



# IBM eNetwork Communications Suite for Windows Provides One Easy Answer for Universal Information Access

## Overview

The IBM eNetwork Communications Suite™ delivers complete, easy access to all of your corporate intranets and host data, Lotus Notes, and the Internet. Communication Suite combines the power of IBM's Personal Communication family of client communication products, Lotus Notes Mail, FTP Software's 16- and 32-bit TCP/IP protocol stacks and applications, and Netscape's Navigator browser. This single powerful package gives you access to your information wherever it resides. Communications Suite's remote access features give secure access whether you're in the office, at home, or on the road.

Communications Suite eliminates the need to obtain multiple desktop software packages to solve your enterprise communication needs. With Communications Suite's single installation interface, you can install everything or just the function you need.

## Intended Customers

Communications Suite is intended for customers who:

- Want to obtain all their enterprise client communication needs from a single, world class vendor.
- Want one-stop shopping — one order, one installation, one vendor for support.
- Want to manage and standardize on a common networking client desktop throughout their enterprise or organization.
- Want easy access to data from diverse sources (host, corporate intranet, Lotus Notes, or the Internet) over many connectivity scenarios (LANs and WANs; at the office, on the road, or at home).

- Want to implement a single solution across the enterprise for both local and remote users.
- Have not yet fully deployed Lotus Notes, but want to standardize on a common desktop client which is "ready" for Notes.

Please note that Communications Suite is **not** intended for those customers looking for simple host or Internet access, such as the typical home consumer or data-entry worker.

## Key Prerequisites

Communications Suite for Windows®, Windows 95 and Windows NT Version 1.0 combines a variety of individual product offerings from a variety of leading communications vendors. Some support differences exist between the Windows 3.1, Windows 95 and Windows NT 4.0 environments. Additionally, there are differences between single-byte character set (SBCS) and double-byte character set (DBCS) usages. You should carefully review the **Description, Hardware Requirements, Software Requirements, and Limitations** sections. Also, consult the referenced product announcement letters for additional details.

## Price

\$449

## Planned Availability Date

May 30, 1997

## At a Glance

Features of the Communications Suite include:

- An unparalleled set of connectivity applications for office or mobile users — all in a single package
- The leading desktop communications products for standardizing your Windows, Windows 95 and Windows NT 4.0 desktops
- Full-function host emulation via IBM Personal Communications for 3270 and AS/400®
- Emulation for VT52 through VT420, SCO ANSI, WYSE 50/60 and IBM/PC from FTP Software
- World-acclaimed client/server messaging system via Lotus Notes Mail
- Next generation, 32-bit TCP/IP applications and connectivity technology from FTP Software
- Efficient Internet/intranet Web access via the world-leading Netscape Navigator browser and plug-ins

### For ordering, contact:

Your IBM representative, an IBM Business Partner, or IBM North America Sales Call Center at

800-IBM-CALL

Reference: YE001

*This announcement is provided for your information only. For additional information, contact your IBM representative or call 800-IBM-4YOU.*

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## Description

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Communications Suite is comprised of market-leading Windows communication products from IBM, Lotus, FTP Software and Netscape. These products are:

- IBM Personal Communications AS/400 and 3270 Version 4.1 for Windows 3.1, Windows 95, and Windows NT
- Lotus Notes Mail Version 4.5
- FTP Software's 16- and 32-bit TCP/IP protocol stacks and applications
- Netscape Navigator Version 3.0

Access to corporate host information and data is provided in Communications Suite through **IBM's Personal Communications for 3270 and AS/400 Version 4.1 (PCOMM)**. PCOMM delivers 3270 and 5250 terminal emulation with an effortless interface that is familiar, simple, and highly productive with a common look and feel to users. Repetitive tasks can be automated with the use of macros and sessions can be dynamically added or changed. Industry-leading mouse support (CM Mouse) lets users dynamically and interactively define mouse buttons to perform everyday tasks such as printing, file transfers, and file deletions. ZipPrint provides one-button capability to print notes, calendars, and documents.

Communications Suite lets you communicate and share information with your colleagues, customers and suppliers using **Lotus Notes Mail** in conjunction with an existing Lotus Domino Server in your network. 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. 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, unparalleled mobile user support, and access to OfficeVision® mail through OfficeVision Support for Lotus Notes Clients (OVSLNC).

