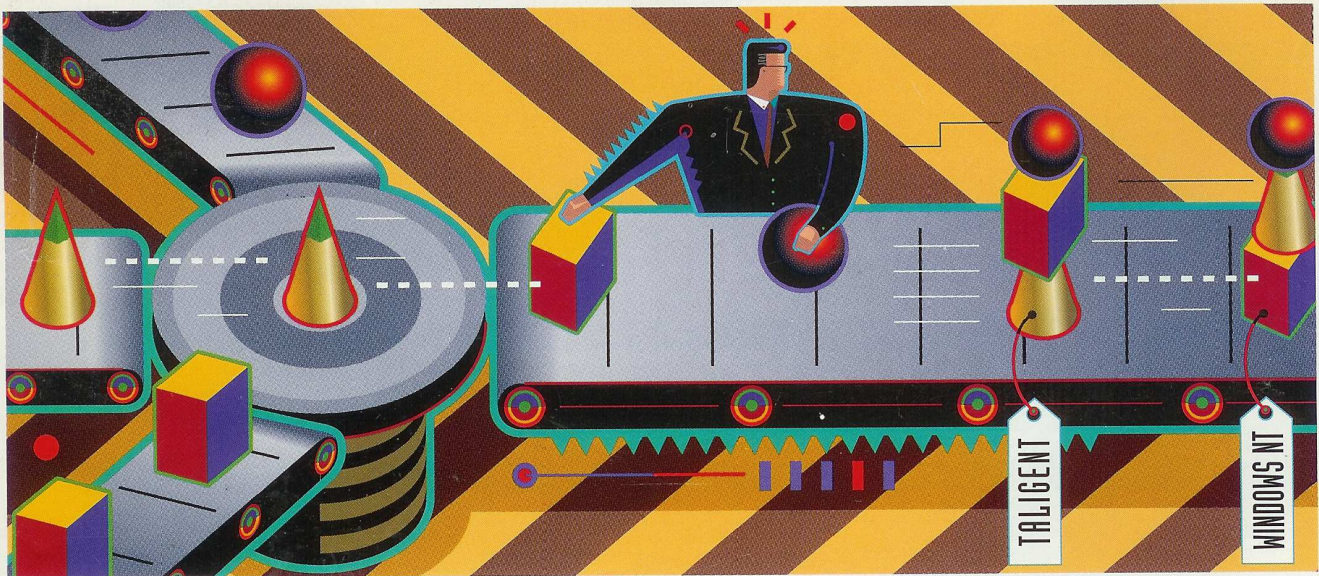
**Chicago: Windows 4.0
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Apple's Mac Does Windows

SPECIAL REPORT

ADVANCED OPERATING SYSTEMS

**A look inside the next generation from IBM, Apple,
Microsoft, Novell/USL, Sun, Next, and Taligent**



PLUS

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- **4 Cross-Platform Toolkits Reviewed** PAGE 172



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**The Macintosh at 10:
How It Changed Computing**

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Is it safe?

**Data compression can double
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The Data Highway



**Technology, corporate investment,
and government policy will
shape the data highway.
Here's the way it should be built.**

STATE OF THE ART

ADVANCES IN MASS STORAGE

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Office Suites from Borland, Lotus, and Microsoft PAGE 120

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57 HIGH-POWERED SYSTEMS REVIEWED

APRIL 1994

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THE MAGAZINE OF TECHNOLOGY INTEGRATION

Pournelle's Product Awards

Object-Oriented Databases
Come of Age

A Nifty Multiprotocol Print
Server for Ethernet LANs

First PowerPCs

**Apple's Power Macintosh and
IBM's Power Personal Systems**

EXCLUSIVE

**IBM's PowerPC
product plans,
plus Power Mac
vs. Pentium
benchmark results**

SPECIAL REPORT

**CPU Wars:
Should you move
from CISC to RISC?**

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Intel pushes the 80x86 envelope



