One easy answer for universal information access

IBM

eNetwork Communications Suite Version 1.1

Highlights

Delivers premier, full-function host access with IBM Personal Communications

Provides world-acclaimed client/server messaging with Lotus Notes Mail

Includes industry-leading TCP/IP capability from FTP Software, Inc.

Includes your choice of Web browsers: Netscape Navigator and Microsoft Internet Explorer

Includes Netscape Navigator-compatible plug-ins, such as FirstFloor Smart Bookmarks and Adobe Acrobat Reader

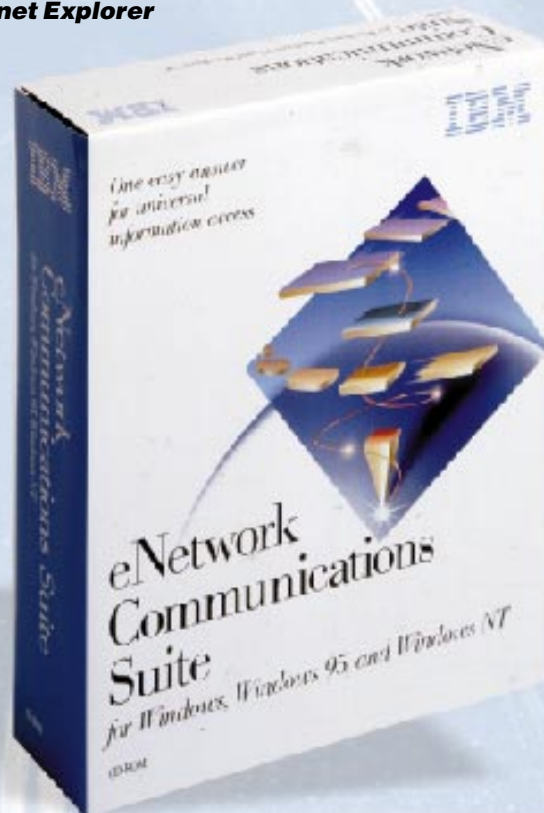**Provides a single package with a single installation interface**

Supports Microsoft Windows, Version 3.1, Windows 95, and Windows NT 4.0

What's new in Communications Suite, Version 1.1

For Windows® 95 and Windows NT® users, IBM eNetwork Communications Suite has been updated with the latest releases of the following products and features:

- IBM® Personal Communications AS/400® and 3270, Version 4.2

- Lotus® Notes Mail®, Version 4.6

- Netscape Navigator, Version 4.0

- Microsoft® Internet Explorer, Version 4.0

- Remote installation from a central server

Additionally, Netscape Navigator-compatible plug-ins for Communications Suite—FirstFloor Smart Bookmarks and Adobe Acrobat Reader—have been updated for all the Windows platforms of Communications Suite.

One easy answer for universal information access

IBM has all the industry-leading desktop intranet client software you need in a single package. IBM eNetwork Communications Suite (Communications Suite) delivers complete, easy access to all of your corporate intranets and host data, Lotus Notes™, and the Internet. Communications Suite combines the power of IBM Personal Communications client communication products, Lotus Notes Mail, FTP Software TCP/IP applications, Web browsers from Netscape and Microsoft, and Netscape Navigator-compatible plug-ins. This single powerful package for Windows 3.1, Windows 95 and Windows NT gives you access to your information wherever it resides. The remote access features give secure access whether you're in the office, at home, or on the road.

The complete desktop intranet solution

The pace of business today demands that you have immediate access to the latest information you need to run your business: data about your business, your markets, your competitors, and the economy, for example. You also need to be able to share information with your colleagues, suppliers, and customers, and you need these capabilities 24 hours a day, 7 days a week. You need information delivered to you quickly and in a format you can use. All the tools you need to accomplish these tasks are provided with Communications Suite.

With Personal Communications software, you can stay current with the critical business data you need from your S/390®, AS/400 and UNIX® centralized computers. Collaborate and exchange important e-mail with your suppliers and customers using Lotus Notes Mail Client. Share information easily and securely with your colleagues across the hall or around the world using the latest in TCP/IP Internet applications, such as FTP and Network File System (NFS) from FTP Software. Stay on top of events affecting your business on the Web using your favorite browser because Communications Suite now includes both Netscape Navigator and Microsoft Internet Explorer.

