

# ***GEIS and the Internet***

***Europe Videoconference***

***November 13, 1995***



***GE Information Services***

# ***GEIS and the Internet***

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## **AGENDA**

**November 21, 1995**

- **Internet overview**
- **GEIS' Internet activities**
- **Positioning/strategy**
- **November offering**
- **Security solution**
- **Q&A**

# The Internet

A global “network of networks”

1970s

1980s

1990s

2000

Government supported research & education network

Commercial vehicle offering  
many new business  
opportunities



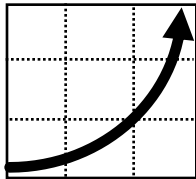
***“It’s clear the Internet will become one of the busiest business districts the world has ever known”***

Business Week -- Nov '94

# ***The Internet explosion***

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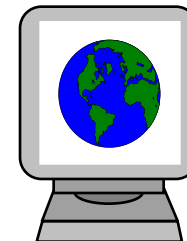
## **Phenomenal growth**



- **35+ million users and growing**
- **New connection every 30 seconds**
- **Doubling of Web sites every 53 days**
- **Over 75% of large businesses connected**

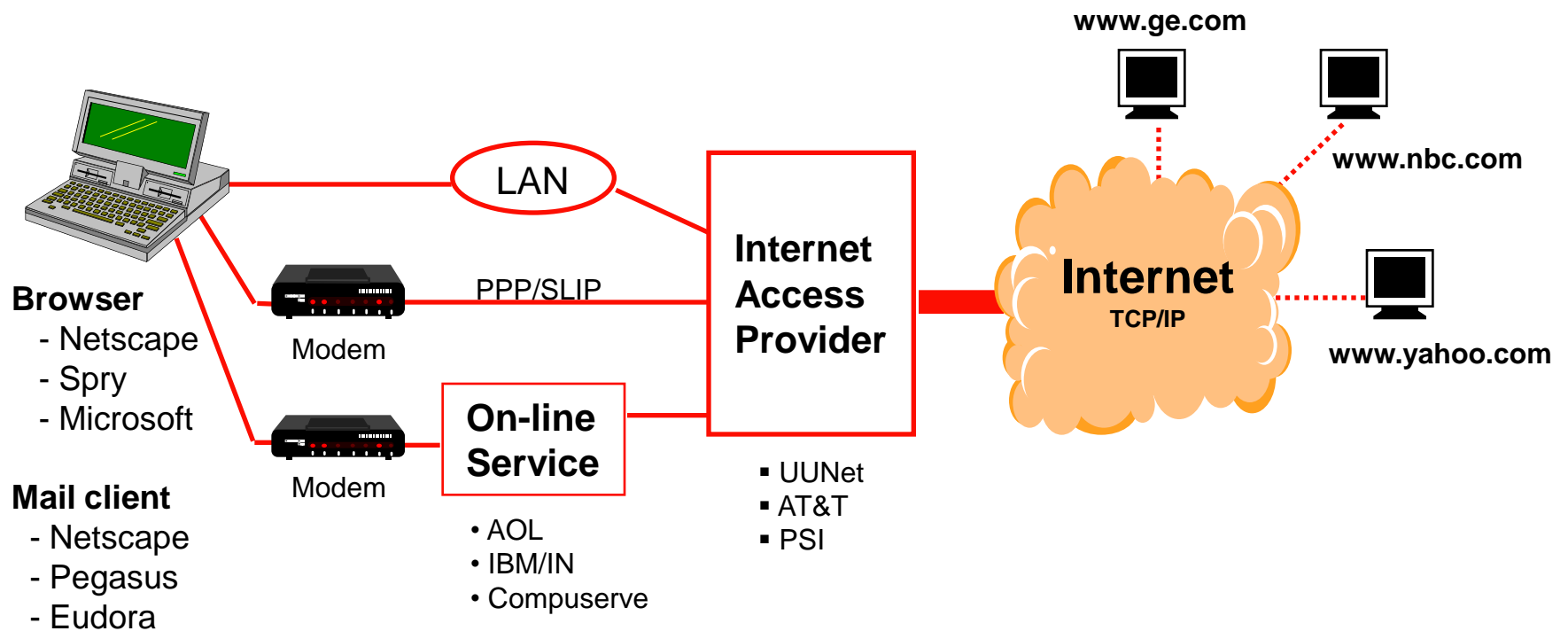
## **Drivers**

- **World Wide Web**
  - Graphical interfaces; Multimedia
