

# ECXpert

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Presented By:  
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ECXpert Product Manager



USA

*GE Information Services*

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# Strategic Venture



The Internet commerce application software company



NETSCAPE

Market leader in  
developing and marketing  
Internet and Intranet  
software solutions



*GE Information Services*

World's leading provider  
of business-to-business  
electronic commerce  
services

**“The extraordinary scope of Actra has huge ramifications for the rest of the eCommerce field... Forrester sees an unusual winning combination here.” - April 1996**

**FORRESTER**  
The Forrester Brief

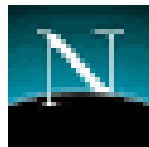


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# Actra Business Systems

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- Actra develops electronic commerce software applications designed specifically to run over the Internet protocols
- Open, extensible and scalable software
- Leverage and/or establish open standards
- 125 employees
- Based in Sunnyvale, California

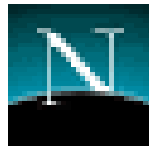


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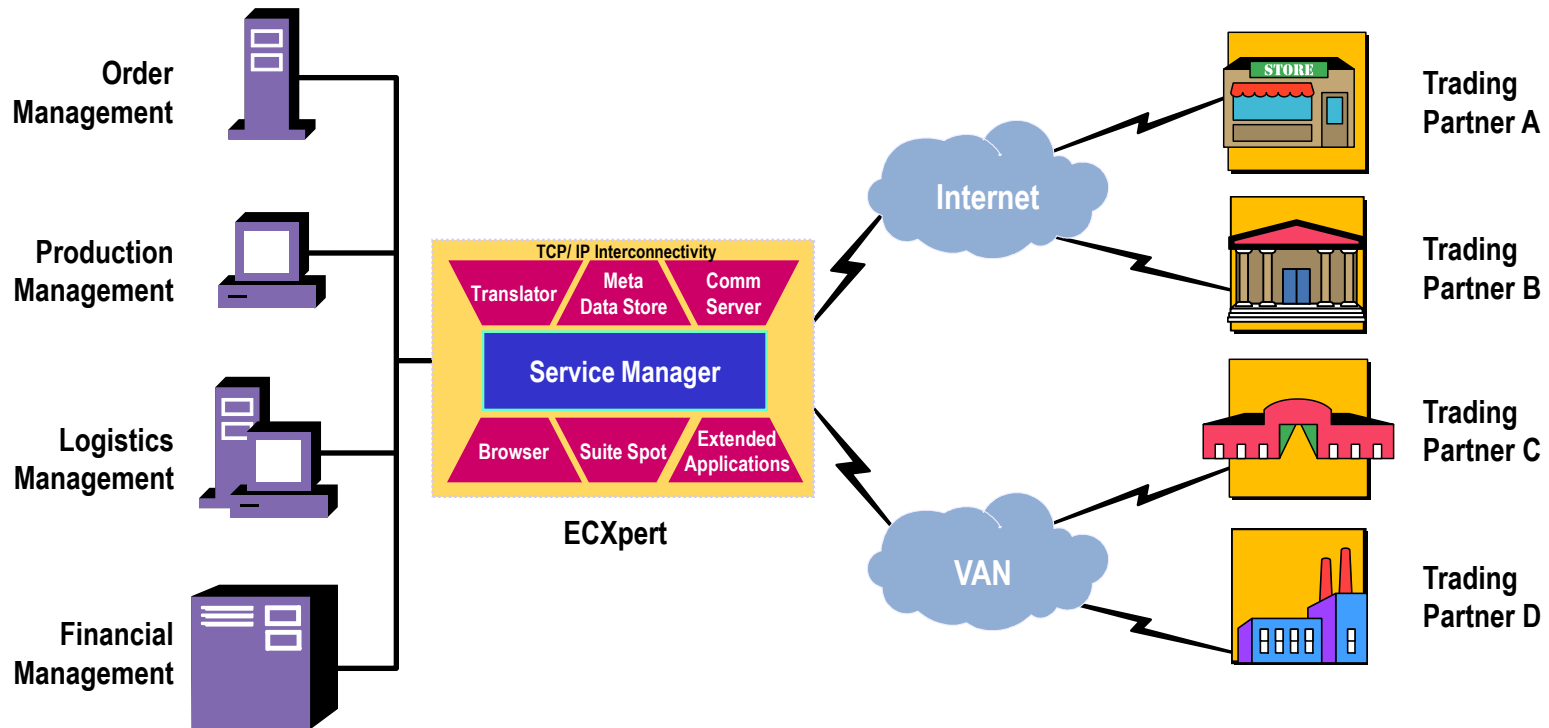
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- Internet-centric electronic commerce messaging software
- A business document gateway
- Secure business-to-business electronic commerce over Internet protocols
- Begin to harness the Internet's high return-on-investment (ROI) potential



