

Microsoft® Internet Information Server Positioning Framework

Descriptor: The Web Server Designed for Windows NT Server

Product Positioning: 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	The most powerful Web server available	Enables a new generation of Web applications
<ul style="list-style-type: none">• Quickest way to get started: Graphical setup installs and runs all services (Web, FTP, and Gopher) on a Windows NT™ Server in under 10 minutes with minimal system resource requirements. IIS allows you to create powerful Web servers on existing hardware instantly.• Publish existing files immediately: Only IIS has “Virtual Directories” and “Directory Browsing” which allows you to immediately and securely publish existing files from Windows NT and Novell® NetWare® file servers, by turnin 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—with one mouse click. The Internet Service manager simplifies administration by displaying options graphically, helping you find all IIS 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 SNMP agent is included for reporting to a management console.• Free browsers included: IIS 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 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	<ul style="list-style-type: none">• Fastest Web server: Optimized for performance, IIS 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%. IIS even outruns 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: IIS brings the power of the Windows NT Server directory services to the Internet by allowing you to require user ID’s and passwords to access “privileged” areas of your Web site. IIS’s integration with the Windows NT Server security model makes it the most secure Web server anywhere. According to the NCSC, “... <i>it is virtually impossible through later add-ons to provide the kind of uniform treatment to diverse system [security] resources that Windows NT provides.</i>”• Most secure: Built-in Secure Sockets Layer (SSL) keeps your secure communications private by encrypting the conversation between IIS and all browsers that support SSL, including: Microsoft Internet Explorer, NetScape™ Navigator, and others.• Viewable by everyone: IIS is designed to work with all client browsers on any platform. IIS is optimized for Microsoft Internet Explorer with enhanced security and higher performance, but its speed of response and ease of management makes IIS the best server for other browsers	<ul style="list-style-type: none">• 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 your server.• Most powerful Internet solutions: The Internet Server API (ISAPI) enables custom server extensions from hundreds of third party solutions vendors and from your development team. Examples include Customer Extensions, Site Management, and Business Solutions. <i>Customer Extensions:</i> ISAPI extensions to IIS make it the most powerful way to communicate with your 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. <i>Site Management:</i> ISAPI solutions help you to quickly conduct in-depth analyses and understand which users are visiting your site and to appreciate how to deliver the greatest value. By using ISAPI to optimize performance and integration, vendors are producing document management tools, thus making IIS the easiest platform for publishing and changing your information. Automated content indexing and search facilities make IIS the easiest way to locate your valuable information. <i>Business Solutions:</i> IIS is the best platform for doing business on the Web with accounting applications, order entry solutions, and catalog data base applications, all based on the speed ISAPI.• Supports existing Internet standards: IIS supports the industry-standard Common Gateway Interface (CGI) as well as Perl, the most common language for developing simple Web applications. Your IIS web site can leverage existing knowledge and tools today, while serving as the best platform for high-impact solutions in the future.

<p>multinational support for your IIS-based platform. Thousands of Solution Provider Internet Specialists around the world are ready to assist your installation, making IIS the best choice for your Web-based solutions.</p> <ul style="list-style-type: none"> • Grows with you: Scalability and portability are delivered from ability of Winver's ability to run on thousands of standard hardware platforms, including single and multiprocessor servers using: Intel486®, Pentium® and Pentium PRO, Digital Alpha, MIPS®, and Power PC™. Windows NT Server oOffers theeasiest growth path as performance requirements increase over time. 	<p>running on Windows, Macintosh®, UNIX, and other platforms.</p> <ul style="list-style-type: none"> • Designed for Internet Service Providers: The IIS Virtual Server capability is the easiest way to host multiple sites securely. Internet Service Providers and 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 their hardware investment and simplifies systems management without compromising security. 	<ul style="list-style-type: none"> • Easiest integration with existing databases: The Internet Database Connector is the easiest and fastest way to publish databases on the Internet. IDC connects to industry standard databases like Microsoft SQL Server (IIS includes SQL Server drivers), Access, ORACLE®, Informix®, SYBASE®, and other ODBC-compliant databases. • Internet access to the BackOffice™: IIS extends the power of Microsoft BackOffice 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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