Emulation beyond expectation

Access to corporate host information and data is provided in Communications Suite through Personal Communications for 3270 and AS/400. Personal Communications, Version 4.2, delivers 3270, 5250, VT52, VT100, and VT220 terminal emulation with an effortless interface that is familiar, simple, highly productive, and has a common look and feel.

For Windows 95 and Windows NT users, Personal Communications, Version 4.2, has been enhanced to include:

- ActiveX/OLE support. Allows the Personal Communications program to be an embedded or linked document within another program.

- ASCII-Host File Transfer and VT Emulation. Allows your terminal to emulate the functions of a VT52, VT100, or VT220.

- Database access. Includes a utility that gives you access to data through ODBC drivers, enabling you to retrieve and update data from a database such as DB2®/400®, DB2/MVS™, SQL server, Microsoft Access, Lotus Approach™, or dBASE.

- AS/400 network drives (shared folders). Enables you to access a folder on the AS/400 system as though it were a drive on your personal computer.

- ASCII configuration files. Provides configuration files, including SNA, as ASCII text files, making installation and maintenance of workstations easier, because the data can be edited using an ASCII editor.

Communicate and share information

Communications Suite lets you communicate and share information with your colleagues, customers, and suppliers using Lotus Notes Mail, Version 4.6. Notes Mail incorporates the award-winning three-pane cc:Mail™ interface, which makes it simple to organize, navigate, locate, and preview e-mail messages and other documents. Lotus Notes Mail, Version 4.6 has been enhanced to include:

- POP3 mail support. Access any Internet mail server. You don't need to have a Notes server to send and receive mail.

- Desktop integration. Use Lotus WordPro® or Microsoft Word for Windows as your Notes mail editor.

- Personal portfolios. Consolidate your most frequently used databases and work with them as though they were a single database. This allows you to do cross-database actions, such as full text searches.

- Contact management. Use the personal address book as a contact management system. Now, you can also print your calendar in any time format you want— daily, weekly, or monthly.

IBM Communication Suite features at a glance

Personal Communications
- Full-function 3270, 5250, VT52, VT100, and VT220 emulation
- SNA-based client support
- ActiveX/OLE support
- Database access
- Multiple client APIs
- Automation tools, including scripting of repetitive tasks (CM Mouse) and ZipPrint (3270 only)

Lotus Notes Mail
- Client/server messaging system
- POP3 mail support
- Three-pane cc:Mail interface, which makes it simple to organize
- OLE 2.0 support
- Platform-independent file viewers
- Enterprise calendaring and scheduling
- Personal Web Navigator
- Task management
- Document libraries
- Personal journal
- Phone messages

F TP software
- TCP/IP applications for Windows 3.1, Windows 95, and Windows NT:
  - FTP client
  - FTP server
  - Print client
  - Print server
  - Network File System (NFS) client
  - Time client
  - Dialer

- Terminal emulation, for Windows 3.1, Windows 95, and Windows NT:
  - VT52, VT100, VT220, VT320, VT420
  - IPM PC
  - SCO ANSI
  - WYSE-50 and WYSE-60
- TCP/IP for Windows 95
  - IPSECurity
  - SOCKS
  - IP, Version 6, support (IPv6)
  - IP multicasting
  - WinSock 2.0 Interface support
  - SNMP MIB II
  - DHCP client
  - WinISDN, CAPI 2.0
- Network tools for Windows 3.1 and Windows 95:
  - IPTrace
  - Ping
  - Query (Whois, finger, host, DNS, NIS)
  - Remote command
  - Remote copy
  - Retriever
  - Statistics-monitor and tune TCP/IP

