

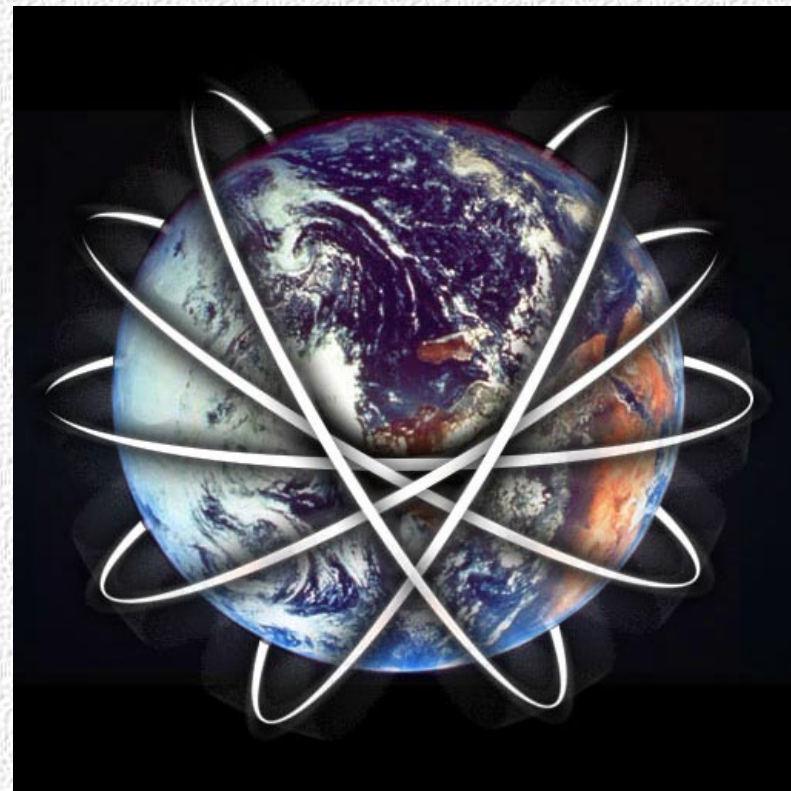
# The Importance of Directory in Electronic Commerce

