

*The easy, all-in-one Internet server for small business*



## Whistle InterJet II

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### Highlights

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#### **Fully functional Internet server**

At the heart of the new IBM Small Business WebConnections™ offering is the award-winning Whistle InterJet® II<sup>1</sup>. This powerful, yet simple-to-install-and-use server comes fully configured with the features you need for a one-stop solution. Now it's easy to take advantage of networking and Web technologies to grow and sustain your business.

#### **Business-class e-mail**

The InterJet II receives all e-mail sent to your domain name, and delivers it to your employee's individual mailbox over your internal network. Its comprehensive features include spam blocking, which helps filter unsolicited e-mail, and the ability to create mailing lists. Users can set automatic vacation replies and mail-forwarding and access their e-mail from outside the office.

#### **Internet access for your employees**

The InterJet II connects your whole office to the Internet (up to 100 users) through a single connection and supports your employees' use of any of the most popular Web browsers. A variety of features is available to help manage your company's use of the Internet, including the ability to control access time and produce usage reports. Web-site blocking, a feature that

helps limit your liability by keeping inappropriate content out of the office, uses the industry-leading CyberPatrol CyberNOT list, which is automatically updated weekly.

#### **Web server**

The InterJet II provides both an external (Internet) and internal (intranet) Web server. Web sites can be created using any Web-publishing software and simply copied into the appropriate folder on the InterJet II (easy drag-and-drop publishing). Your external company Web site is automatically mirrored to a high-speed, offsite Web-hosting facility<sup>2</sup>.

#### **Firewall security**

The InterJet II firewall helps keep your internal network resources hidden from the outside and is preconfigured for your peace of mind.

#### **File sharing**

The InterJet II provides a central location to store and exchange files with others on your internal network, with support for both PC and Macintosh® users, and also creates an individual file space for each employee. It includes a File Transfer Protocol (FTP) server for sharing large files with customers and suppliers (recommended with full-time connection, e.g., DSL).

#### **Secure remote access to your network**

This feature<sup>2</sup> enables your employees outside the office to use the Internet to retrieve e-mail and files, to share documents and use all the capabilities of your internal network, all with security features to help you protect your data.

#### **Easy administration**

The InterJet II is designed to be administered by an employee with only basic computing knowledge. It has an easy graphical interface that is accessed via a Web browser. New employees can be given e-mail and Internet access with just a few mouse clicks, and there is simple, easy-to-follow online help.



## Whistle InterJet II Technical Specifications

### Client software included

**Netscape Communicator:** Unlimited user license for Netscape® Communicator 4.5 for Windows® 95, Windows 98 and Macintosh (includes a browser, a built-in POP3 mail client, and Web publishing tools)

**Xitami FTP client:** FTP server software for Windows

### WhistleWare system software

**E-mail server:** Compatible with any POP3 or IMAP e-mail client software; Remote e-mail access requires an e-mail client that supports APOP authentication

**Web server:** Apache HTTP Web server; does not support custom CGIs or FrontPage extensions

**Proxy caching server:** Caches up to 100MB of Web pages

**Router—IP routing:** Dial-up networking using industry-standard PPP protocol

**Firewall:** Preconfigured and hardware-enabled to provide separate networks for internal office machines and externally accessible services; comprehensive security mechanism including split DNS, packet filtering, Network Address Translation, and data partitioning; supports service redirection, enabling another server inside the firewall to provide external services, such as Web or FTP

**File server:** Drag-and-drop file sharing between Windows 95 and 98, Windows NT®, Windows for Workgroups and Macintosh OS; shared dropbox plus individual file space for each employee

**FTP server:** Both internal and external FTP server; supports standard FTP protocol

**Secure Remote Access:** Simultaneous LAN access provided for up to 10 remote users; Uses Microsoft® Point-to-Point Tunneling Protocol (PPTP); remote users can access files on all network devices running Internet Protocol (IP). (Some Macintosh or Novell servers may not be running IP.)

**Backup:** Can be scheduled to regularly back up InterJet II configuration and user data either to local InterJet II hard disk drive, or across the LAN using FTP; backing up across LAN requires FTP server software on computer receiving back-up files; FTP server for Windows 95 and 98 is supplied; backup of a Macintosh on your LAN requires third-party FTP server software

**Networking services:** Fully integrated DNS and DHCP services

**Operating system:** Embedded operating system based on FreeBSD UNIX®

### Installation and setup

**Auto-configuration:** After entry of appropriate telephone number and 24-digit registration ID, InterJet II automatically dials IBM, downloads configuration information and configures itself

**Client configuration:** CD-ROM provided with appropriate client software; automatic client configuration for Windows 95 and 98; Configures client TCP/IP settings; loads Netscape Communicator and configures with correct e-mail settings

### Hardware

**Connectivity:** Built-in 56K analog modem and ISDN<sup>3</sup> adapter; optional external DSL bridge attaches to second Ethernet port

**LCD panel and keypad:** For easy setup and troubleshooting

**Power management system:** Controlled shutdown helps protect data integrity during a power outage

**Ports:** Dual 10/100BASET Ethernet ports

**Processor:** x86 compatible 233MHz<sup>4</sup> processor

**Hard disk drive:** 6.4GB<sup>5</sup> IDE hard disk drive with Ultra-DMA capability

**RAM:** 32MB PC-100 SDRAM

### System and network requirements

**Network:** Requires peer-to-peer or client/server Ethernet network running 10BASET or 100BASET; needs hub to connect to InterJet II

**Administration and initial setup:** Minimum one Windows 95 or Windows 98 computer able to run Netscape Navigator 4.5 or later, or Microsoft Internet Explorer 4.0 or later

**Client computers<sup>6</sup>:** Windows 95, Windows 98, Windows NT or Macintosh OS 7.0 or later

**Remote e-mail:** Requires e-mail client that supports APOP or Microsoft Secure Password Authentication

**Secure Remote Access:** Remote computer requires individual dial-up ISP account and PPTP client software (PPTP client software included with Windows 98 and is a free upgrade to Windows 95<sup>7</sup>); Remote Macintosh computers require third-party PPTP client software (we recommend TunnelBuilder from NTS)

## Need more information?

1 888 IBM-5800

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- <sup>1</sup> Manufactured for IBM by Whistle Communications, an IBM Company.
- <sup>2</sup> Available with Gold and Platinum Packages.
- <sup>3</sup> With 2 B channel ISDN both connections may not be able to be linked during every session.
- <sup>4</sup> MHz only measures internal clock speed, not application performance. Many factors affect application performance.
- <sup>5</sup> GB equals one billion bytes when referring to hard disk drive capacity.
- <sup>6</sup> Not included in this offering.
- <sup>7</sup> Free at time of publication of this document.



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