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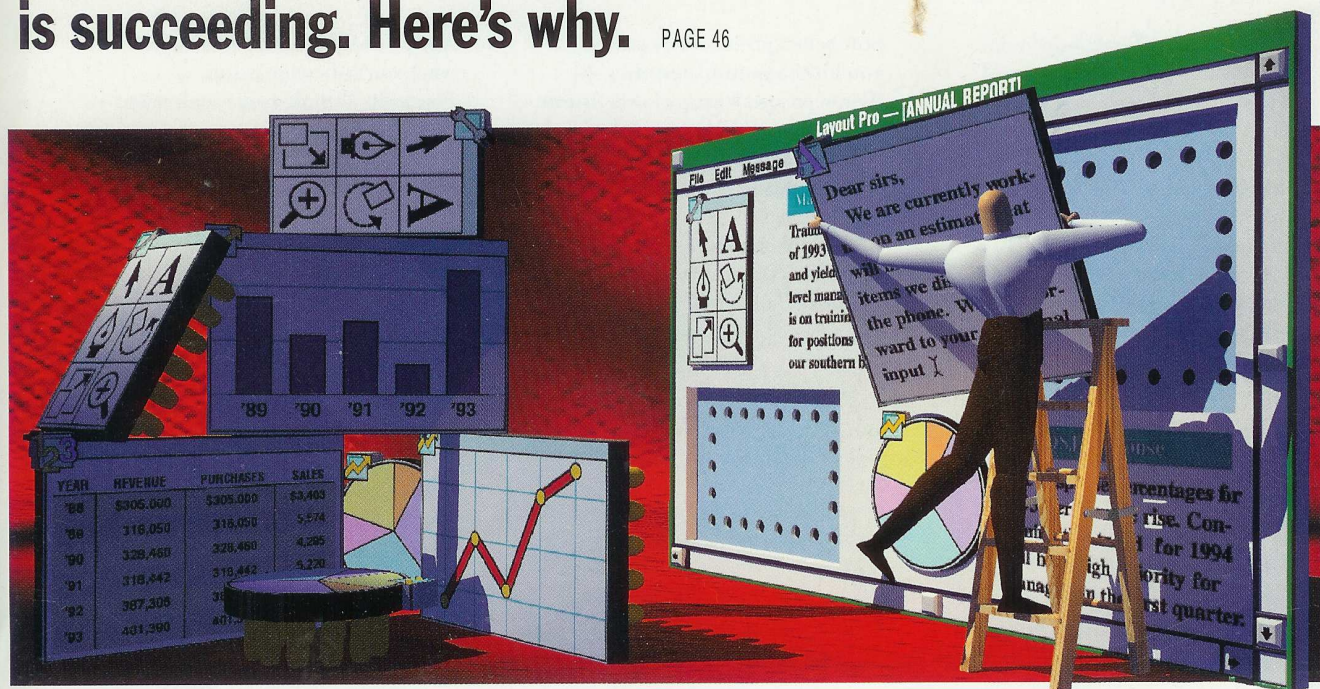
**Graphical Front Ends Ease
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ComponentWare

Object-oriented computing has failed. But component software, such as Visual Basic's custom controls, is succeeding. Here's why. PAGE 46