Ian Goldsmith - ISOCOR

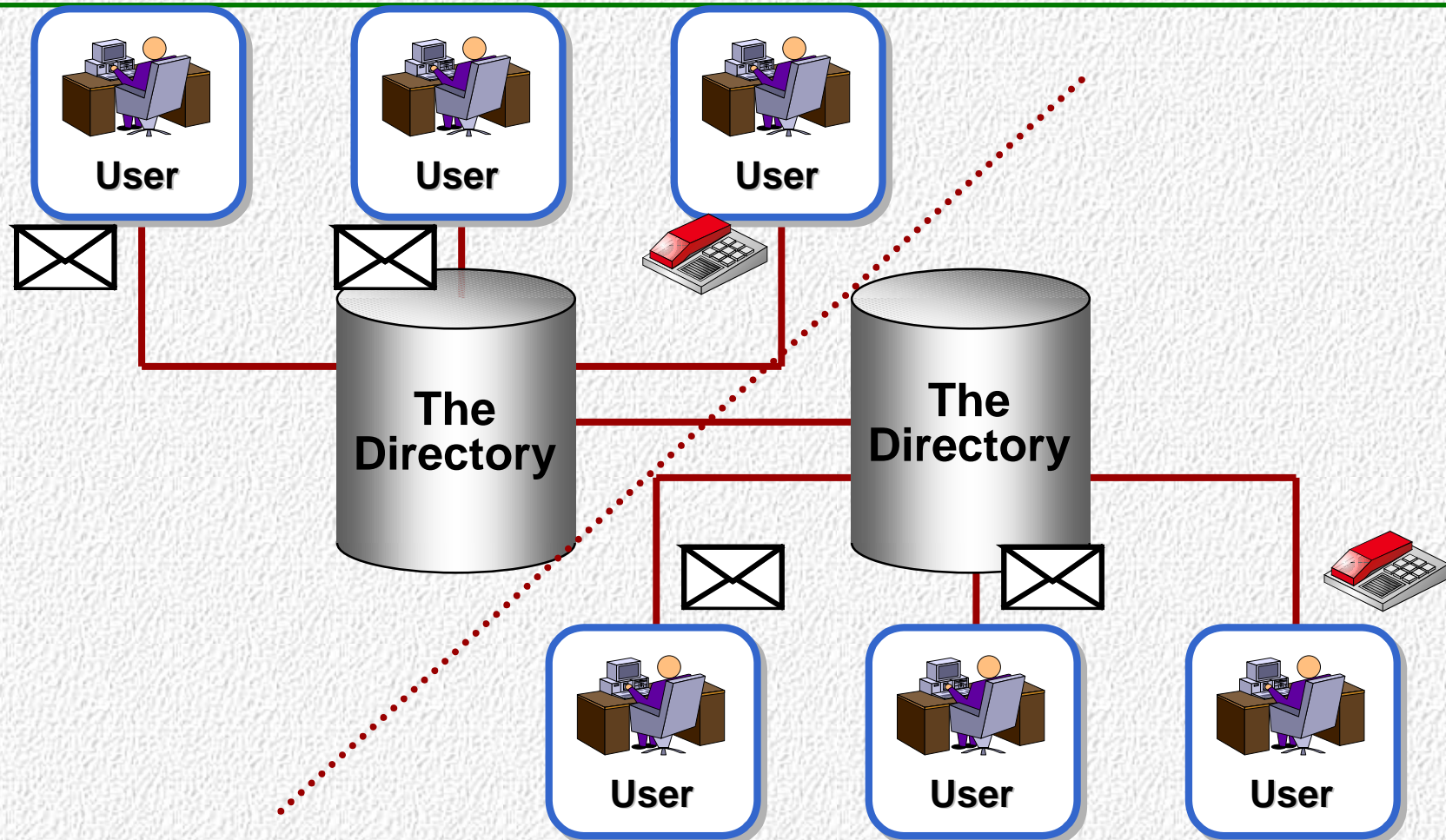
# The Importance of Directories

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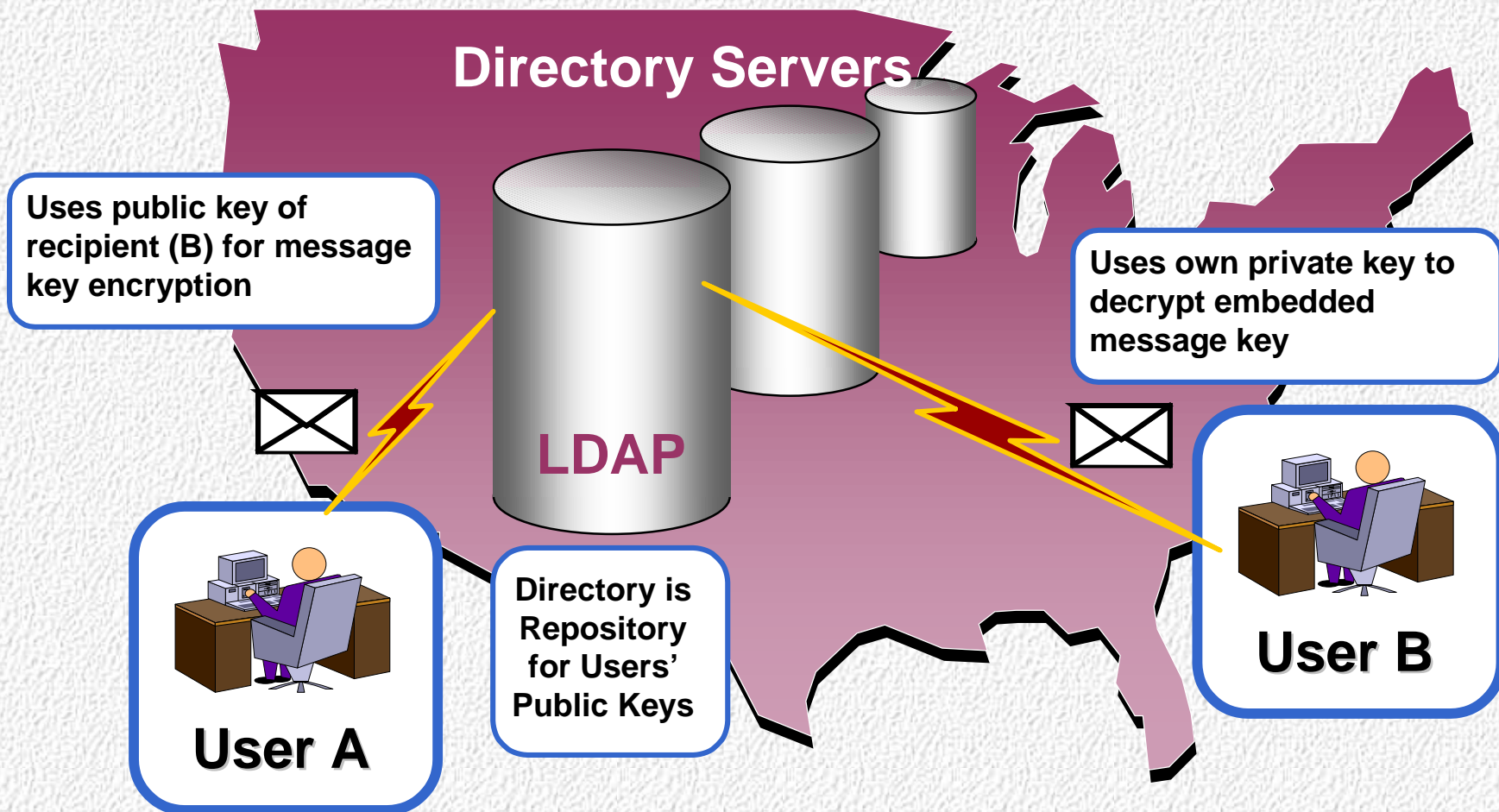
- **Connected World**
  - Availability of Information
  - Security
  - Administration
- **Issues**
  - Proliferation
  - Security
- **Options**
  - Single Directory
  - Meta-Directory