- Developer tools, for Windows 3.1, Windows 95, and Windows NT:
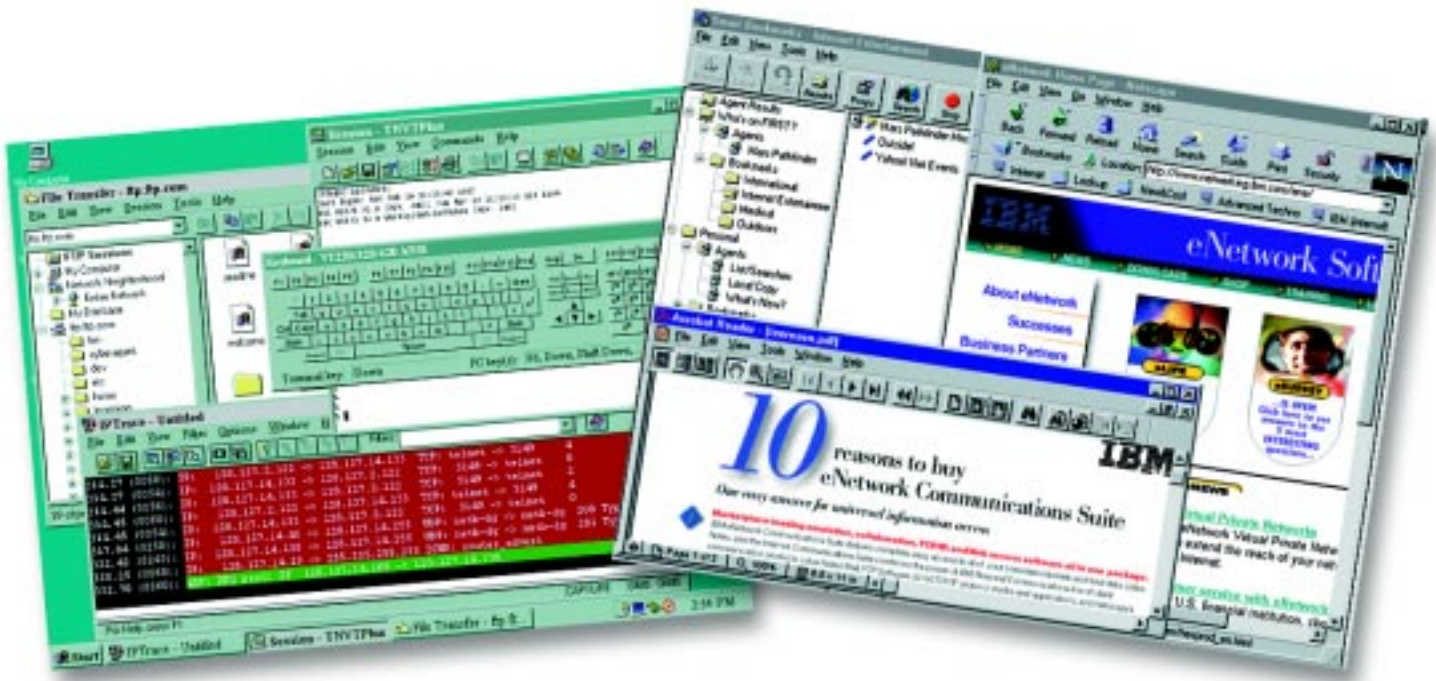 - OPEN Script, for running and writing scripts to automate your work or the work of others
  - OPEN tools, for writing network programs using FTP Software 32-bit applications

Netscape Navigator
- Customizable toolbar
- Direct access to leading search engines
- Sensitive data encryption
- Dynamic HTML
- Preinstalled multimedia plug-ins
- ActiveX support
- Netcaster

Microsoft Internet Explorer
- Webcasting of sites and channels
- Dynamic HTML
- Drag-and-drop favorites
- AutoComplete

State-of-the-art TCP/IP technology and Web access delivers fast and secure Internet access.

With its new features, Lotus Notes Mail continues to be a state-of-the-art, client/server messaging system. Lotus Notes Mail also includes OLE 2.0 support, platform-independent file viewers, enterprise calendaring and scheduling, the personal Web navigator, task management, document libraries, personal journal, phone messages, and unparalleled mobile user support.

One-stop Web access

Communications Suite now lets you navigate your corporate intranet and the Internet with your favorite Web browser. Support for Netscape Navigator and Microsoft Internet Explorer is included for Windows 95 and Windows NT platforms.

New features of Netscape Navigator 4.0 include:

• Customization. Navigator's toolbar can be customized to your preference. Bookmarks are easier to use.

• Quick access to search engines. The search button links directly to a collection of the Internet's leading search engines.

• Sensitive data encryption. Netscape SSL 3.0-based security is integrated in Navigator 4.0. Data encryption protects transmitted data.