- **Standards based technology**
  - Large installed user base; low cost



***The Internet is driving information connectivity  
and communication standards***

# Basic Internet Connectivity



# *Internet activities at GEIS*

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- **Internet Mail Gateway (Dec '93)**

- Roughly 1 million transactions generated by over 400 businesses every month

- **World Wide Web presence (Oct '94)**

- Averaging over 170,000 accesses per week

- **CommerceNet involvement (Nov '94)**

- A consortium of companies developing ways to facilitate secure business-to-business transactions over the Internet

- **Business Pro (1Q '96)**

- Internet access coupled with a portfolio of on-line services for small businesses

***GEIS is fully embracing the Internet***

# ***Internet Strategy***

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## **GEIS is embracing the Internet and Internet technologies to:**

- Expand markets
- Increase breadth of global access
- Position for changing user requirements

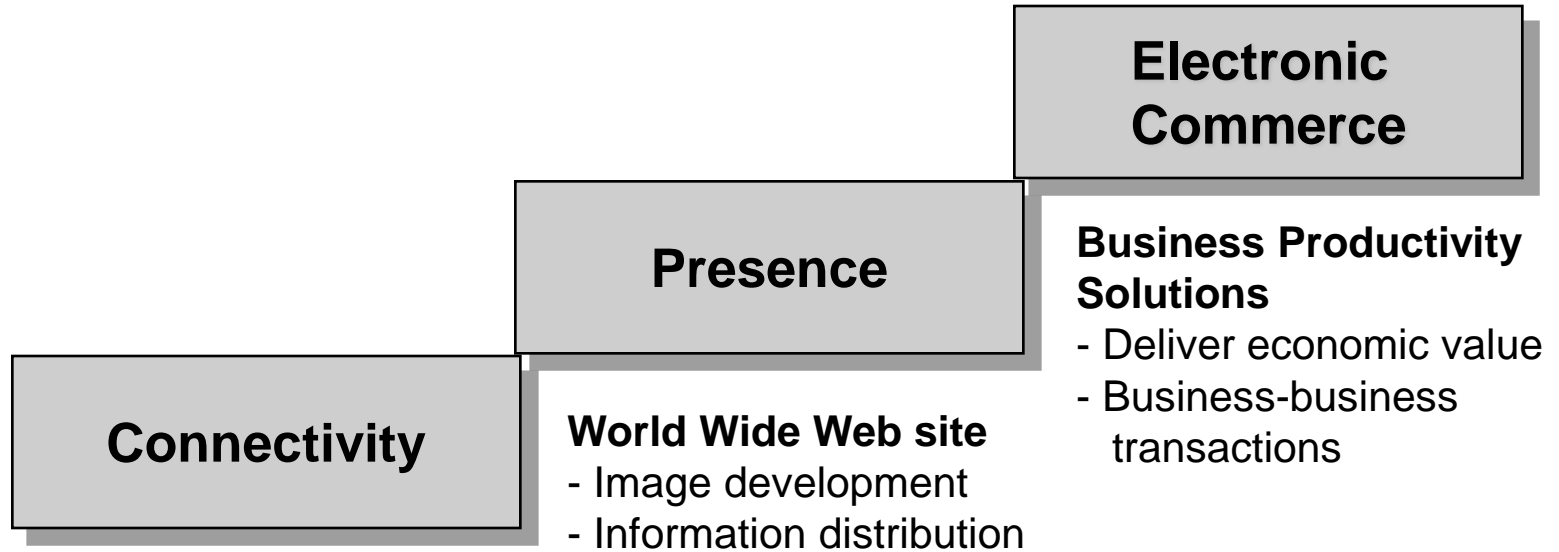
## **November '95 Offering:**

- Inbound Internet access to existing GEIS services
- Public/Private domain business solutions