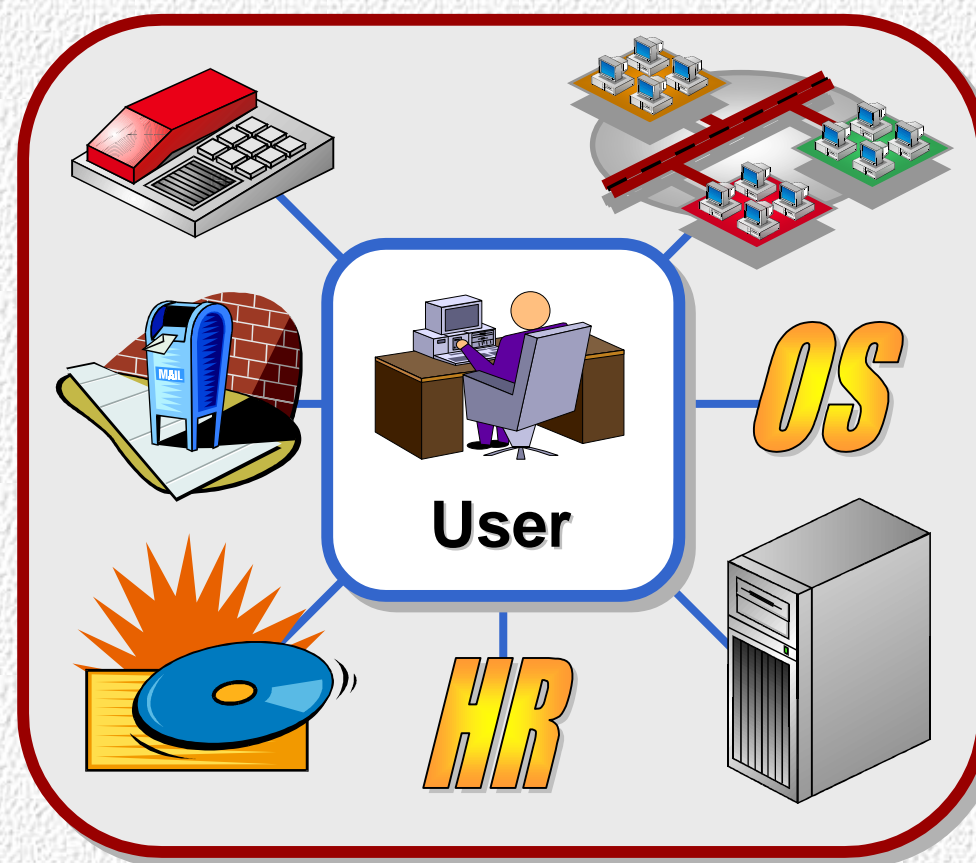
# Availability of Information



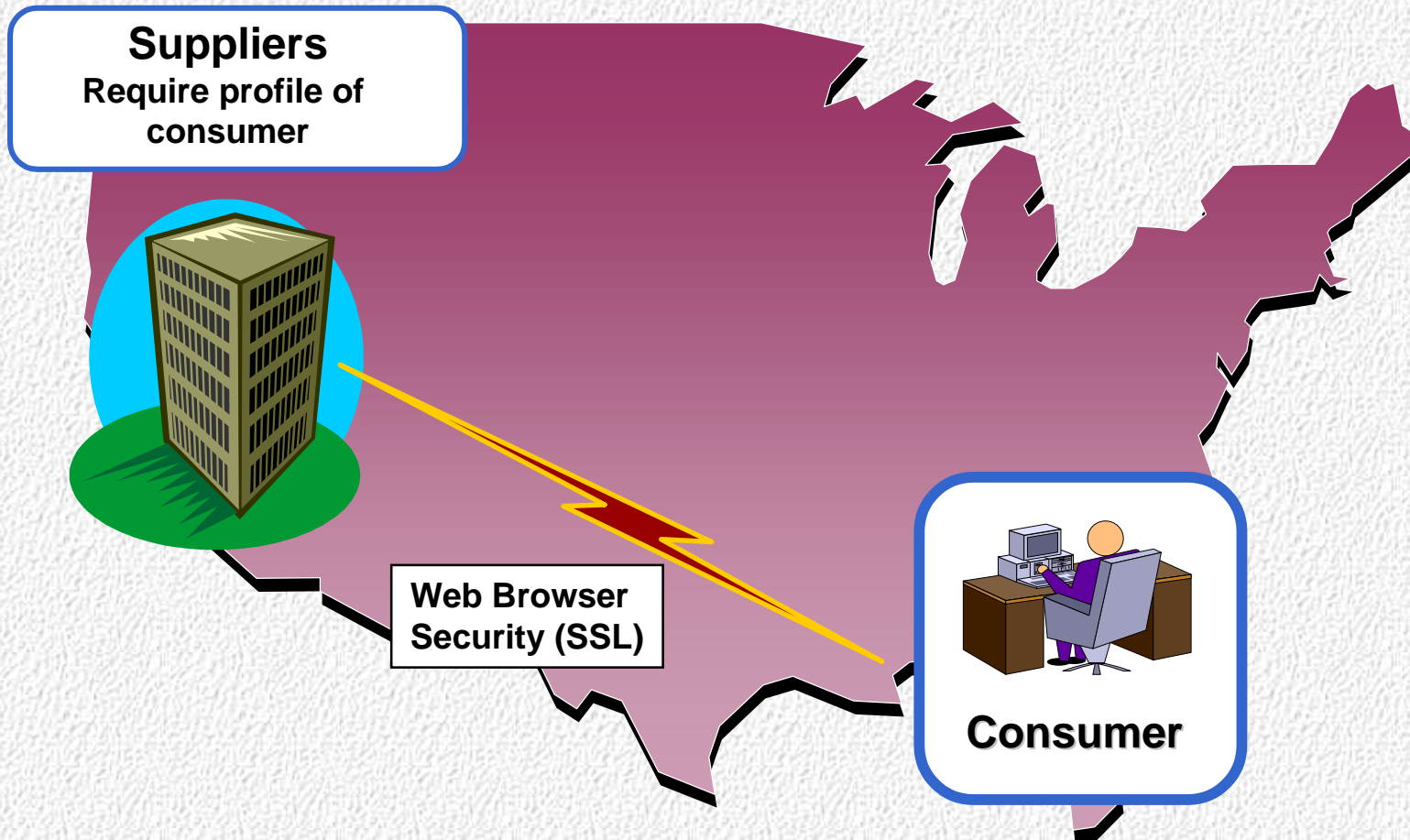
# Security



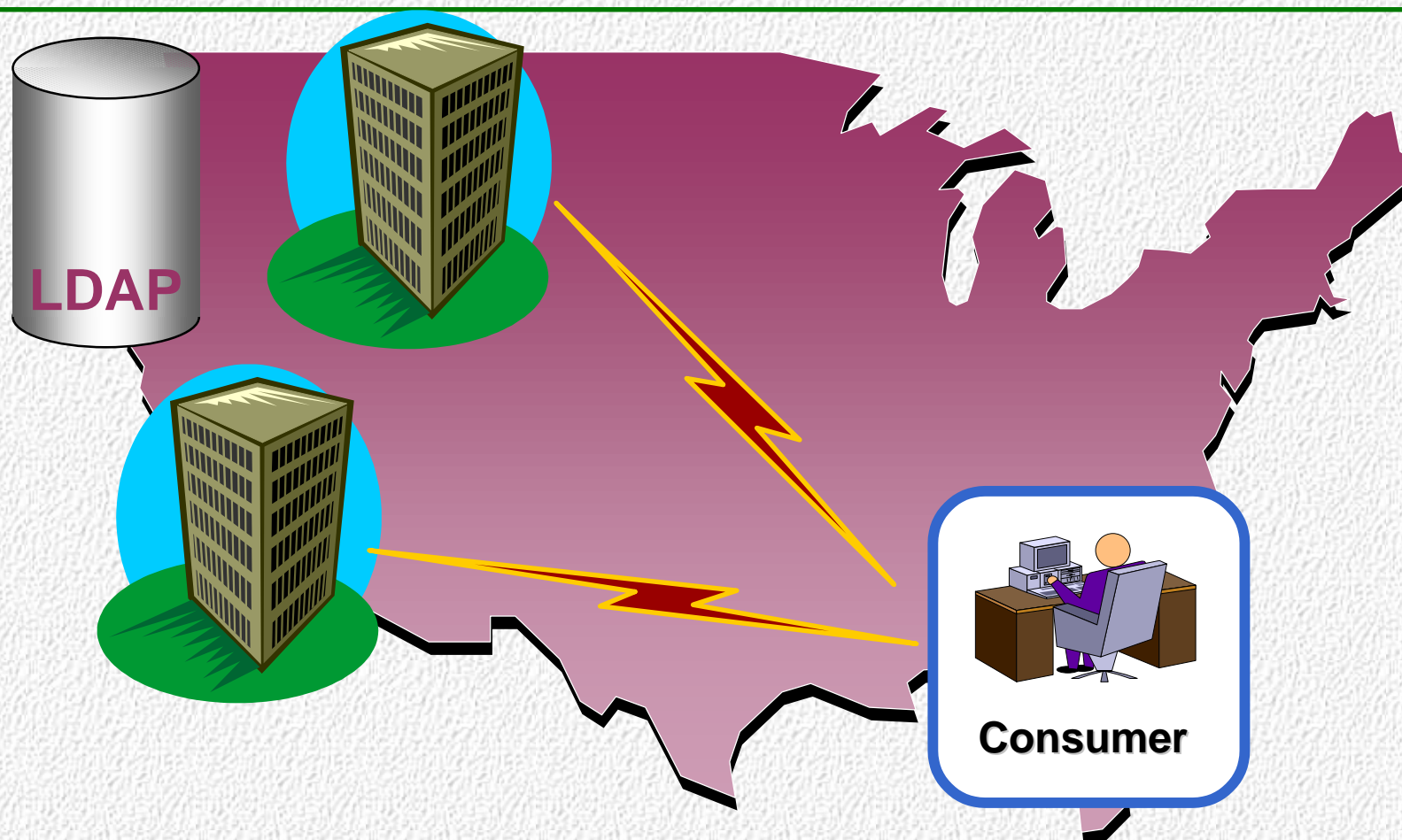
# Administration



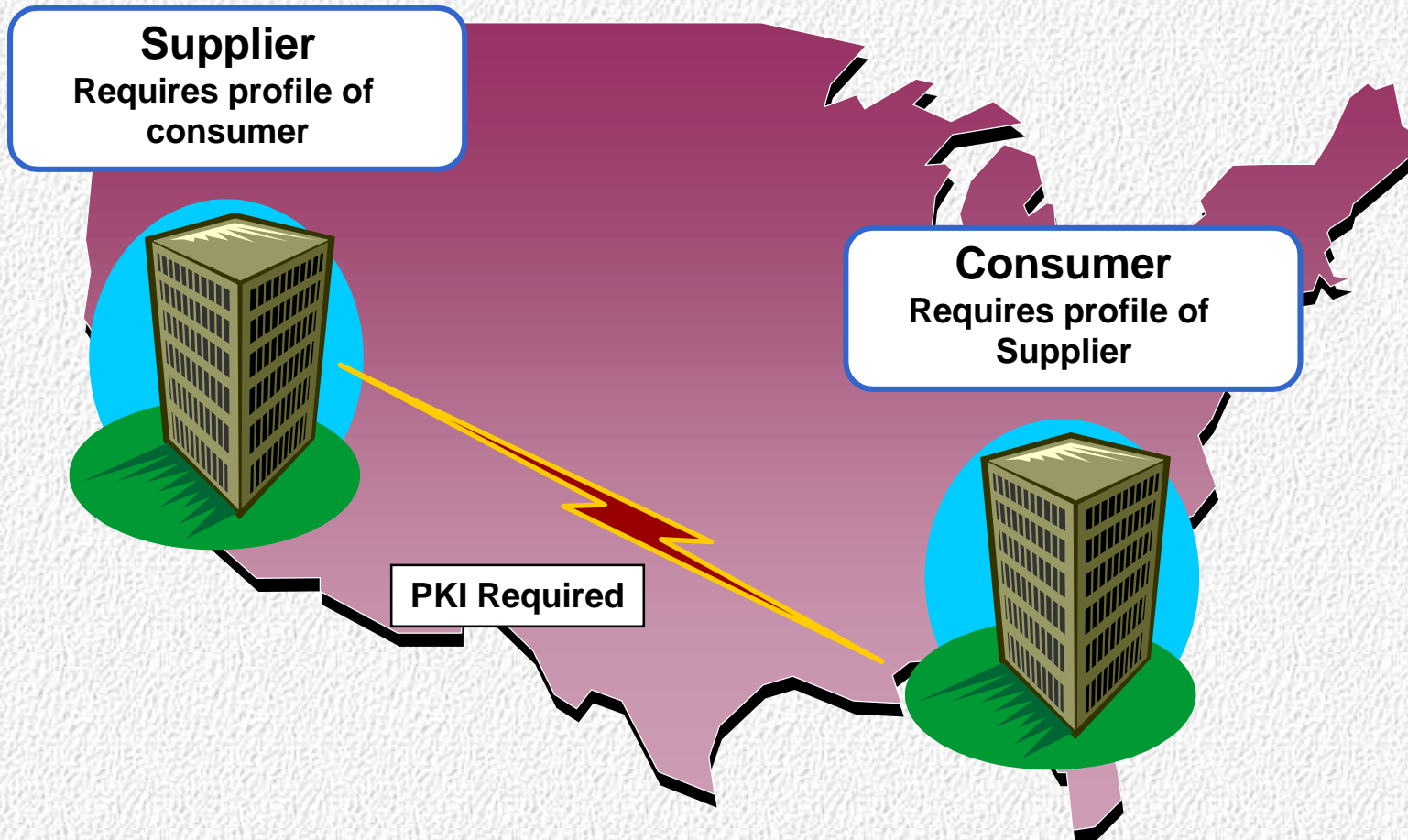