PLUS

- **Wireless Communications Gets Real**
- **Lotus Mail vs. Microsoft Mail**



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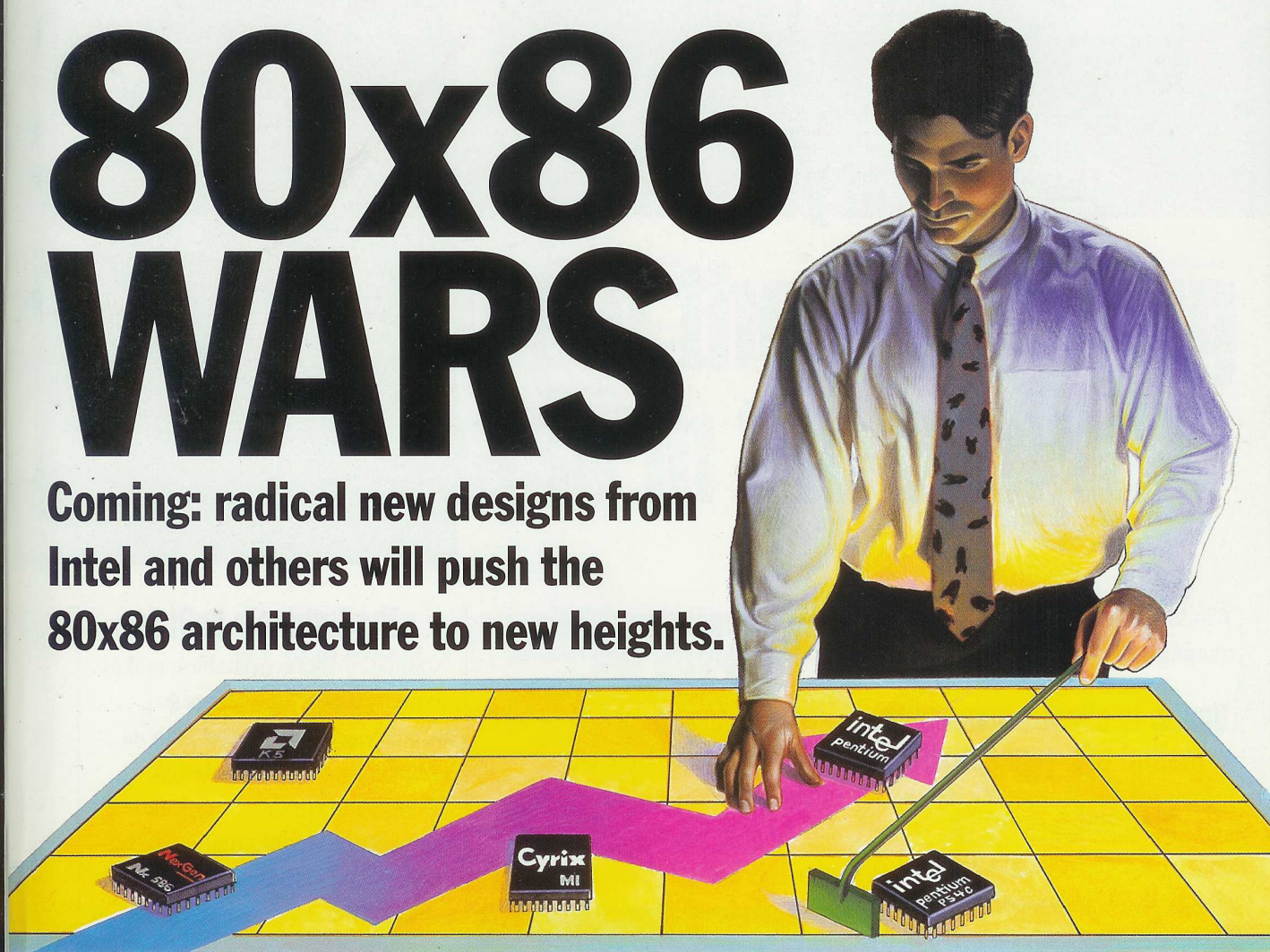
**6 Cross-Platform Group
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**An Easier Way To Develop
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**Coming: radical new designs from
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Finally: dBase for Windows

PC Telephony

**Phones marry
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new killer
applications
arrive.**



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- **How Lockheed Handles Engineering Documents** PAGE 62
- **A Taligent Update**
- **What's Ahead for Work-Flow Tools** PAGE 100



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Apple's Newest PowerBooks Reviewed PAGE 143

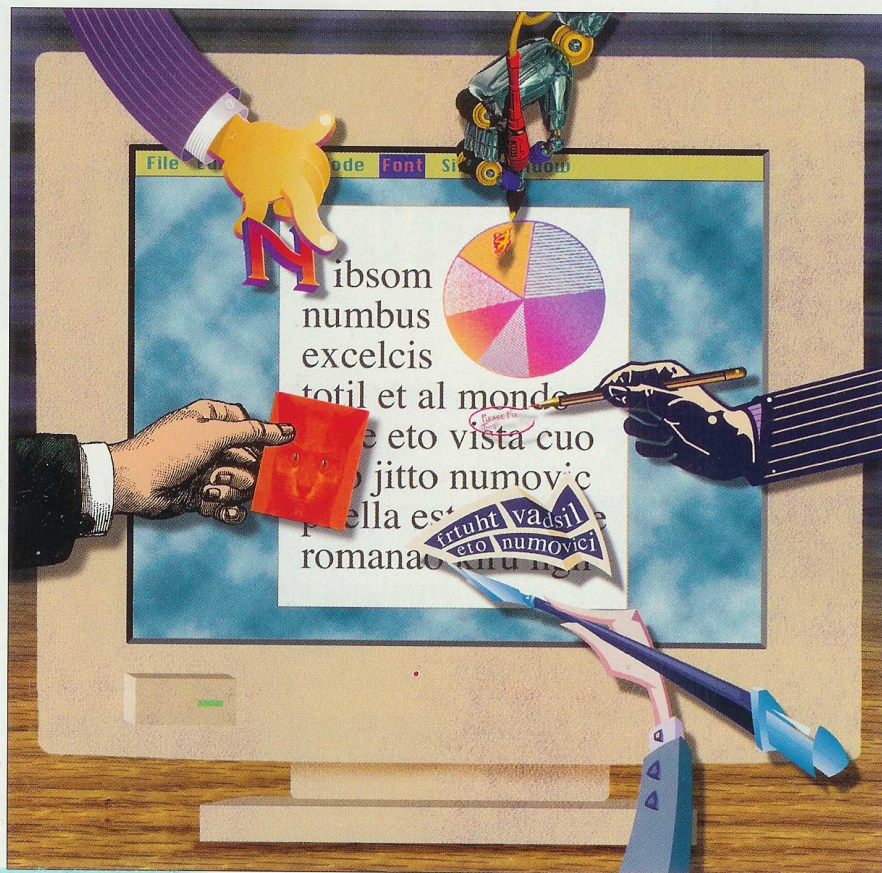
How to Fine-Tune Your LANtastic Network PAGE 55

