**IBM**®

# IBM eNetwork Host Integration Solution Provides Seamless Communications Across Your Enterprise

## Overview

The ability to support and effectively use intranets, extranets, and the Internet is paramount to competitively deliver your company's goods, services, and information. In one total software package, the IBM eNetwork™ Host Integration Solution enables every user to have secure access to your mission-critical business systems regardless of the platform or network environment.

You can tie diverse networks together for seamless communication across the enterprise. Whether you have an SNA, TCP/IP, intranet, extranet, Internet networks, or any combination, the IBM eNetwork Host Integration Solution can be easily implemented. This dynamic solution also provides you with the open, standards-based networking capabilities required to build the foundation for your future e-business infrastructure.

The Host Integration Solution consists of a single pricing structure with one price per each registered user.

- The number of servers selected cannot exceed 10% of the total number of clients

- You can mix and match client or server components between OS/2®, AIX®, and Windows NT® operating systems

- Software components included in the offering are:

  - IBM eNetwork Personal Communications, the industry's leading full function communications client for 3270, 5250, and VT applications

  - IBM eNetwork Host On-Demand, the industry's first 100% Java™ certified emulator

  - IBM eNetwork Communications Server for OS/2, AIX, and Windows NT, the industry's market leader in communications gateways

The eNetwork Host Integration Solution, special offerings from IBM, let you quickly and easily

- assess the cost of ownership,

- ease the burdens of evaluation, configuration, license administration, and cost complexities.

It provides a total solution available at one simple price per user. It is the most complete answer to host access and network integration in the industry and it's all available from one company.

## Intended Customers

Customers with a large number of users, with multi-protocol network environments, who need secured access from any client machine to business applications on any host or server over any network protocol. Also, for customers who need Internet access to mission-critical business applications and data on host systems.

## Key Prerequisites

- Passport Advantage customer

- For current, up-to-date information relative to latest releases and prerequisites on the products included in this solution offering, refer to URL:

  **http://www.software.ibm/enetwork/comserver**

## At a Glance

Host Integration Solution is the most complete answer to host access and network integration in the industry. Regardless of platform or network environment, it provides every user with secure access to your mission-critical business systems.

- Software components include both IBM eNetwork Communications Servers and eNetwork Software Client products
- Single pricing structure with one price per each registered user
- Pricing is independent of the total number of clients and servers
- The number of servers selected cannot exceed 10% of the total number of clients
- Customers can mix and match quantities of server and client components for any and all available platform environments (OS/2, AIX, and Windows NT)
- Quickly and easily establishes cost of ownership
- Consulting services may be available at no additional charge
- Complimentary products can be ordered, at qualifying discount levels, with the Host Integration Solution

**Planned Availability Date**

July 10, 1998

# Description

The IBM eNetwork Host Integration Solution is a software offering consisting of the IBM eNetwork software products. You can choose client and server software that best meets your needs, regardless of type of platform, network connectivity, or host system. The products included in the Host Integration Solution are:

**IBM eNetwork Personnel Communications** products are IBM's solution to the terminal-emulation needs of the PC marketplace. These emulator products have the same look and feel, regardless of the operating system environment or emulation data stream you are using. Users are now free to concentrate on their applications, not the mechanics of accessing them. This reduces user training and help desk support across OS/2, DOS, Windows 3.1, Windows 95, and Windows NT platforms.

**IBM eNetwork Host On-Demand** provides Java-based host access, so users in different operating environments get the same look and feel, whether they are using network computers, traditional PCs, or advanced workstations. This consistency in look and feel reduces retraining costs when users change operating systems.

The eNetwork Host On-Demand for System/390® is not included in the eNetwork Host Integration Solution.

**eNetwork Communications Server for OS/2, AIX, or Windows NT** extends your reach to intranets and the Internet providing network integration and complete connectivity solutions. The Communications Server products provide powerful multifunction, multiprotocol gateways for connecting diverse applications and network environments. With Communications Server you have the freedom to choose applications based on your business needs, not your network protocol. These multiprotocol gateways are also critical for quick integration of diverse networks. For example, during business consolidations, information contained in one network can be converted for use in the other network with minimal impacts to business applications.

### Single Pricing Structure

The eNetwork Host Integration Solution consists of a single pricing structure of one price per user that is independent of the total number of clients and servers selected.

The maximum number of servers selected should not exceed 10% of the maximum number of clients.

### Consulting Services

The IBM eNetwork Host Integration Solution offering includes eNetwork Services from the Network Computing Services Group. The eNetwork Services will be performed by IBM experienced consultants, whose close ties with the product development organization offers effective and efficient resolution of your implementation issues and provides access to IBM product expertise.