# Consumer eCommerce



# Consumer eCommerce

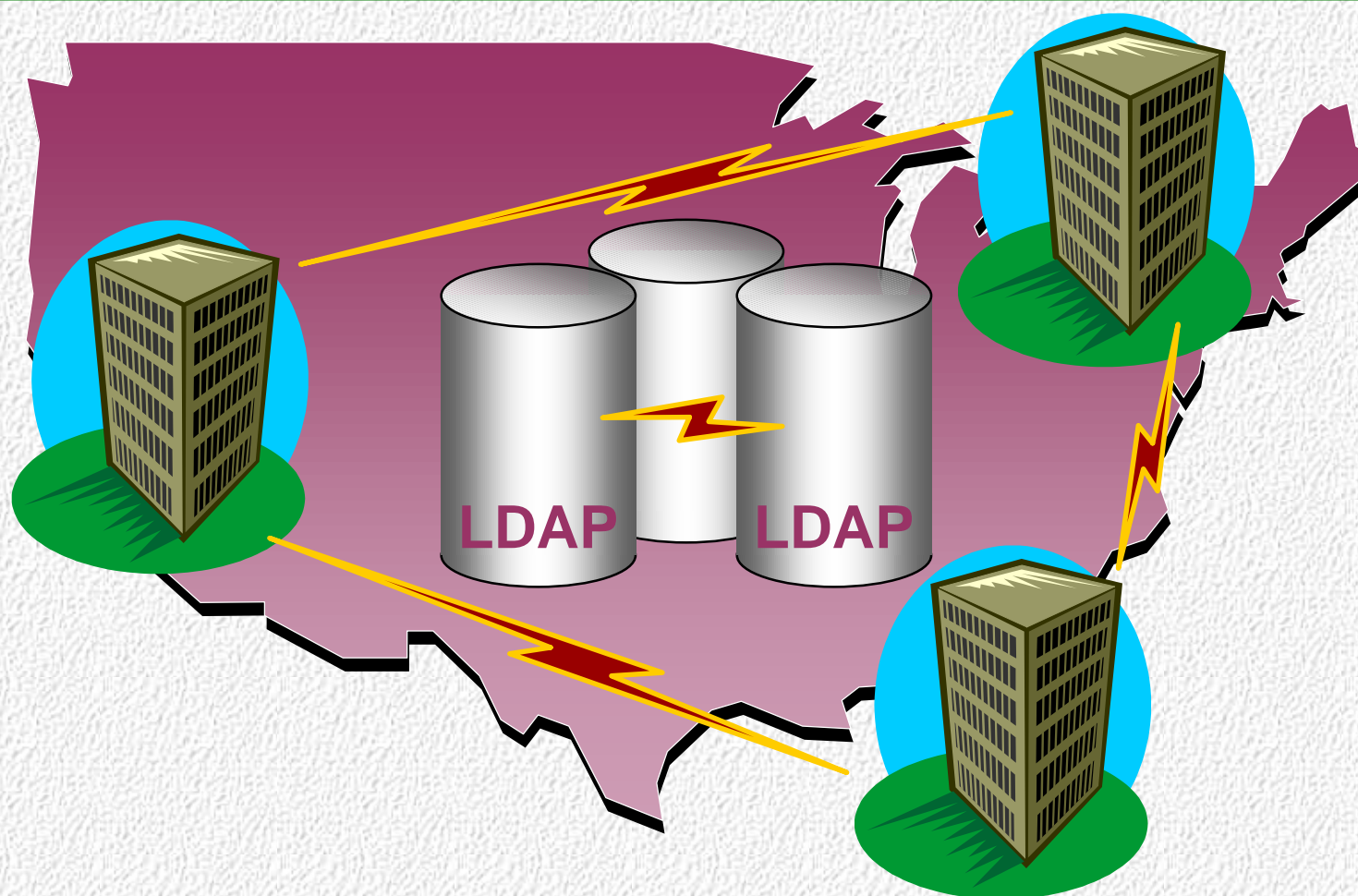


# Business to Business eCommerce





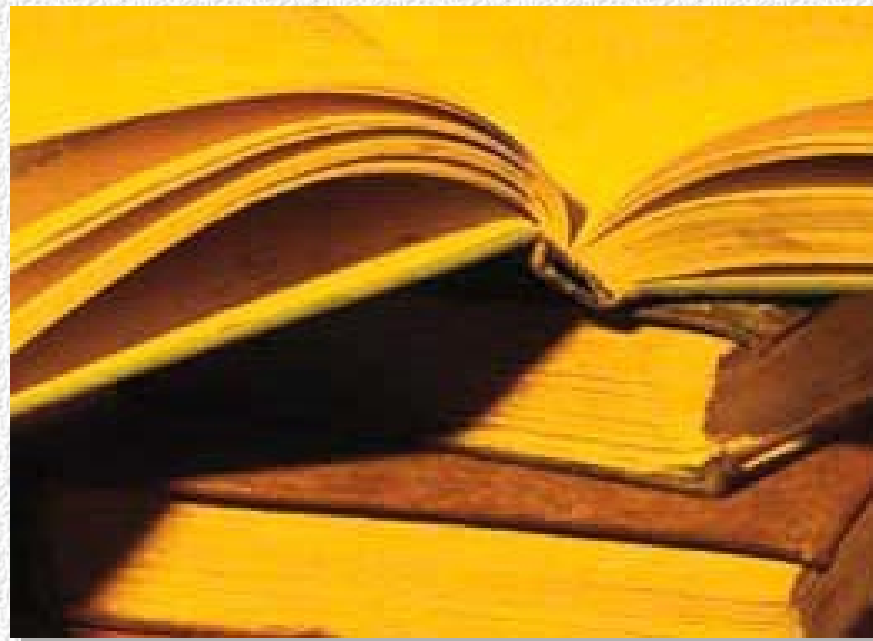
# Business to Business eCommerce



# The Issues with Directories