With Communications Suite's **16- and 32-bit TCP/IP protocol stacks and applications from FTP Software**, you are provided with unequalled TCP/IP applications, connectivity, and security. With this capability, you can easily reach and share information on corporate intranets, the Internet and across legacy 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 (Network File System) 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 such as easy-to-use FTP (File Transfer Protocol) and print clients and servers.

For Windows 95, Communications Suite provides next generation technology such as IPv6, IP multicasting, WinSock 2.0, and IPSECurity standards, all with a full 32-bit multitasking, multithreaded architecture. IPv6 updates the current version of IP (IPv4) and includes expanded addressing, auto-configuration to simplify IP address management, enhanced security, and support for multimedia applications.

Communications Suite lets you navigate your corporate intranet and the Internet with the **Netscape Navigator**, the world's most popular Web browser. Navigator provides fast, efficient, and secure Web browsing, plus much more. State of the art integrated e-mail and news services

means you can use Navigator to send e-mail worldwide, and share information with others on the Internet through newsgroups using the Navigator newsreader. Navigator even brings the richness of Web pages into your e-mail and newsgroup discussions. Messages can come alive with images, audio, video, animation, plug-ins, Java™ applets, and electronic forms. Your productivity and effectiveness on the Web will be increased by utilizing Communications Suite's additional Netscape 'plug-ins' such as **FirstFloor Smart Bookmarks** and **Adobe Acrobat Reader**. FirstFloor's Smart Bookmarks allow you to search the Internet and retrieve information, perform scheduled Web-site monitoring and updating, and manage bookmarks (pointers to Web sites). The Adobe Acrobat Reader allows you to seamlessly view, search, and download Portable Document Format (PDF) files without leaving Navigator.

The power and flexibility of Communications Suite's Lotus Notes Mail capabilities are further enhanced for VM and MVS® OfficeVision users with **IBM's OfficeVision support for Lotus Notes Clients (OVSLNC)**. With OVSLNC, OfficeVision users can continue to leverage their investment in the host's infrastructure while using a Lotus Notes end user interface to their OfficeVision mail and calendar. Utilize the simple-to-use Notes interface to send and receive e-mail, organize mail into folders, and work with calendars without leaving OfficeVision. OVSLNC provides the capability you need to migrate from OfficeVision to Lotus Notes, at your own pace. (Communications Suite's MVS and VM OfficeVision Support for Lotus Notes Clients capability will be available at a later date. Visit the Communications Suite web site at <http://www.networking.com/ecs> for more details on obtaining OVSLNC.)

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## Product Positioning

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IBM's eNetwork Software family provides enterprise-class universal connectivity and information access for Network Computing. The eNetwork Software family provides enterprise-class dependability, universal, any to any access, and easy implementation and usage. **Communications Suite** is the newest member of this family. Communications Suite offers you the capability to fulfill all your networking client needs with a single powerful package. It was developed by IBM in response to your requests to obtain desktop communication needs from a single world-class vendor with worldwide service and support, all at an attractive price.

IBM also recognizes that not everyone needs all the capability of Communications Suite and that customers have complex and unique network computing requirements. As such, the other members of the IBM eNetwork Software family are available to solve other requirements. IBM has the full breadth of products, with enterprise-class dependability, to meet all of your network computing needs.

The other members of the IBM eNetwork Software family are:

- Host On-Demand
- Personal Communications
- Communications Server
- Advanced Radio Communications on Tour (ARTour™)

**IBM Host On-Demand** is an Internet-to-SNA interconnectivity solution that provides 3270 applications discovery and access through the WWW. Web users needing host applications, such as software applications, public catalogs, databases, and other resources can use Host On-Demand from inside their Java-enabled Web

browsers (such as the Netscape Navigator included in Communications Suite) to access central computer data.

Host On-Demand is recommended for intranet/Internet users requiring entry-level emulation function. For full-function emulation, programming APIs, and a wider range of protocols or connectivities, Personal Communications is recommended.

**The IBM Personal Communications family of products** are IBM's response to the terminal-emulation needs of the PC marketplace. With these emulators, you are provided 3270 and 5250 emulation support for PC's running DOS/Windows, Windows 95, Windows NT, and OS/2®. The Personal Communications clients for Windows 3.1, Windows 95 and Windows NT, are available separately or as part of Communications Suite.