There are a base set of eNetwork Services that are recommended for the successful implementation of the Host Integration Solution. The starting point is a two-day engagement to assess your current environment and develop a high level project plan for the migration to Host Integration. This engagement is supplemented with an additional day of skills training for the three-day engagement. The five day engagement adds an additional two days of configuration and installation assistance. Refer to the following table for details of service provided:

| Number of Points | Service included |
| --- | --- |
| 1,000 — 2,499 | Not applicable |
| 2,500 — 4,999 | 2 days |
| 5,000 — 9,999 | 3 days |
| 10,000 and above | 5 days |

Beyond the five-day period, eNetwork Services can provide additional days for an additional charge. To contact the eNetwork Services Group, call 800-932-4777 (US and Canada) or 512-823-1111 (International).

### Complimentary Products

Complimentary products that are not included in the Host Integration Solution may be ordered, at the qualifying discount levels of the VPO or CO offerings associated with Passport Advantage, when ordered in association with the Host Integration Solution. These products include:

- IBM eNetwork Firewall for AIX
- IBM eNetwork Firewall for Windows NT

### *Year 2000*

This product does not have date dependencies and is, therefore, Year 2000 ready.

This product is Year 2000 ready. When used in accordance with its associated documentation, it is capable of correctly processing, providing, and/or receiving date data within and between the 20th and 21st centuries, provided all other products (for example, software, hardware, and firmware) used with the product properly exchange accurate date data with it.

The maintenance end date is dependent on the dates originally announced for each product within this offering.

# Product Positioning

To be competitive in today's fast-moving marketplace, you must seek new ways to quickly, securely, and cost-effectively deliver your products and services to new markets on a global scale. The ability to support and effectively use intranets, extranets, and the Internet is paramount to competitively deliver your company's goods, services, and information. Because the bulk of the world's business applications and data resides on host systems from IBM, integrating these information technology (IT) systems with the new technology of the Internet is vital. You must deliver connectivity and access across a variety of clients, networking technologies (TCP/IP, SNA, SPX/IPX), operating systems (Windows™, OS/2, AIX), and network types (intranets, extranets, Internet, wireless). The IBM eNetwork Host Integration Solution provides a total software offering that allows you to build this kind of networking infrastructure.

This is the solution for companies that:

- Need Internet access to business applications and data on host systems

- Need access from any client machine to business applications on any host or server over any networking protocol

- Have existing SNA applications they want to extend over TCP/IP networks

- Have existing sockets applications they want to extend over SNA networks

- Want to provide SNA host access to any Java-enabled Web browser

- Need a scalable infrastructure to accommodate growth and new technology within your business

- Want the ability to do all the above while leveraging your existing networking investment

### Trademarks

eNetwork is a trademark of International Business Machines Corporation in the United States or other countries or both.

AIX, OS/2, and System/390 are registered trademarks of International Business Machines Corporation in the United States or other countries or both.
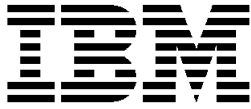
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Java is a trademark of Sun Microsystems, Inc.

Lotus is a registered trademark of Lotus Development Corporation.

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

## Ordering Information

The following information applies to the IBM eNetwork™ Host Integration Solution:

- The deliverables associated with the order for the Host Integration Solution are Proofs of Entitlement (POEs) only.

- The media and documentation should be acquired by ordering the media and documentation packs for the eNetwork Host Integration Solution available for ordering under the Passport Advantage offering.

- Each licensed registered user acquired for a charge can access a combination of servers and clients within and between any of the products included in Host Integration Solution and across platforms.

- The number of servers ordered cannot exceed 10% of the total number of clients ordered.

For additional Passport Advantage information, ordering information, and charges contact your IBM representative or authorized reseller or go to the URLs:

**http://www.lotus.com/passportadvantage**

This URL is the source for all Passport Advantage ordering information.

## Terms and Conditions

There is a restriction on the number of servers that the customer is authorized to use. The customer may install and use no more than one copy of the server for every ten Registered User authorizations purchased. For example, if a customer purchases licenses for 100 Registered Users, that customer may install and use up to 10 copies of the server in any combination (for instance, 10 copies of eNetwork Communications Server for Windows NT®, or five copies of eNetwork Communications Server for Windows NT and five copies of either eNetwork Communication Server for AIX®).

The eNetwork Host Integration Solution is priced base on the number of registered users. A user is defined as a person. The customer must purchase a license for every person that will use the Host Integration Solution. This also includes users who will access the Host Integration servers without using the clients included in the Host Integration Solution.

A passport advantage Trade-in is available from any IBM or non-IBM 3270 or 5250 Emulation Program. A Trade-in is also available from any IBM eNetwork Communications Server.

The eNetwork Host Integration Solution applies to the VPO and CO offerings associated with Passport Advantage.

***Licensing:*** IBM International Program License Agreement. Proofs of Entitlement (PoE) are required for all authorized use.

## Charges

For additional Passport Advantage information, ordering information, and charges contact your IBM representative or authorized reseller or go to the URL:

**http://www.lotus.com/passportadvantage**

This URL is the source for all Passport Advantage charges information.

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