***The foundation is being established for a solid Internet-compatible infrastructure***

# ***Business evolution on the Internet***

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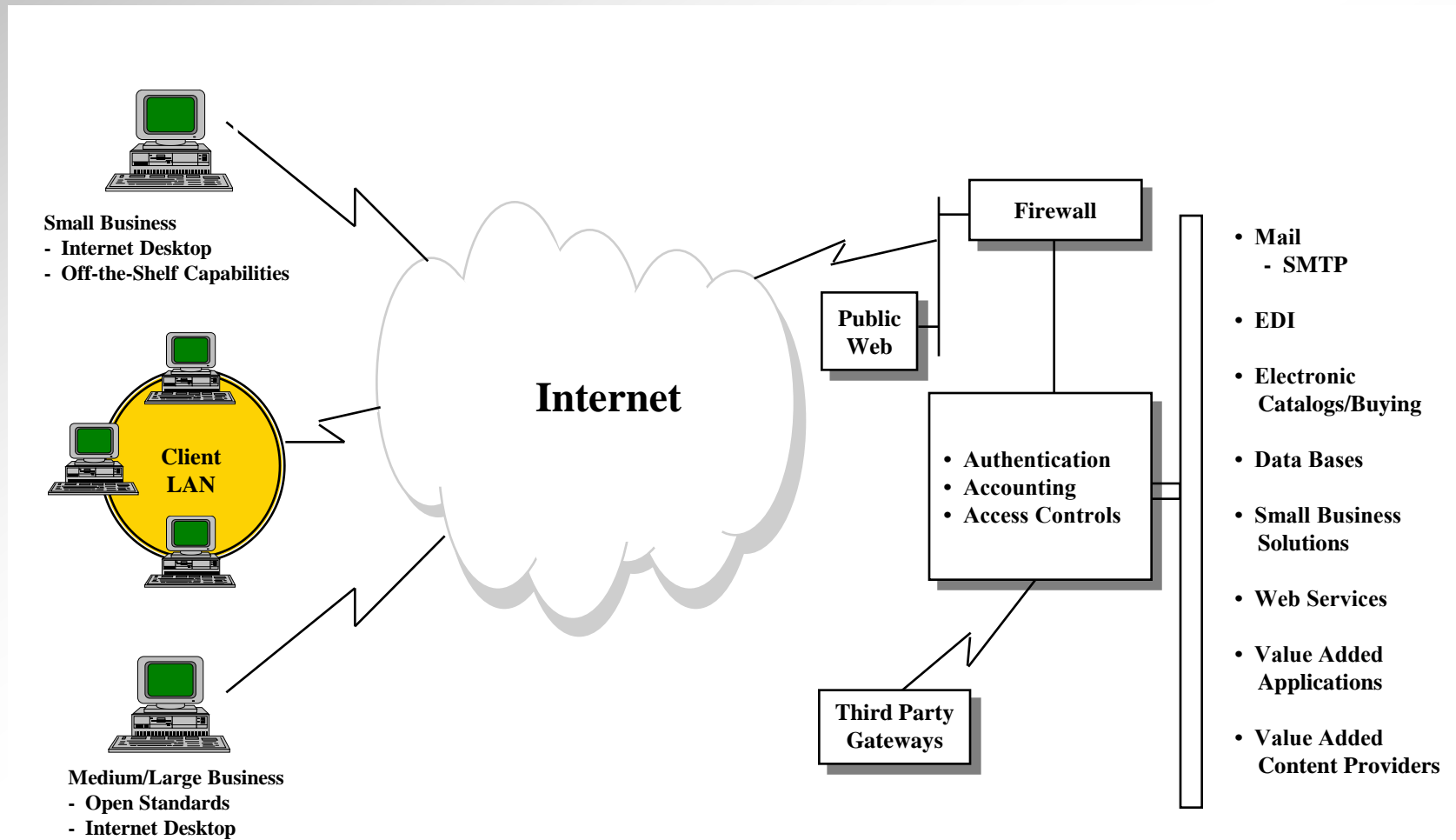
## **Via Internet Service Providers**