**The Communications Server family** provides powerful multifunction gateways for connecting diverse applications and network environments, with enterprise-class dependability. With Communications Server, you have the freedom to choose applications based on your business needs, and not your network protocol, because Communications Server enables workstations to communicate with other workstations and host computers, regardless of platforms and network configurations.

With the Communications Server family, IBM has integrated the broadest array of networking functions and connectivity available, all based on industry standards and optimized for the platform of choice. The Communications Server family includes solutions for Windows NT, AIX®, OS/2, OS/390™, and NetWare and is fully interoperable with IBM OS/400® networks.

By extending the reach of new and existing business applications to the wireless environment, the **ARTour family** of products offers a competitive business edge:

- The ARTour Gateway and Mobile Client extends IP connectivity across the leading international wireless packet data, cellular, and wireline networks, integrating them under a single (TCP/IP sockets) interface.
- ARTour Web Express enables wireless access to intranet and Internet applications using the Web browser of your choice without requiring application changes.
- ARTour Emulator Express enables wireless access to SNA 3270 and 5250 applications with no application modifications to enable enterprises to extend and leverage their legacy applications into the wireless environment.

Whatever your information access or connectivity requirements may be, IBM's eNetwork Software family has a solution to meet your needs.

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## Education Support

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The TCP/IP curriculum will be updated, as necessary, to include the enhancements described in this announcement.

Details of the education support will be provided by planned availability through separate education announcement.

Descriptions of all classroom and self-study courses are available.

Call IBM Education and Training at 800-IBM-TEACH (426-8322) for education catalogs, schedules and enrollments.

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## Reference Information

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- Software Announcement 297-015, dated February 4, 1997 (IBM Personal Communications V4.11 Now Fully Supports Windows NT)
- Software Announcement 296-084, dated March 19, 1996 (IBM Personal Communications Version 4.1 Family of Products Provides Powerful Client Communications Across All Major Desktop Operating Systems)
- Software Announcement 296-444, dated November 5, 1996 (Notes 4.5 Pre FCS Product Information)
- Software Announcement 296-359, dated September 24, 1996 (Preview: IBM OV/MVS Support for Lotus Notes Clients)
- Software Announcement 296-358, dated September 24, 1996 (Preview: IBM OV/VM Support for Lotus Notes Clients)

### Trademarks

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AS/400, OfficeVision, MVS, OS/2, AIX, and OS/400 are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Windows is a registered trademark of Microsoft Corporation.

Java is a trademark of Sun Microsystems, Inc.

Other company, product, and service names may be trademarks or service marks of others.



# IBM US Announcement Supplemental Information

April 1, 1997

## Publications

The following publication is shipped with the program package:

Title	Order Number
Installation Guide	GC31-8528

Other optional publications are available for component programs. Available titles, pointers to related publications, and ordering information may be found by reference to the Communications Suite for Windows® home page (<http://www.networking.com/ecs>) and referenced software announcements. To order IBM publications, contact your IBM representative or call 800-879-2755.

## Technical Information

### Specified Operating Environment

**Hardware Requirements:** For installation, a PC capable of reading a CD-ROM is required. Available disk space requirements vary depending upon components the user chooses to install. Estimates are given below for major components.

#### Windows 3.1

- Intel® 80486/33MHz, or higher, microprocessor
- 8MB RAM
- Available disk space for each component the user chooses to install:
  - 15MB for FTP Software's 16-bit TCP/IP applications and stack (express install)
  - 44MB for Lotus Notes Mail (standard install)
  - 8MB for Personal Communications 3270 or 5250 installation
  - 8MB for Netscape Navigator
  - 7MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader)
- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI
- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line
- For audio playback, any audio card and supporting drivers

#### Windows 95

- Intel 80486/33MHz, or higher, microprocessor
- 8MB RAM (16MB recommended)

- Available disk space for each component the user chooses to install:
  - 20MB for FTP Software's 32-bit TCP/IP applications (full install)
  - 8MB for FTP Software's 32-bit TCP/IP stack (full install)
  - 47MB for Lotus Notes Mail (standard install)
  - 10MB for Personal Communications 3270 or 5250 installation
  - 7MB for Netscape Navigator
  - 8MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader, IBM techexplorer)
- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI
- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line
- For audio playback, any audio card and supporting drivers