# ECXpert

Enables an organization to do EDI over public (TCP/IP) and private networks



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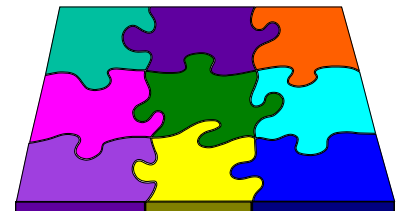
*ECXpert is the foundation of an Internet commerce infrastructure*

# ECXpert Components

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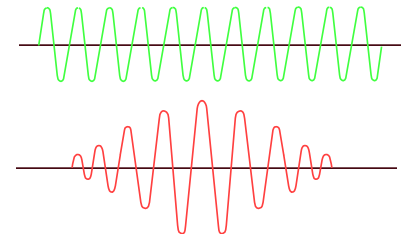
- Communications
- Security
- Document Management
- Data Transformation
- Services Manager
- Browser-based User Interface
- Open Architecture
- Web Forms Tools
- Scalability



# Communications

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- Open, standard support of SMTP and S/MIME
- Point-to-point electronic commerce transfer protocol over Secure Sockets Layer (SSL) and private TCP/IP
- Connections to EDI VAN's via FTP and asynchronous outbound



# System Security

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- Employs certificates, encryption, authentication, data integrity, and digital signatures, MDN
- Via the open, standard S/MIME, established by the IETF EDI Working Group
- CommerceNet interoperability pilot



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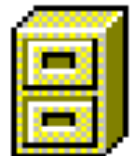
# Document Management

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- Mailboxing facility allows message data to be retrieved on demand, or stored until a scheduled time for processing
- Tracking services that reconcile and generate acknowledgments, and provide reporting and event notifications
- Supports Oracle relational database



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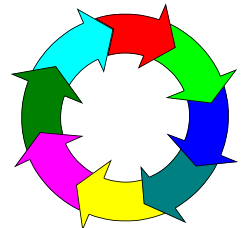


# Data Transformation

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- “Any-to-Any” data transformation
- EDI standards mapper/translator
- Supports ANSI ASC X12, EDIFACT, UCS, other public standards, and user-defined formats
- High-performance, easy-to-use, Windows based mapping tool



# Services Management

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- Manages the execution of tasks performed on a unit of work
- Services include:
  - Parse
  - Translate
  - FAGen
  - Gateway
  - User defined services



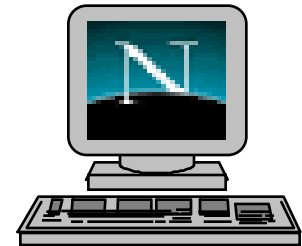
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# Browser-Based User Interface

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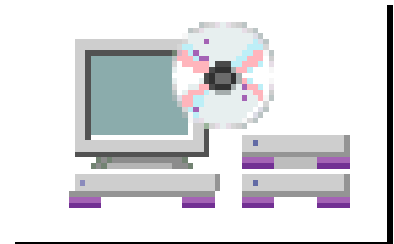
- Universal client
- System administration
- Trading partner set-up



# Open Architecture

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- Open architecture
- Integrate user written programs or third party products
  - Continue to use an existing EDI translator instead of replacing it
  - Existing communications software

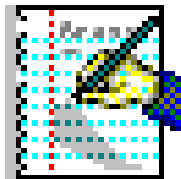


# Web Forms Tools

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- Extend your EC program to the Internet
- Forms-based EDI for small trading partners
- Ability to create custom HTML/Java forms



# Scalability

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- Multi-threaded processes that can be distributed across platforms
- Designed to operate in environments ranging from NT workstation to a multiprocessor UNIX platform
- Version 1.0
  - Sun SPARC Solaris 2.5.1
  - NT Workstation and NT Server