- UUNet
- PSI
- AT&T

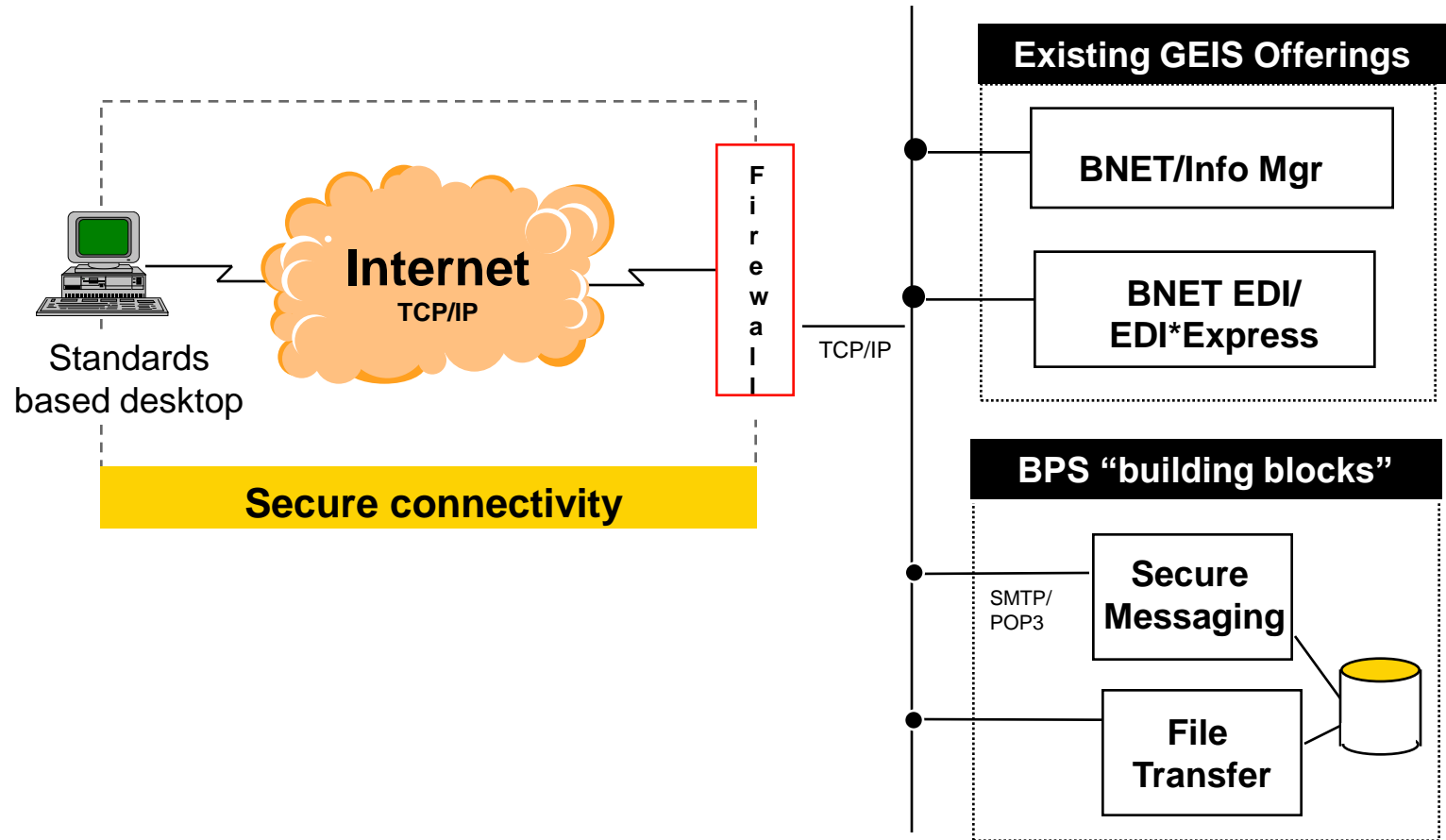
***GEIS' November offering targets the upper tier--  
business transactions over the Internet***



