

Enterprise Extranets

Presentation # 84

Objective

- ◆ Shared enterprise data with partners and customers
 - ◆ Business-to-business e-commerce tool
 - ◆ Extend the Intranet
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What do Extranets Do?

- ◆ Combine business-to-business (B2B) information
 - ◆ Manage shared enterprise data
 - ◆ Reduce entry barriers
 - ◆ Create additional market share
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Definition of Extranet

A private business-to-business network that uses Internet technologies to share selected business information with suppliers, vendors, partners, and business alliances that share the same goals.

Benefits of the Extranet

Faster access to partner information

Reduces administrative burdens of repetitious inter-company requests

Reduces time to market

Increases business growth and profit

Extranets Provide

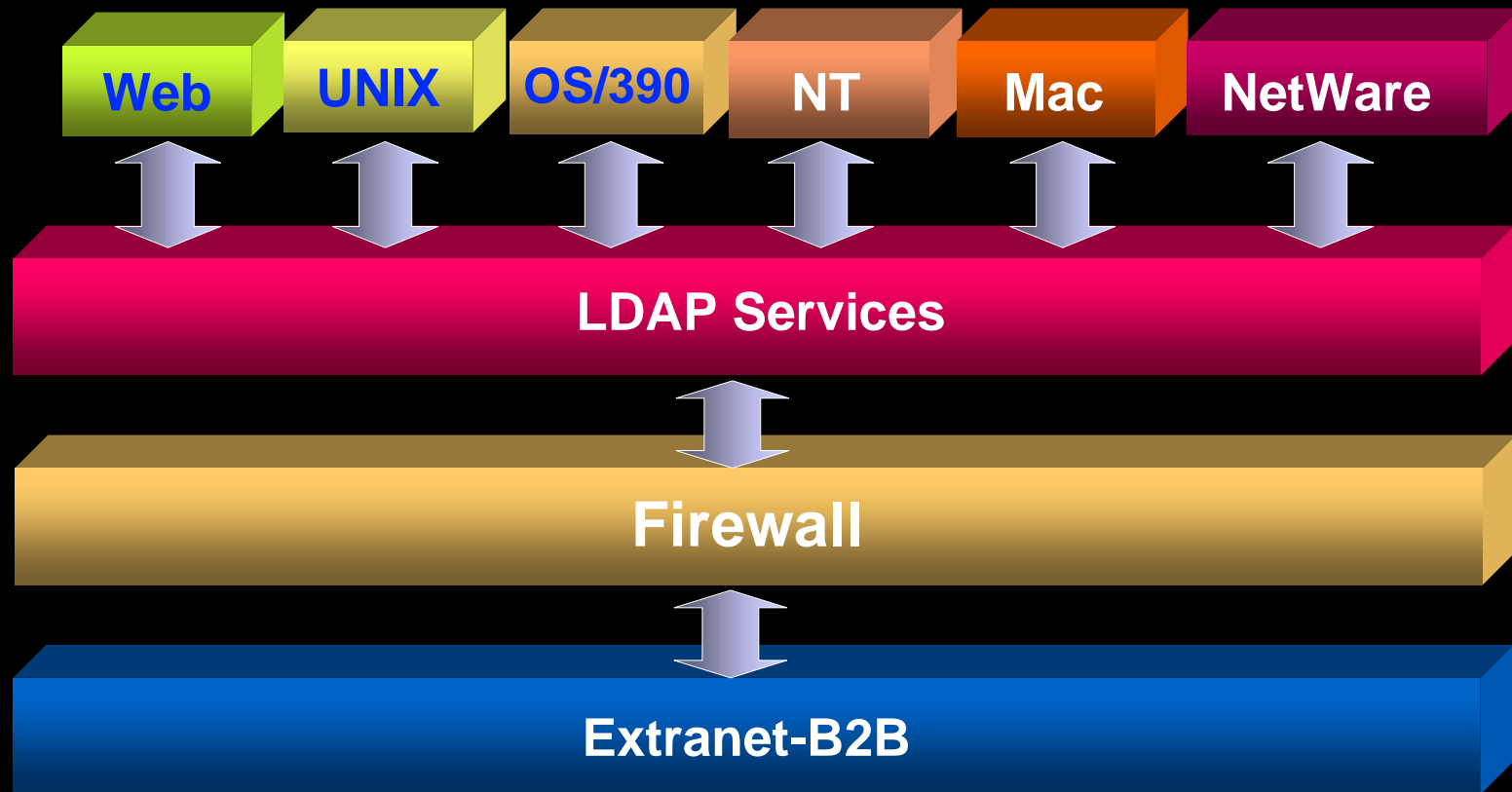
- Fast communication
 - Formidable information resource, when collaborated information resources are shared (Data Mining)
 - Accelerated B2B commerce
 - Cohesive alliances between external customers, suppliers, and partners
 - Extended supply chain
 - Satisfaction of overlapping needs of organizations
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Extranet Considerations

- Security – firewalls – user identification and access rights
 - Determination of information to share
 - Standards – protocols, disparate network architectures
 - Competing protocols – TCP/IP, IPX, AppleTalk, Java, XML, etc
 - Hardware requirements to maintain the Extranet network
 - Network Administration – information processing, security, and maintenance
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Security Models -- LDAP

Lightweight Directory Access Protocol



Benefits of LDAP

- Users can search for contact information across enterprises
 - Business customers can use the same interface and protocols as those used by internal corporate directories
 - Replication functions of the standards-based LDAP for secure distribution of directory data between enterprises
 - Fast and flexible queries of data structure
 - Information for applications and enterprise architectures
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Extranets Conclusions

- ◆ Mining of shared enterprise data
 - ◆ B2B collaboration
 - ◆ New product strategies
 - ◆ Moving data between your partners
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Future of Extranets

- ◆ Strategic alliances
 - ◆ Partner perspectives
 - ◆ Power and increase of enterprise growth.
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