Anti-Virus NLMs Reviewed

The New Document

It's radically changing the way we work, and how we use and manage information.

PAGE 90



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PA-RISC 7200: RISC With A Twist PAGE 108



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**Remote-Control Programs for
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**Get Ready, Here Comes
Object-Oriented COBOL**

THE MAGAZINE OF TECHNOLOGY INTEGRATION

Hassle-Free PCs

**New Plug and Play
standards
promise to
make system
expansion
painless.
Getting there,
however,
will take time.**



PLUS

CHICAGO UPDATE PAGE 193

WHY IBM SHOULD LICENSE WIN32



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Watcom C/C++
Gets a New Face

Unix at 25

Add Shared Fax Capability
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PAGE 169



Smart Networks

AT&T and IBM are working on a new generation of intelligent networks using agent-based technology.



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- Porting Unix Programs to Windows NT PAGE 203
- DEC'S NEW ALPHA:
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SPECIAL REPORT: EXPLORING CHICAGO AND DAYTONA



**10 Internet Guides
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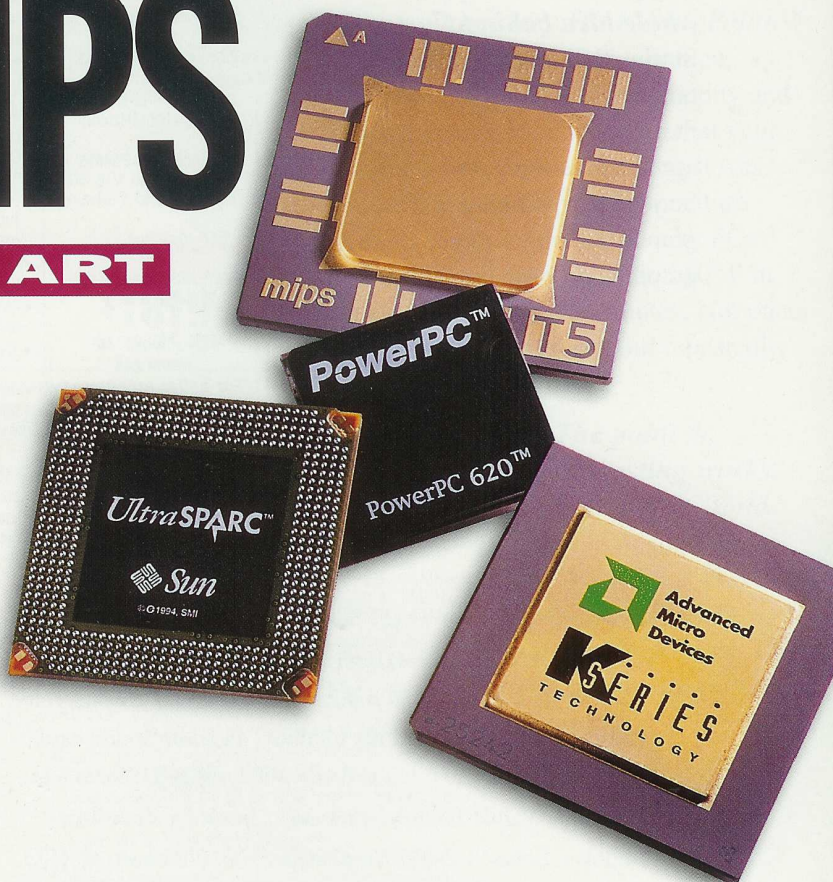
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4 HOT NEW 4 CHIPS