#### Windows NT

- Intel 80486/33MHz, or higher, microprocessor (or Pentium® or Pentium PRO microprocessor)
- 16MB RAM
- Available disk space for each component the user chooses to install:
  - 21MB for FTP Software's 32-bit TCP/IP applications (full install)
  - 50MB for Lotus Notes Mail (standard install)
  - 14MB for Personal Communications 3270 or 5250 installation
  - 10MB for Netscape Navigator
  - 8MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader, IBM techexplorer)
- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI
- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line
- For audio playback, any audio card and supporting drivers

#### Software Requirements

##### Windows 3.1

- PC DOS, Version 5.0, or MS DOS, Version 5.0, or higher
- Microsoft® Windows 3.1 or Windows for Workgroups 3.11
- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher

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- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 with APAR PN20188, or higher, and VM ESA R2.1 for TCP/IP

#### **Windows 95**

- Microsoft Windows 95
- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher
- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 with APAR PN20188, or higher, and VM ESA R2.1 for TCP/IP

#### **Windows NT**

- Microsoft Windows NT 4.0
- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher
- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 with APAR PN20188, or higher, and VM ESA R2.1 for TCP/IP

**Limitations:** The Communications Suite supports only the Lotus Notes Mail Client function of Lotus Notes.

**Performance Considerations:** Response time in a terminal communications environment depends upon a variety of system unit and data communication speed and load factors. These include the types and speeds of system unit processor, number and types of communications adapters installed, the line speed of the communication service, and the amount of processing done by the applications installed on the workstation.

### **Planning Information**

**Customer Responsibilities:** The customer must provide the minimum hardware and software environments in which the Communications Suite will operate. It is recommended that corporate customers planning to support many Communications Suite workstations assign an administrator to support customization for end users and/or provide the end user with the information required to configure and install the Communications Suite. For more information on customer responsibilities, refer to applicable component announcements.

**Packaging:** Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 program packages are distributed with the following materials:

- IBM International Program License Agreement in multilanguage booklet and its License Information (LI)
- Proof of Entitlement
- Registration card
- Customer Service Support Guide card
- One CD-ROM
- One copy of "Installation Guide"

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 upgrade program packages are distributed with the following materials:

- Upgrade sticker
- IBM International Program License Agreement in multilanguage booklet and its License Information (LI)
- Proof of Entitlement
- Registration card
- Customer Service Support Guide card
- One CD-ROM
- One copy of "Installation Guide"

### **Security, Auditability, and Control**

Communications Suite components run under the control of the operating system for which they were designed and are subject to the controls that the operating system provides.

User management is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

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### **Ordering Information**

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Some changes have been made to the terminology used for IBM software. These changes do not affect terms and conditions, charges, or ordering processes.

Key elements are:

- **License:** The license shows rights and obligations that complement copyright protection provided by law, and applies to all use of IBM software.
  - **Charging:** IBM software is charged according to the number of Use Authorizations acquired. Definition of this Use and its associated charges for a given product are stated in the product announcement. Use Authorizations come with the Program Package or are available separately, and may be for users or resources. They are reflected as Proofs of Entitlement (PoE), provided by IBM.
- Use Authorizations continue to be available for some products in use-packs of 1, 5, 10, and 50.
- **Supply of Code:** The software program itself will be available in various forms; for example, on magnetic media, CD-ROM, or electronically. This supply is accompanied by a Use Authorization.

The following highlights the key changes.

<b>Previous Terminology</b>	<b>New Terminology</b>
Program Package	Program Package
Additional License	Use Authorization for the right to copy and use the program, (for example, a PoE for "1 Server Install")
Use-Based Feature	Use Authorization for Users or Resources, (for example, a PoE for "5 Concurrent Users" or "10 Connected Ports")
Distributed Feature	Use Authorization for Optional or Selectable Portions of a Program, (for example, a PoE for "5 Client Installs")

Orders for new licenses will be accepted now.

Shipments will begin on the planned availability date.

To order these programs for order type, specify the order type number, feature number, part number, program name, media and quantity.

