NetWinder™

NetWinder™

The All-In-One Internet Appliance

www.rebel.com/netwinder

Start   End

NetWinder™

Big Solution. Small Package.

REBEL.COM

- $60 million company serving global technology companies
- High-demand, high-availability computing solutions
- Leading the delivery of Linux solutions a busy world
- Experts in UNIX/Windows NT/HTTP interoperability
- OEM of UNIX, Windows NT, SPARC and Linux systems
- VAR for leading technology providers

Rebel•com *inc.*

TECHNOLOGY WITH ATTITUDE

Home   End

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Big Solution. Small Package.

LINUX

- legendary stability and economy of design
- Linux ownership of the server market is expanding exponentially
- installation base of 1000s in 1993 to over 10 million today

Looking for reduced cost of ownership and dramatic improvement in reliability?

Think Linux.
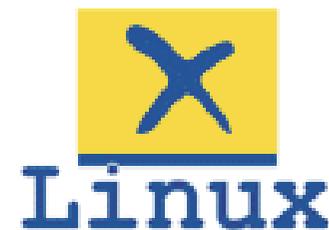
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## NETWINDER OFFICE SERVER

Does It All

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Linux

NetWinder

Offices to 100 Users

Internet Service Providers
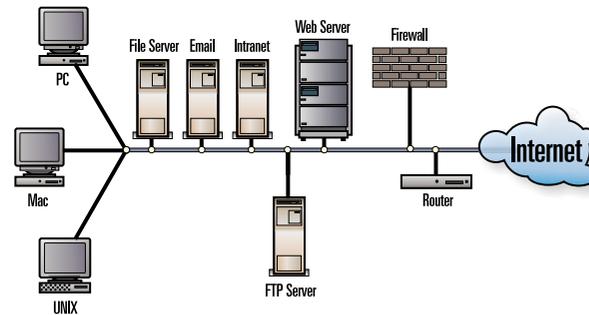
Without NetWinder Office Server: Needless Complexity
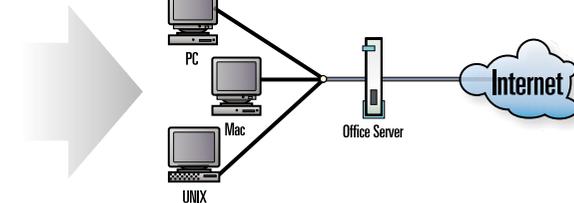
With NetWinder Office Server: Simplicity and Performance

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OFFICES TO 100 USERS

Does everything a big office server does, except cost a lot

- ready to run, right out of the box
- supports up to 100 users simultaneously
- ultra-low15 watts power consumption
- laptop dimensions
- speaks Windows, Macintosh and UNIX
- totally reliable Linux operating system

Officer Server Specifications

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Linux

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LOG ON!

Internet at every desk

- delivers the World Wide Web to everyone in the office
- just one telephone
- just one IP address
  - web caching speeds up Internet access
  - supports dial-up, cable or DSL modem
  - supports ISDN

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MAIL!

E-mail at every desk

- send and receive e-mail inside the office and over the Internet
- automatic e-mail checking
    - industry-standard POP3 and IMAP4 e-mail protocols
    - supports Microsoft Outlook, Netscape Communicator and other familiar software

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PUBLISH!

Host your own web site

- take control of your web site
- publish your own internal (Intranet) web pages to facilitate information sharing
- publish your own external (Internet) web pages to communicate with clients
    - web authoring software included
    - easy-to-use user interface

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PROTECT!

The ultimate firewall for your network

- ◼ replaces router and firewall
  - ◼ network access translation (NAT) firewall filters Internet traffic
  - ◼ port forwarding
  - ◼ virtual private networking (VPN) connects multiple remote servers securely

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Linux

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Offices to 100 Users

Internet

E-mail

Web Hosting

Firewall

Remote Access

File Serving

Print Serving

Network Administration

Internet Service Providers

Home   End

CALL HOME!

Secure remote access for workers on the road

- remote access via Internet with optional VS-Client
- access all your files from outside the office
- keep up to date and download data from your laptop

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SHARE!

Take control of data with cross-platform file sharing and transfer

- organize data easily
- improved communication and data management
- meet electronically with public/private threaded discussion groups, even outside the office
  - built-in indexing and searching software
  - quick document location using keyword searches
  - compatible with Windows, Macintosh and UNIX systems

NetWinder™

Big Solution. Small Package.