STATE OF THE ART

**Awesome new
microprocessors
from AMD,
IBM/Motorola,
Mips, and Sun**



LAB REPORT

92 Printers Tested and Compared

PLUS

The Promise of PCMCIA



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DECEMBER 1994



Reviewed: 4 Peer
Operating Systems

Great Holiday Gifts PAGE 34

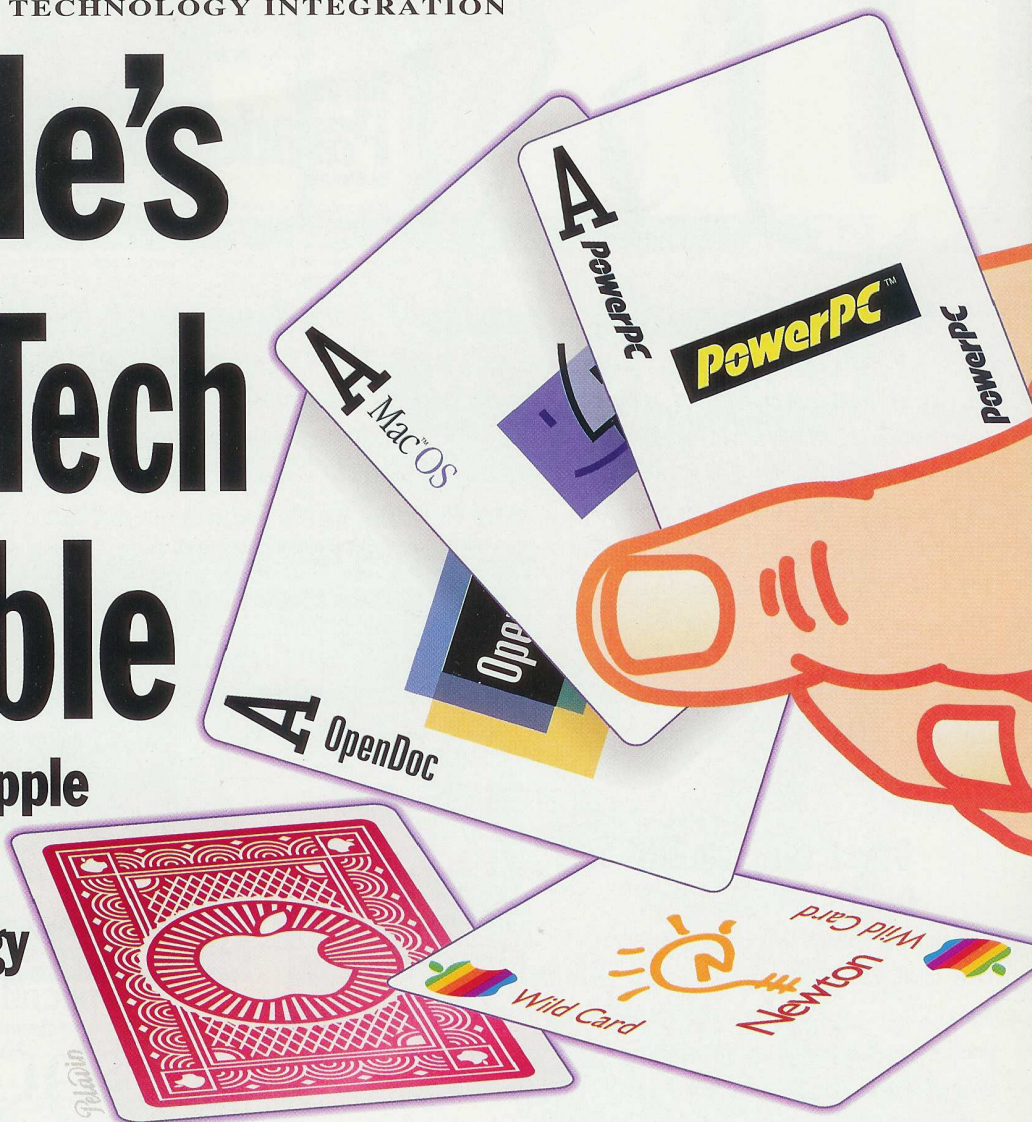
New Color Laser Printers
from HP, QMS, and Xerox

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THE MAGAZINE OF TECHNOLOGY INTEGRATION

Apple's High-Tech Gamble

Once again, Apple
is betting on
new technology
to transform
its future



PLUS

- How Andersen Consulting Trains Its Staff PAGE 74
- (Mis)using Network Bandwidth



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