**Program Package:** Program supply (for example, diskettes, CD-ROM's, electronic programs) documentation and PoE.

Program Name	Order Type	Feature Number	Part Number
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 English (US/CAN)	5801-AAR	2435	39F1693

**Use Authorization for the Right to Copy and Use the Program — Non-Software Advantage:** Authorization to copy and use the Program Package supply and documentation.

Program Name	Order Type Number	Feature Number	Part Number	Definition of Use
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 1 Pack Use Authorization	5802-AAR	1839	39F1722	Copy & Use Program
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 5 Pack Use Authorization	5802-AAR	1840	39F1723	Copy & Use Program
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 10 Pack Use Authorization	5802-AAR	1841	39F1724	Copy & Use Program
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 50 Pack Use Authorization	5802-AAR	1842	39F1725	Copy & Use Program

**Use Authorization for the Right to Copy and Use the Program — Software Advantage:** Authorization to copy and use the Program Package supply and documentation. Proof of Entitlement will be provided monthly as a report.

Program Name	Order Type Number	Part Number	Definition of Use
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 Use Authorization SA	5802-AAR	39F1726	Copy & Use Program

**Program Package Upgrade:** Program supply, for example, diskettes, CD-ROM's, electronic programs, with documentation and PoE.

Program Name	Order Type	Feature Number	Part Number
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 English (US/CAN) Upgrade	5803-AAR	1231	39F1716

**Use Authorization for Upgrade — Non-Software Advantage:** Authorization to copy and use the Program Package supply and documentation acquired as an upgrade.

Program Name	Order Type Number	Feature Number	Part Number	Definition of Use
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 Use Authorization Upgrade	5804-AAR	0577	39F1741	Copy & Use Program

**Use Authorization for Upgrade — Software Advantage:** Authorization to copy and use the Program Package supply and documentation acquired as an upgrade. Proof of Entitlement will be provided monthly as a report.

Program Name	Order Type Number	Part Number	Definition of Use
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 Use Authorization SA Upgrade	5804-AAR	39F1742	Copy & Use Program

### Software Advantage Media Packs and Documentation Packs

Program Name/Description	Part Number
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 —SA Media Pack (US/CAN)	39F1730
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 —SA Documentation Pack	39F1731

Optionally available media packs and documentation packs are only available through an authorized Software Advantage remarketer.

**Upgrade Protection (New Product):** The following Upgrade Protection Products are only available under the Software Advantage for Workstations offering:

Program Name	Order Type Number	Part Number
Upgrade Protection for Communications Suite for Windows, Windows 95 and Windows NT One-Time Charge	5809-AAR	39F1728
Upgrade Protection for Communications Suite for Windows, Windows 95 and Windows NT Quarterly Charge	5809-AAR	39F1729

### Program Upgrade

The program package upgrade option allows currently licensed users of eligible programs to obtain Communications Suite for a program upgrade charge. The program upgrade to Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 will be available on May 30, 1997. Orders will be accepted now. These upgrades will be available through IBM authorized remarketers. The remarketer may require a Proof of Entitlement for each upgrade ordered.

Upgrade is allowed from any of the following eligible programs:

- IBM 3270 or 5250 emulator programs
  - Personal Communications AS/400® and 3270
  - Personal Communications/3270
  - Communications Manager/2
  - OS/2® EE, ES, ES + DB
  - 3270 PC
  - 5250 PC
  - 5250 Workstation Feature
  - Personal Communication/5250
  - Client Access™/400
  - Any other IBM 3270 or 5250 full function emulator program

- IBM APPC Networking Services for Windows
- Any specifically licensed non-IBM 3270 or 5250 full function emulator programs including, but not restricted to, any of the following:
  - EXTRA!
  - Rumba
  - IRMA Workstation
  - Rally
  - Rumba for AS/400
  - IRMA/400
  - CGS
- Any specifically licensed non-IBM full function TCP/IP Suites including, but not restricted to, any of the following:
  - EXTRA! Bundle for TCP/IP
  - OnNet16 V2.5, OnNet32 V2.x, or earlier
  - Reflection Suite for TCP
  - NFS Maestro
  - NEWT
  - SuperTCP Suite

Customers can also order upgrades through the local IBM office. End user customers may acquire upgrades up to the number of qualifying programs for which they are currently authorized. Use Authorization for upgrades can be entered through the local IBM office or ordered through an authorized remarketer.