PRINT!

Say goodbye to print-sharing headaches

- streamlines access to network printer
- built-in drivers for hundreds of printers

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CONTROL!

Administer the network via a web browser from any computer

- ◾ add or delete users
- ◾ assign passwords and access control rights
- ◾ automatic logging and reporting
    - ◼ uptime, memory total/used, swap total/used, load averages
    - ◼ number of TCP and UDP connections
    - ◼ log files, web throughput and more

NetWinder™

Big Solution. Small Package.

PAY LESS! GET MORE!

Ready to run, right out of the box

- laptop-sized compact system has very small footprint
- industrial-level rackmount
    - one or two microservers per unit
    - up to 80 RM units per rack, 40 RM on each side
    - up to 160 separate microservers in one rack
    - hot swappable

NetWinder Office Server Specifications

Processor	StrongARM SA-110, 275 MHz delivering 250 MIPS
Memory	32, 64 or 128 MB options
Flash Memory	1 MB
Hard Drive	2, 4, 6 or 8 GB options
Connectivity	Two Ethernet connections (10BaseT and 10/100 BaseT), EPP/ECP port, serial port
External Options	Parallel port support for CD-ROM, Iomega Zip 100 and the Imation LS 120
Keyboard and Mouse	PS2 compatible keyboard and 3-button mouse (PS2)
Video	2 MB video, VGA, SVGA, XVGA
Physical Dimensions	2.0 x 9.5 x 6.0 inches
Max. Power Consumption	15 watts
Power Supply	External DC adapter 110-220 V-AC, 60 Hz - 12 V-DC at 1.5 A
Software	NetWinder Linux Distribution featuring: Linux ® 2.2.9 operating system; Apache 1.3.6, HTTP/1.1 compliant; Samba; AppleShare®

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INTERNET SERVICE PROVIDERS

Take the ISP/client relationship to a new level

For web hosting and development

- attractive price tag and low cost of ownership
- leasing available
- install in your industrial rack or at client's site
- compatible with familiar software
- Windows, Macintosh, UNIX interoperability
- absolutely plug and play
- compact or rackmount format

Officer Server Specifications

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PRICE POINT

More economical than traditional UNIX or Windows NT servers

- increase revenue per client and quality of service
- full lease financing ensures capital costs are minimal and profits maximized
  - build on-site NetWinder into your proposals
  - dedicate a NetWinder to individual clients very economically
  - one NetWinder can handle multiple sites from your rack

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Linux

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Offices to 100 Users

Internet Service Providers

Return On Investment

Remote Management

Ultimate Office Server

Value-Added Opportunities

Development Tools

REMOTE ADMINISTRATION

Either ISP or client can manage and monitor remotely

- monitor via web browser interface from any computer or remotely
- add or delete users
- assign passwords and access control rights without additional software
- automatic logging and reporting
  - uptime
  - memory total/used
  - hswap total/used
  - load averages
  - number of TCP and UDP connections
  - log files
  - web throughput
  - disk usage across system

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UNIQUE SALES OPPORTUNITY

NetWinder is the ultimate office server appliance

- offers your clients better functions than any other microserver
- Internet/Web access at every desk from one phone line and IP address
- Internet and internal e-mail at every desk with automatic e-mail checking
- NAT firewall
- file and print serving

Home   End

NetWinder™

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BUILDING RELATIONSHIPS

Open the door to improved client service and revenue

- while-you-wait activation and Web hosting services
- reduced server administration and maintenance
- simple and easy configuration process
- use remote management feature to offer value-added services:
  - remote monitoring to alert client when problems are detected
  - remote backup of software, files, e-mail, user accout information and threaded discussions at your site
  - remote and automated software upgrades/updates such as security and browser software

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ALL THE TOOLS

A seamless and totally reliable development environment

- Linux operating system and Apache web server
- virtual Web hosting software
  - multiple IP support
  - virtual domains
  - virtual FTP support
- supports HTTP/1.1 CGIr
- 10BaseT and 10/100BaseT Ethernet connectivity
- complete Web development tool kit
  - Perl scripting language
  - C and C++ compilers
  - editors, header files, libraries and linkers

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