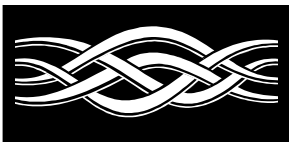Microsoft®
BackOffice™

Microsoft®

Microsoft®
Internet
Information Server™

Web Server for Windows NT Server

Product Overview

Microsoft Internet Information Server (IIS), the only Web server integrated into Windows NT Server, is the most powerful platform for a new generation of Web applications.

The easiest way to create your internal corporate Web

- **Quickest way to get started.** Graphical setup installs and runs all services (Web, FTP, Gopher) on a Windows NT™ Server operating system in less than five minutes with minimal system resource requirements—allowing you to create powerful Web servers on existing hardware almost instantly.

- **Publish existing files immediately:** Only Internet Information Server's "Virtual Directories" and "Directory Browsing" allows you to immediately and securely publish existing files from Windows NT and Novell® NetWare® file servers, thereby turning your local area network into a corporate Web.

- **Easiest to manage:** The only Web server that allows you to monitor, log, and give new users access to valuable network resources like HTML pages, shared files and printers, corporate databases, and legacy systems all with one mouse click. The Internet Ser-

vice manager simplifies administration by displaying options graphically, helping to find all Internet Information Server servers on your network, and managing remote servers over the Internet. Site management and analysis are optimized by directly logging rich information to SQL Server for analysis. Performance Monitor measures Internet events real-time, and allows review for comparison, analysis, and capacity planning. An simple network management protocol (SNMP) agent is included for reporting to a management console.

- **Free browsers included:** Internet Information Server includes the best browser for your corporate end users— at no additional cost. Microsoft Internet Explorer, the browser that unlocks the potential of the Internet—for Windows®, Windows® 95, and Windows NT operating systems is included for your internal users.

- **World-class support by Microsoft and its partners:** Microsoft Product Support Services and our authorized support partners offer the best array of 7x24 and

multinational support for your Internet

The most powerful platform for a new generation of Web applications.

Information Server-based platform. Thousands of Solution Provider Internet Specialists around the world are ready to assist your installation, making Internet Information Server the best choice for your Web-based solutions.

• **Grows with you:**
Scalability and portability are delivered from the ability of Windows NT Server to run on thousands of standard hardware platforms, including single and multiprocessor servers using: Intel® 486, Pentium® and Pentium PRO, Digital Alpha, MIPS®, and PowerPC™. Internet Information Server offers the easiest growth path as performance requirements increase over time.

The most powerful Web server you can find anywhere

• **Fastest Web server:**
Optimized for performance, Internet Information Server takes advantage of the high performance architecture of Windows NT Server. Benchmark tests show IIS outperforms all other Windows NT Web Servers by at least 250%—even outrunning expensive UNIX solutions that require proprietary hardware.

• **Always available:**
Windows NT Server has protected memory and micro-kernel architecture which provides the most reliable platform so that your Web server will not crash. Advanced fault tolerance is built into Windows NT Server so your information is protected with disk mirroring, drive duplexing, and Raid 5.

• **Safest:**
Internet Information Server brings the power of the Windows NT Server directory services to the Internet by al-

lowing you to require user ID's and passwords to access "privileged" areas of your web site. Internet Information Server has integration with the Windows NT Server security model that makes it the most secure Web server anywhere. According to the NCSC, "… it is virtually impossible through later add-ons to provide the kind of uniform treatment to *diverse system [security] resources that Windows NT provides.*"

• **Most secure:**
Built-in Secure Sockets Layer keeps your secure communications private by encrypting the conversation between Internet Information Server and all browsers that support SSL, including Microsoft Internet Explorer, NetScape® Navigator, and others.

• **Viewable by everyone:**
Internet Information Server is designed to work with all client browsers on any platform. Internet Information Server is optimized for Microsoft Internet Explorer with enhanced security and higher performance, but its speed of response and ease of management makes Internet Information Server the best server for other browsers running on Windows, Macintosh®, UNIX®, and other platforms.

• **Designed for Internet Service Providers:**
The Internet Information Server Virtual Server capability is the easiest way to host multiple sites securely. Internet Service Providers and Information Technology (IT) departments can more easily host multiple web sites on a single server. Virtual Servers are easy to manage through the graphical Internet Service Manager. This optimizes your customer's hardware investment and simplifies systems management without compromising secu-

rity.

Enables a new generation of Web applications

- **Fastest Web application platform:**
  The Internet Server API executes Web applications up to five times faster than other methods, giving customers the best response from their server.
- **Powerful Internet solutions:**
  The Internet Server API (ISAPI) enables custom server extensions from a vast number of third party solutions vendors and your development team. Examples include: Customer Extensions, Site Management, and Business Solutions.

  Customer Extensions:
  ISAPI extensions to Internet Information Server make it the most powerful way to communicate with customers. Web pages can be created dynamically, and tailored to each user. Bulletin boards help provide forums for interaction between your customers and suppliers. User registration can help you track and understand who visits your site.

  Site Management:
  ISAPI solutions help you to quickly conduct in-depth analyses and understand which users are visiting your site and to help you to appreciate how to deliver the greatest value. Using ISAPI to optimize performance and integration, vendors are producing document management tools, thereby making Internet Information Server the easiest platform for publishing and changing your information. Automated content indexing and search facilities make Internet Information Server the easiest way to locate your valuable information.

  Business Solutions:
  Internet Information Server is the

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best platform for doing business on the Web with accounting applications, order entry solutions, and catalog data base applications, all based on the speed of the ISAPI.

• **Supports existing Internet standards:**

• Internet Information Server supports the industry-standard Common Gateway Interface (CGI) as well as Perl, which is the most common language for developing simple Web applications. Your Internet Information Server web site can leverage existing knowledge and tools available today, while serving as the best platform for high-impact solutions in the future.

• **Easiest integration with existing databases:**

The Internet Database Connector (IDC) is the easiest and fastest way to publish databases on the Internet. IDC connects to industry standard databases like Microsoft SQL Server (Internet Information Server includes SQL Server drivers), Access, ORACLE®, Informix®, SYBASE®, and other ODBC-compliant databases.

• **Internet access to BackOffice™:**

Internet Information Server extends the power of the Microsoft BackOffice family of products to the Internet. The integration with BackOffice and the solutions it offers gives you the easiest way to deliver commercial solutions on the Web to your customers.

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