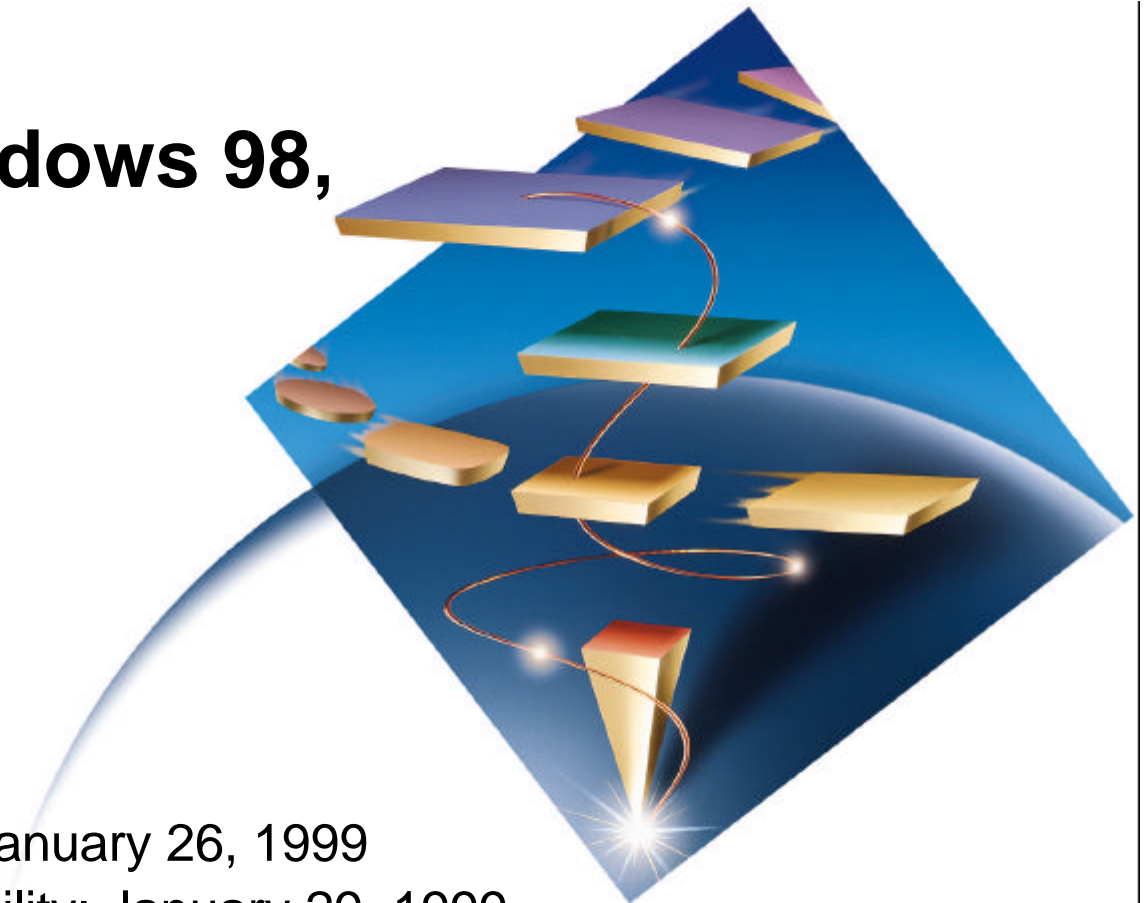


***Announcing.....  
Personal Communications V4.3***

**Windows 95, Windows 98,  
and Windows NT**



Announcement: January 26, 1999  
Worldwide Availability: January 29, 1999

## *Why Personal Communications is Right for You...*

*Provides uncompromising quality in worldwide communication, application development, connectivity, and emulation -- from wherever you are.*

*Supports multiple protocols, interfaces, and operating systems that must all come together.*

*Supports enterprises with many locations, users, and platforms.*

*Personal Communications is the one easy answer to all your client connectivity needs!*

*As a comprehensive solution for uniting your application development, integration, communication, connectivity and emulation software, PCOMM's all inclusive, powerful, reliable tools are included for every network environment and application. PCOMM is an integral part of IBM's web-to-host solution.*

**eNetwork Software**

e-business



## **PCOMM is IBM's full-function client communications solution**

- Designed for customers with a wide variety of network protocols who need a powerful access product that:
  - Is tailored to the client's operating system for high performance
  - Provides enhanced interfaces to the desktop
  - Provides rich API support for customized applications
  - Has registered user pricing model

## **PCOMM / HOD Combination**

- Intended for customers who currently have PC terminal emulation needs but plan to implement web-to-host access in the near term for some set of users.
  - Customers can mix and match support to meet user requirements
  - Price based on registered user
  - Support for Win95/98/NT and OS/2 platforms

## **Host On-Demand is IBM's answer for Java-based host access**

- Especially designed for intranet or extranet access
  - Requires only a browser
  - Full function emulation
  - Rich Java tool set for customized applications
  - Concurrent user pricing model

