

# NetWinder™



## NetWinder™

*The All-In-One Internet Appliance*



[www.rebel.com/netwinder](http://www.rebel.com/netwinder)

Start

End



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*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

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[Linux](#)

[NetWinder](#)

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TECHNOLOGY WITH ATTITUDE

Home

End



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## 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

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---

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

*Think Linux.*



Home

End





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## NETWINDER OFFICE SERVER

**Does It All**

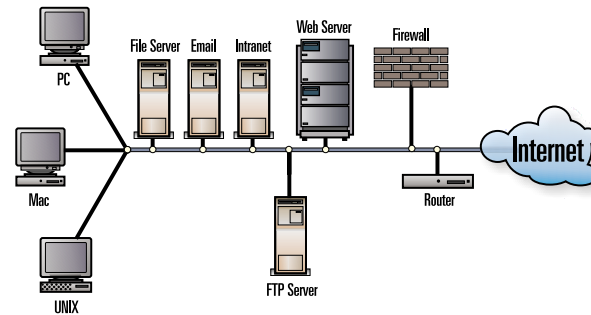
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Linux

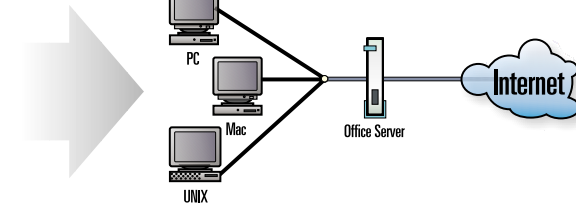
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Offices to 100 Users

Internet Service Providers



**Without NetWinder Office Server: Needless Complexity**



**With NetWinder Office Server: Simplicity and Performance**

Home

End



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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-low 15 watts power consumption
- laptop dimensions
- speaks Windows, Macintosh and UNIX
- totally reliable Linux operating system

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**Linux**

---

**NetWinder**

---

**Offices to 100 Users**

---

**Internet**

---

**E-mail**

---

**Web Hosting**

---

**Firewall**

---

**File Serving**

---

**Print Serving**

---

**Remote Access**

---

**Internet Service Providers**

---

## Officer Server Specifications

Home

End



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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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---

**NetWinder**

---

**Offices to 100 Users**

---

**Internet**

---

**E-mail**

---

**Web Hosting**

---

**Firewall**

---

**Remote Access**

---

**File Serving**

---

**Print Serving**

---

**Network Administration**

---

Internet Service Providers

Home

End



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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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---

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---

**NetWinder**

---

**Offices to 100 Users**

---

**Internet**

---

**E-mail**

---

**Web Hosting**

---

**Firewall**

---

**Remote Access**

---

**File Serving**

---

**Print Serving**

---

**Network Administration**

---

**Internet Service Providers**

---

Home

End



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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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---

**NetWinder**

---

#### Offices to 100 Users

---

[Internet](#)

---

[E-mail](#)

---

[Web Hosting](#)

---

[Firewall](#)

---

[Remote Access](#)

---

[File Serving](#)

---

[Print Serving](#)

---

[Network Administration](#)

---

#### Internet Service Providers

Home

End





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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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---

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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



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## 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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---

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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



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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

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---

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---

**NetWinder**

---

**Offices to 100 Users**

---

**Internet**

---

**E-mail**

---

**Web Hosting**

---

**Firewall**

---

**Remote Access**

---

**File Serving**

---

**Print Serving**

---

**Network Administration**

---

**Internet Service Providers**

Home

End



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**PRINT!**

**Say goodbye to print-sharing headaches**

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

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---

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---

**NetWinder**

---

**Offices to 100 Users**

---

**Internet**

---

**E-mail**

---

**Web Hosting**

---

**Firewall**

---

**Remote Access**

---

**File Serving**

---

**Print Serving**

---

**Network Administration**

---

**Internet Service Providers**

---

Home

End





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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

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---

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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



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**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**

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

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**NetWinder**

**Offices to 100 Users**

[Internet](#)

[E-mail](#)

[Web Hosting](#)

[Firewall](#)

[File Serving](#)

[Print Serving](#)

[Remote Access](#)

[Network Administration](#)

**Internet Service Providers**

Home

End



# NetWinder™

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## INTERNET SERVICE PROVIDERS

Take the ISP/client relationship to a new level

For web hosting and development

[Rebel.com](#)

[Linux](#)

[NetWinder](#)

[Offices to 100 Users](#)

[Internet Service Providers](#)

[Return On Investment](#)

[Remote Management](#)

[Ultimate Office Server](#)

[Value-Added Opportunities](#)

[Development Tools](#)

- 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](#)

[Home](#)

[End](#)



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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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---

**NetWinder**

---

**Offices to 100 Users**

---

**Internet Service Providers**

---

**Return On Investment**

---

**Remote Management**

---

**Ultimate Office Server**

---

**Value-Added Opportunities**

---

**Development Tools**

---

Home

End





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## REMOTE ADMINISTRATION

Either ISP or client can manage and monitor remotely

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**Internet Service Providers**

**Return On Investment**

**Remote Management**

**Ultimate Office Server**

**Value-Added Opportunities**

**Development Tools**

- 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

Home

End



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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

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---

**NetWinder**

---

**Offices to 100 Users**

---

**Internet Service Providers**

---

**Return On Investment**

---

**Remote Management**

---

**Ultimate Office Server**

---

**Value-Added Opportunities**

---

**Development Tools**

---

Home

End



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## BUILDING RELATIONSHIPS

Open the door to improved client service and revenue

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---

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---

**NetWinder**

---

**Offices to 100 Users**

---

**Internet Service Providers**

---

**Return On Investment**

---

**Remote Management**

---

**Ultimate Office Server**

---

**Value-Added Opportunities**

---

**Development Tools**

---

- 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 account information and threaded discussions at your site
  - remote and automated software upgrades/updates such as security and browser software

Home

End



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## ALL THE TOOLS

**A seamless and totally reliable development environment**

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---

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---

**Offices to 100 Users**

---

**Internet Service Providers**

---

**Return On Investment**

---

**Remote Management**

---

**Ultimate Office Server**

---

**Value-Added Opportunities**

---

**Development Tools**

---

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

Home

End





# NetWinder™

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NetWinder

Offices to 100 Users

Internet Service Providers



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Home

End