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# Benefits of ECXpert

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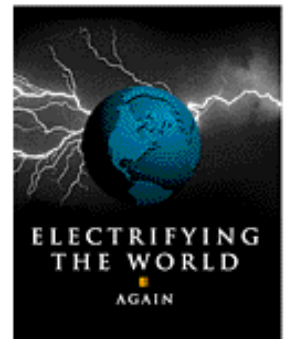
- Leverage Internet technology to implement a cost-effective, easy-to-use electronic commerce program
- Integrated system for communications, membership, and data transformation
- Address all of your data exchange requirements with one system



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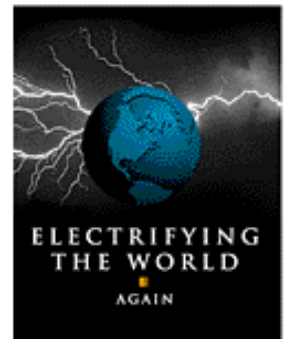




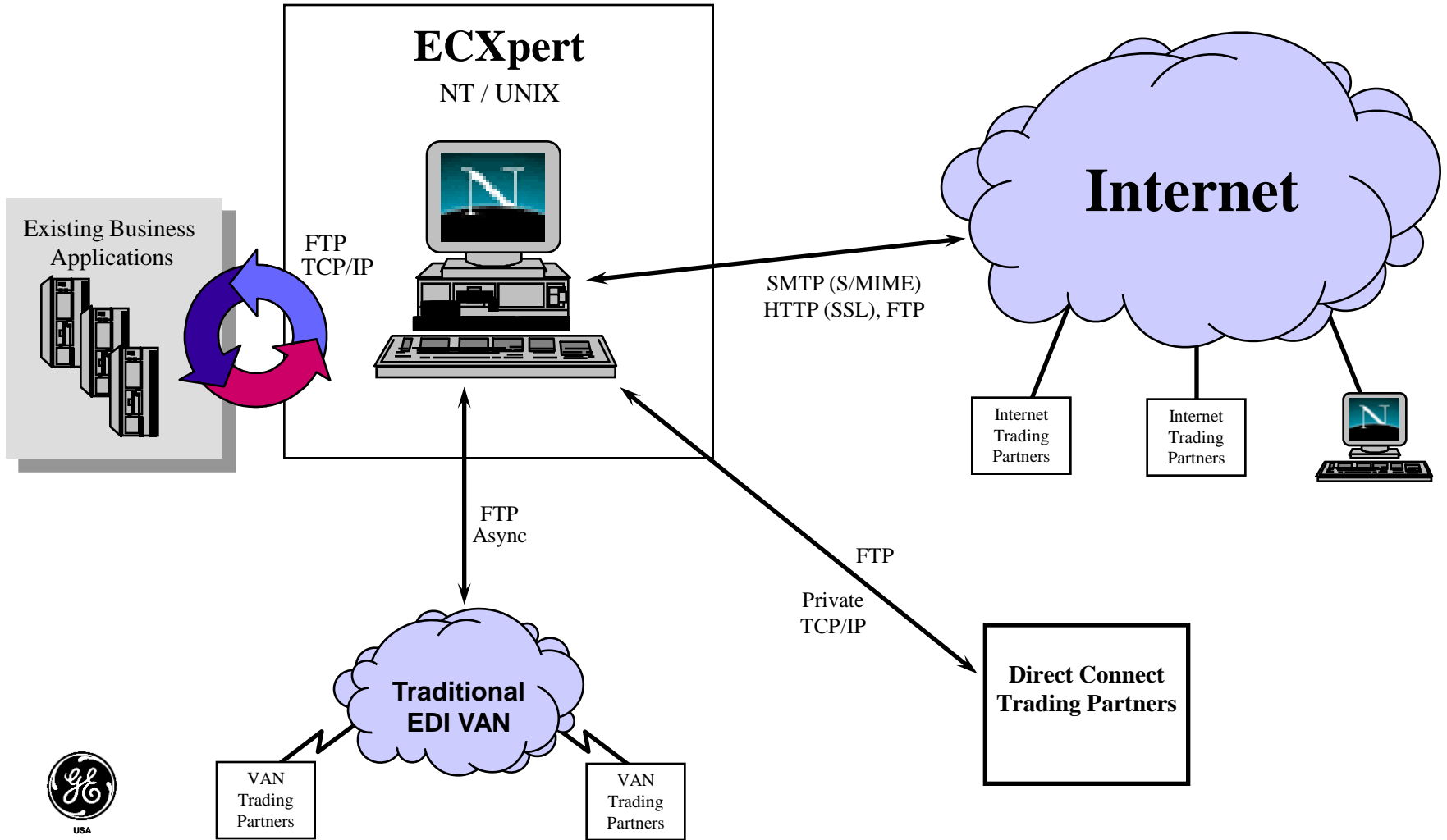
# Benefits of ECXpert

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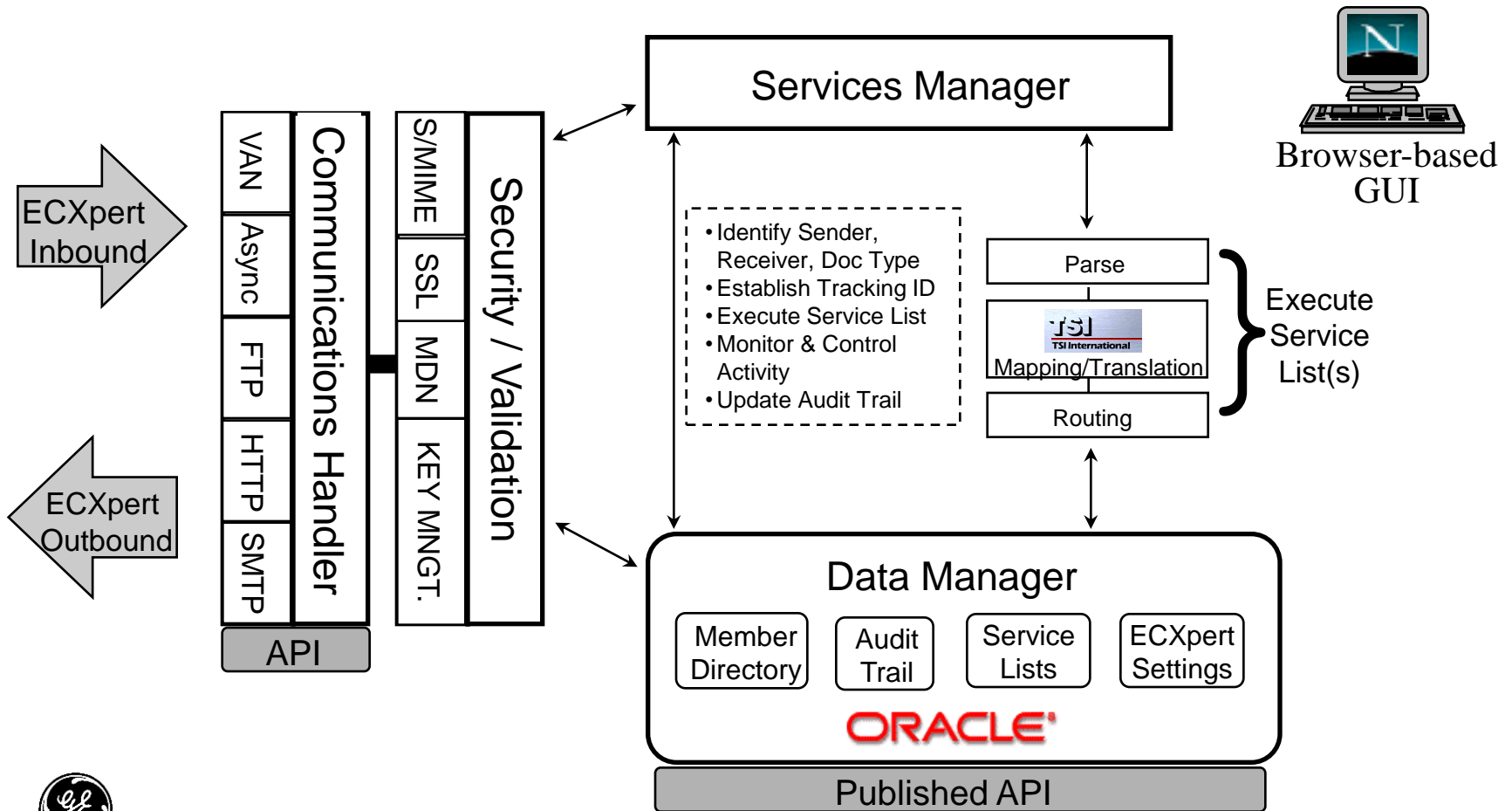
- Browser-based user interface for installation, document management, administration tasks, and reporting
- Multi-threaded, distributable design, to take advantage of today's sophisticated computing environments



# ECXpert



# ECXpert Architecture



# Actra's Distribution Strategy