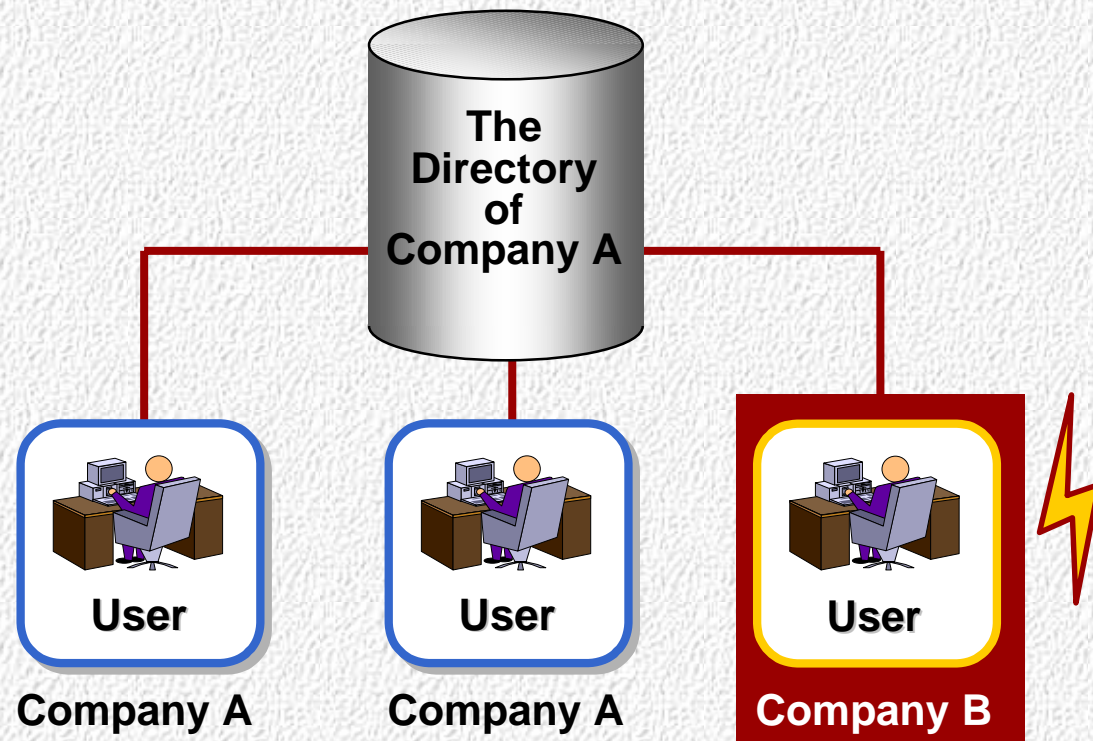
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- **Security**
- **Proliferation**
- **Administration**



# Security Issues for Directory

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# Proliferation/Administration