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### Terms and Conditions

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**Licensing:** Use of Lotus Notes Mail, Netscape Navigator or Adobe Acrobat Reader is subject to the terms and conditions of their respective end user licenses which are provided with the individual applications. All other applications are subject to the terms and conditions stated in the IBM International Program License Agreement. Proofs of Entitlement (PoE) are required for all authorized use.

**Limited Warranty:** Yes

**Program Services:** Available until September 30, 1998

**Guarantee:** 30-day, money-back guarantee

**Copy and Use on Home/Portable Computer:** Yes

**Program Transfer:** Yes

**Support Line:** Personal Systems

**Volume Orders:** Contact your IBM representative

**Software Advantage Applies:** Yes

**Software Advantage:** Optional Software Advantage Media and Documentation packs are only available through an authorized Software Advantage remarketer and do aggregate for Software Advantage credit but are not eligible for Software Advantage discounting.

**Upgrades:** Customers may acquire upgrades up to the quantity of the qualifying programs licensed to them.

**Upgrade Protection Applies:** Yes

**Entitled Upgrade for Current Upgrade Protection Licensees:** No

**Variable Charges Apply:** No

**Education Allowance Available:** Yes, to qualified education customers.

#### Academic Certified Products

- Offered To: Students, faculty, staff of qualifying higher education institutions
- Available Through: IBM Academic Certified Remarketers Participating college bookstores

#### Product List:

Description	Part Number
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 Academic Edition	39F1732

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### Charges

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Description	Part Number	Feature Number	One-Time Charge	Optional Support Line Charge
Program Package	39F1693	2435	\$ 449	\$85
Use Authorization for Right to Copy and Use —1 Pack	39F1722	1839	419	
Use Authorization for Right to Copy and Use —5 Pack	39F1723	1840	1,999	
Use Authorization for Right to Copy and Use —10 Pack	39F1724	1841	3,899	
Use Authorization for Right to Copy and Use —50 Pack	39F1725	1842	19,275	
Use Authorization for Right to Copy and Use — Software Advantage	39F1726	1890	419	

Description	Part Number	Feature Number	One-Time Charge	Upgrade Protection Charge
Upgrade Protection — Quarterly Payment Charge	39F1729	1621		\$ 15.75
Upgrade Protection — Full Charge	39F1728	1620		126.00
Program Package Upgrade	39F1716	1231	\$199	
Use Authorization for Right to Copy and Use — Upgrade (non-SA)	39F1741	0577	169	
Use Authorization for Right to Copy and Use — Upgrade (SA)	39F1742	0578	169	

**Use Authorization Charge for the Right to Copy and Use the Program:** Customers who pay a one-time charge for use authorizations may copy and use machine-readable program materials and printed documentation previously acquired from IBM in a program package. One copy may be made for each use authorization ordered.

**Upgrade Protection:** Customers who acquire Upgrade Protection through a one-time charge or quarterly payment charges (when meeting minimum revenue criteria) will be entitled at no charge to future versions and releases when announced within their Software Advantage agreement period. Following availability of the new program, IBM will provide a program package (including media and documentation) and a Proof of Entitlement authorizing right to copy, distribute, and install equal to the number of programs protected.

**Program Upgrade Charge:** A program upgrade charge will apply for upgrades from eligible programs to Communications Suite.

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### Call Now to Order

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To order, contact IBM North America Sales Call Center, your local IBM representative, or your IBM Business Partner™.

IBM North America Sales Call Center, our national direct marketing organization, can also arrange to put your name on the mailing list for catalogs of IBM products.

Phone: 800-IBM-CALL  
 Fax: 800-2IBM-FAX  
 Internet: [ibm\\_direct@vnet.ibm.com](mailto:ibm_direct@vnet.ibm.com)  
 Mail: IBM North America Call Sales Center  
 Dept. YE001  
 P.O. Box 16848  
 Atlanta, GA 30321-0848  
 Reference: YE001

To identify your local IBM Business Partner or IBM representative, call 800-IBM-4YOU.

**Note:** Shipments will begin after the planned availability date.

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