• Multimedia support. The most popular multimedia plug-ins are preinstalled. SmartUpdate automatically configures and installs new multimedia plug-ins.

• Dynamic HTML. The HTML sites are dynamic and interactive, with rich graphics.

New features of Microsoft Internet Explorer 4.0 include:

• Dynamic HTML. Dynamic HTML offers significant benefits to users, and it provides next-generation development capabilities that Web-site authors can use to maximize the impact of their content, while maintaining round-trips to the server.

• Drag-and-drop favorites. The drag-and-drop feature lets you rearrange your favorite sites.

• Improved security. Stronger security features ensure that your communication and even Internet commerce remain private.

• AutoComplete. Recalls Internet addresses, so you don't have to retype the address.

Increase your productivity and effectiveness on the Web with additional Netscape Navigator-compatible plug-ins, such as FirstFloor Smart Bookmarks and Adobe Acrobat Reader. The Adobe Acrobat Reader 3.0 lets you view, navigate, and print any Portable Document Format (PDF) file you receive from any digital medium, including the Web, CD-ROM, network servers, e-mail, and others without your browser.

Smart Bookmarks 3.0 automatically checks Web sites and proactively notifies you not only if something has changed, but also what has changed, keeping you on top of changing Internet-based information. FirstFloor's agent technology not only detects changes in the actual HTML language, but also detects changes to links and search results. Notifications can be easily viewed with the Smart Bookmarks desktop ticker, e-mail, or agent results. Some of the new features of Smart Bookmarks 3.0 are:

- "Who's on FIRST." A unique new feature provides a list of interesting places to visit on the Web, kept up to date from FirstFloor's Web site.

- Agent result. New, changed, or added Internet information is easily viewed from the agent results folder of Smart Bookmarks 3.0. One mouse-click opens your browser and takes you directly to the information source.

- Ticker and e-mail notification. Smart Bookmarks 3.0 expands your options on how you receive notification of new or changed Internet information. By giving you the option of directing high priority changes of monitored Internet sites to a scrolling desktop ticker or your e-mail, you keep informed of changing Internet content.

- Offline browsing. You can now browse Web sites even when you're disconnected from the Internet, saving time, online cost, and network bandwidth. Smart Bookmarks 3.0 automatically maintains copies of the most up-to-date Web pages, as well as images and links on your local hard drive. Smart Bookmarks agent notification updates the information automatically when you reconnect.