# Internet Service Model

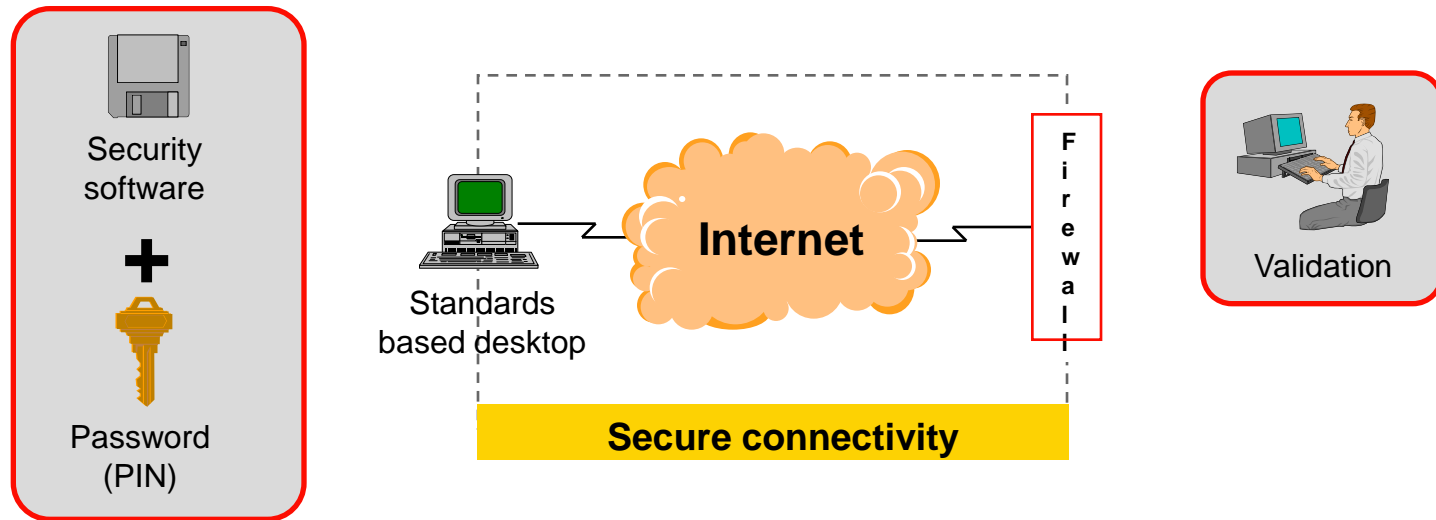


# November '95 Internet Offering



***Delivery of an "industrial strength" Internet infrastructure for mission critical business solutions***

# Secure Infrastructure



- **Powerful encryption using a dynamic session key**
- **Authentication / verification of end user**
- **Automatic public key management**
- **Rapid on-line registration process**

***GEIS will employ one of the most flexible security solutions in the industry***

***For more information...***

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- PRESSLINK TOPOLOGY
- ALTERNATE CLIENT EXAMPLE
- SIR PROCESS
- GEIS (VANs) vs. INTERNET