## *Positioning with Other eNetwork Products*

**Host Publisher is IBM's answer for HTML delivery of host information**

→ **Especially designed for the Internet environment**

- **Assumes short duration connections**
- **Supports integration of multiple data sources into composite applications**
- **Uses a browser as a client**
- **Delivered with Communications Server NT only**

### **Host Integration Solution**

→ A complete solution for host access and network integration

→ Intended for customers with multi-protocol network environments and those that want to provide Internet access to host information

→ Single price per registered user or per concurrent user

→ Mix and match server and client components for OS/2, AIX, Windows NT operating systems

→ Choice of PCOMM or Host On-Demand as client

→ Software announcement 298-195, 6/98 (single license) and 298-353, 10/98 (concurrent license)

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# *Positioning with Other Products*

## **Client Access/400 (CA/400)**

- CA/400 and Personal Communications AS/400 share the same 5250 emulator
  - Consistent look and feel
  - Wide variety of platforms supported, including Windows, Windows 95, Windows 98, Windows NT and OS/2
  
- **CA/400** is recommended if you require only AS/400 access and are primarily AS/400 based
  
- **eNetwork Personal Communication AS/400** is recommended for users without OS/400 licenses who require connectivity to an AS/400
  - CA/400 can not be purchased without a license to OS/400
  
- **eNetwork Personal Communications** is recommended for users who require 3270 and VT emulation support in addition to 5250 emulation support

## *Enhancements for the End-Users*

**Personal Communications continues a history of industry-leading terminal emulation capabilities by adding new features to enhance easy-of-use and allow customers to exploit the benefits of the Internet/intranet/extranet, including:**

- Interface enhancements
- Menu item restructuring
- Toolbar customization improvements
- New Status bar with messages for constant information on connection status and progress

## *Enhancements for Developers*

- API set has further enhanced traditional EHLLAPI by improving performance and adding industry-standard 32-bit EHLLAPI and WinHLLAPI APIs
- Host Access Class Libraries (HACL) API has been enhanced to provide a Java programming interface
- ActiveX Controls and JavaBeans are now included to allow your company to utilize Internet technologies and become an e-business. The included ActiveX Controls and JavaBeans are:
  - ▶ Screen, Session, Terminal, Macro, Macro Manager, File Transfer, Keypad, and KeyRemap
- Enhancements in VBScript Macro functionality allows developers to maximize their host data while easily moving to a richer application development environment

# *Enhancements for Network Managers and Administrators*



- Tivoli support aids companies in the quest for decreased network management support requirements
- To increase productivity, users are able to send problem resolution information to IBM via the Internet
- Enhanced logging capabilities lead to reductions in help desk calls
- Support for Hot Standby/Load Balancing, provided by NetWare for SAA and eNetwork Communications Server NT 6.0, provide for expanded network management capabilities found in few competing products today
- Support for Secure Socket Layer (SSL) V3.0 furthers PCOMM's commitment to a secure computing environment
- ODBC v3.0 support strengthens PCOMM's leadership position in Standards-Based Networking

**eNetwork Software**

e-business





# *New Features* *in Personal Communications V4.3*

- ✓ **JavaBeans for application access to Personal Communications functions**
- ✓ **ActiveX Controls**
- ✓ **Windows 98 support**
- ✓ **Java interface for Host Access Class Library (HACL)**
- ✓ **Support for Tivoli install and remote commands**
- ✓ **Secure Socket Layer (SSL) V3.0 support for telnet connections**
- ✓ **Enterprise Extender (HPR over TCP/IP)**
- ✓ **VT340 Text and code page 437 support**
- ✓ **EHLLAPI performance improvements**
- ✓ **Industry standard 32-bit EHLLAPI**
- ✓ **Load balancing / hot standby for telnet connections**
- ✓ **Euro sign support**
- ✓ **ODBC V3.0 support**
- ✓ **Plus many other improvements !!**

# *Availability / Ordering Information*

## All language versions available January 29, 1999

- Available in 21 languages including: Brazilian Portuguese, Czech, Danish, Dutch, English, Finnish, French, German, Hangeul (Korean), Hungarian, Italian, Japanese, Norwegian, Polish, Russian, Simplified Chinese, Slovenian, Spanish, Swedish, Turkish, and Traditional Chinese
- Strong Encryption (128-bit encryption) available in English only. Weak Encryption (40-bit encryption) available in all languages
- CD-ROM contains
  - PCOMM V4.3 for Windows 95, Windows 98, and Windows NT
  - PCOMM V4.21 for OS/2
  - PCOMM V4.1 for Windows 3.1

# *Where to find additional information*

## Personal Communications Website

→ <http://www.software.ibm.com/enetwork/pcomm/>

## Software Partner Info

→ Business Partners

- <http://partnerinfo.software.ibm.com/>
- Requires a password that you can obtain by sending note to [swpi@us.ibm.com](mailto:swpi@us.ibm.com)

→ IBM NA and LA

- <http://w3.software.ibm.com/sales/partnerinfo/>

→ EMEA

- <http://w3.software.ehningen.ibm.com/smi/swpihome.nsf/docs/homeint>

## Passport Advantage

→ Internal URL:

- <http://w3.lotus.com/passportadvantage>

→ External URL:

- <http://www.lotus.com/passportadvantage>