Industry-leading TCP/IP technology

With 16- and 32-bit TCP/IP protocol stacks and applications from FTP Software, you get unequaled TCP/IP applications, connectivity, and security. With this capability, you can easily reach and share information on corporate intranets, the Internet, and existing systems. Terminal emulation support for VT52 through VT420, Wyse 50/60, SCO ANSI, and IBM PC means you can reach a full range of remote applications and systems. With the NFS client, Communications Suite seamlessly integrates file sharing into your Windows environment. With the click of a mouse button, you can map remote file systems to your PC drive and even identify mount points that you
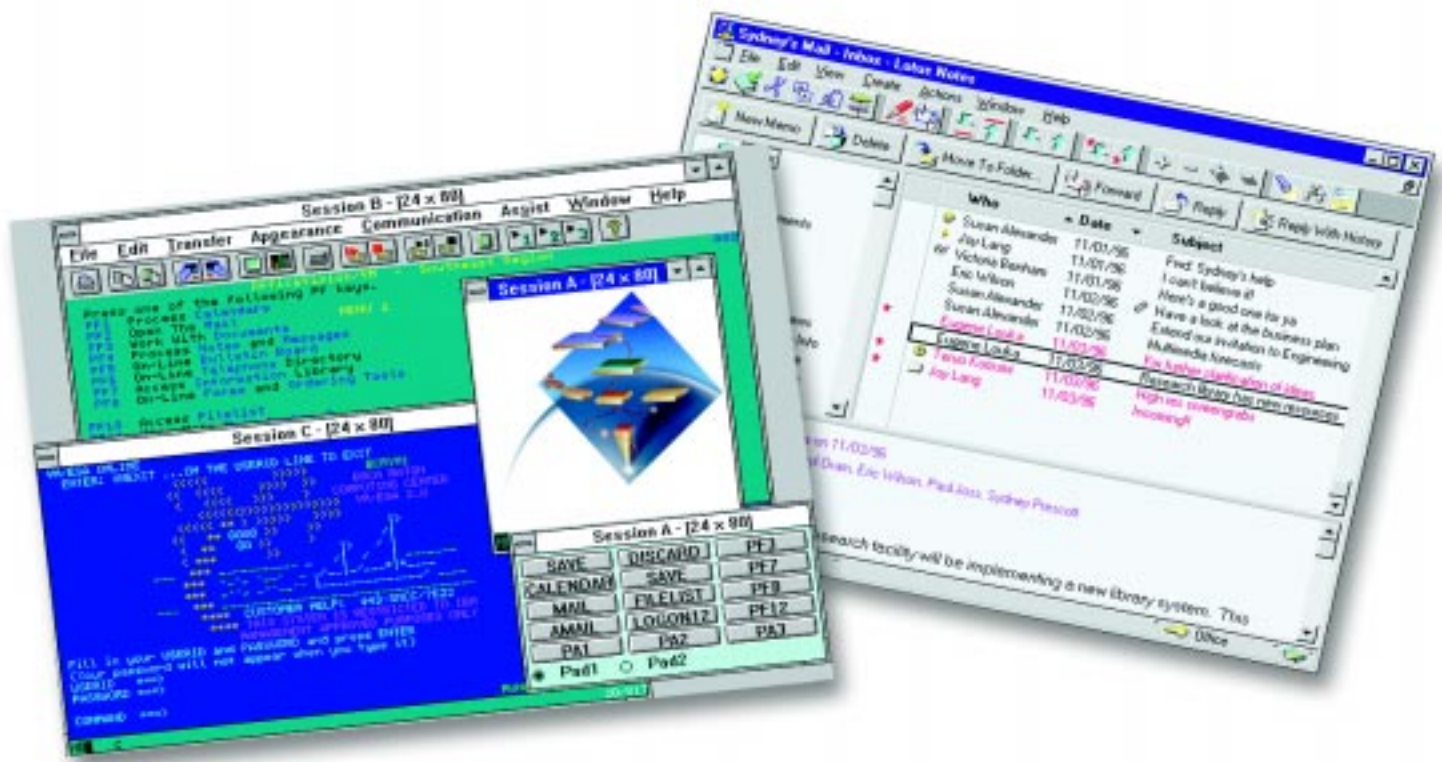
want to connect each time you reboot your PC. Plus, there are many more applications, like easy-to-use File Transfer Protocol (FTP) and print clients and servers.

Universal connectivity

Communications Suite addresses your business needs by providing an extensive range of connectivity options to let you communicate from anywhere. You can communicate through any LAN or WAN using the multiprotocol support of Communications Suite. And, when away from the office, you can use dial-up support for secure remote access to your corporate intranet or the Internet.

Communications Suite does Windows

Support for Windows 3.1, Windows 95, and Windows NT 4.0 allows you to focus on your application needs and not your operating system restrictions. As you migrate from Windows 3.1 to Windows 95 or Windows NT, Communications Suite is with you every step of the way. There's no need to purchase a different version of Communications Suite when you change Windows operating systems—support for all Windows operating systems is contained in the package.

Enterprise-class host access and client/server messaging gives you access to your mission-critical business information.

Single-package, single-installation interface, and single source of support

Communications Suite eliminates the need to obtain multiple desktop software packages to solve your enterprise communication needs. With a single installation interface, you can install everything or just the functions you need today and have the rest ready to install when needed.

Investment protection and savings

The unique combination of rock-solid mission-critical Communication Suite applications, such as Personal Communications, Lotus Notes Mail, and industry-leading Internet access software from FTP Software, Netscape, and FirstFloor, your investment in desktop intranet client software is protected. With upgrade protection offering (UPO), you can easily upgrade as your needs grow.

Extensive set of APIs

Software developers can use the rich set of application programming interfaces (APIs) of Communications Suite to develop powerful applications. Supported APIs include, but are not limited to, WinSock 2.0, Added Common-ISDN-API (CAPI), OPEN Object, OPEN Script, and APPC.

For more information

For more information, contact your IBM representative or IBM Business Partner or visit the Communications Suite Web site at:

http://www.software.ibm.com/enetwork/commsuite/

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