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**Human Resources Databases**  
PeopleSoft, SAP, BAAN



**O/S Directories**  
NT4.0, NT5.0, NetWare/NDS, UNIX



**Email Address Books**  
Exchange, Notes, GroupWise, cc:Mail



**Network Databases**  
DEN, DNS, DHCP, RADIUS



**Telephone Exchanges**  
Nortel, Siemens, Alcatel

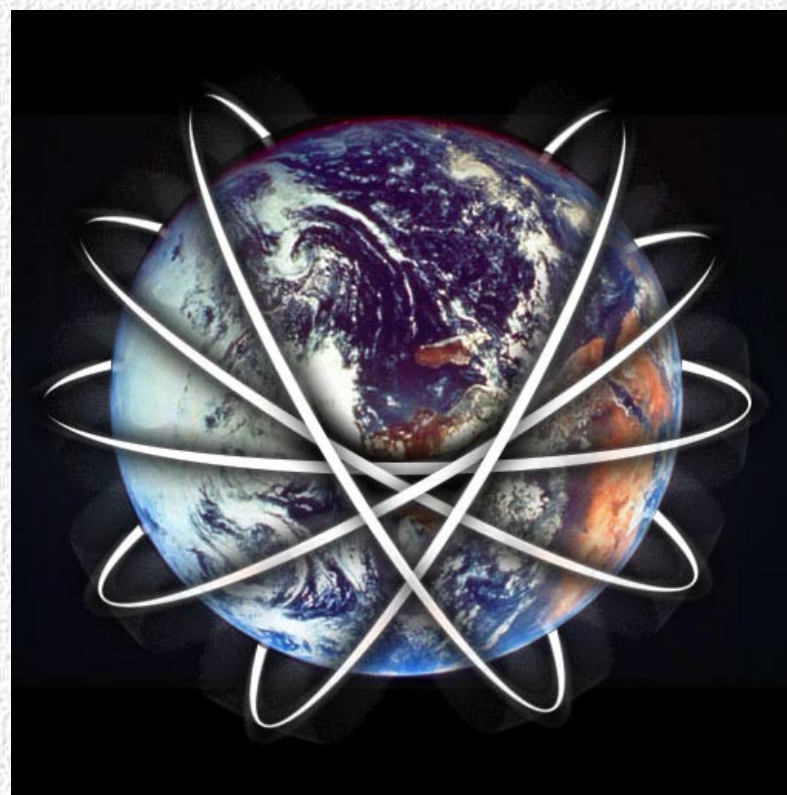


**Database Applications**  
Oracle, Sybase, DB2, SQL Server

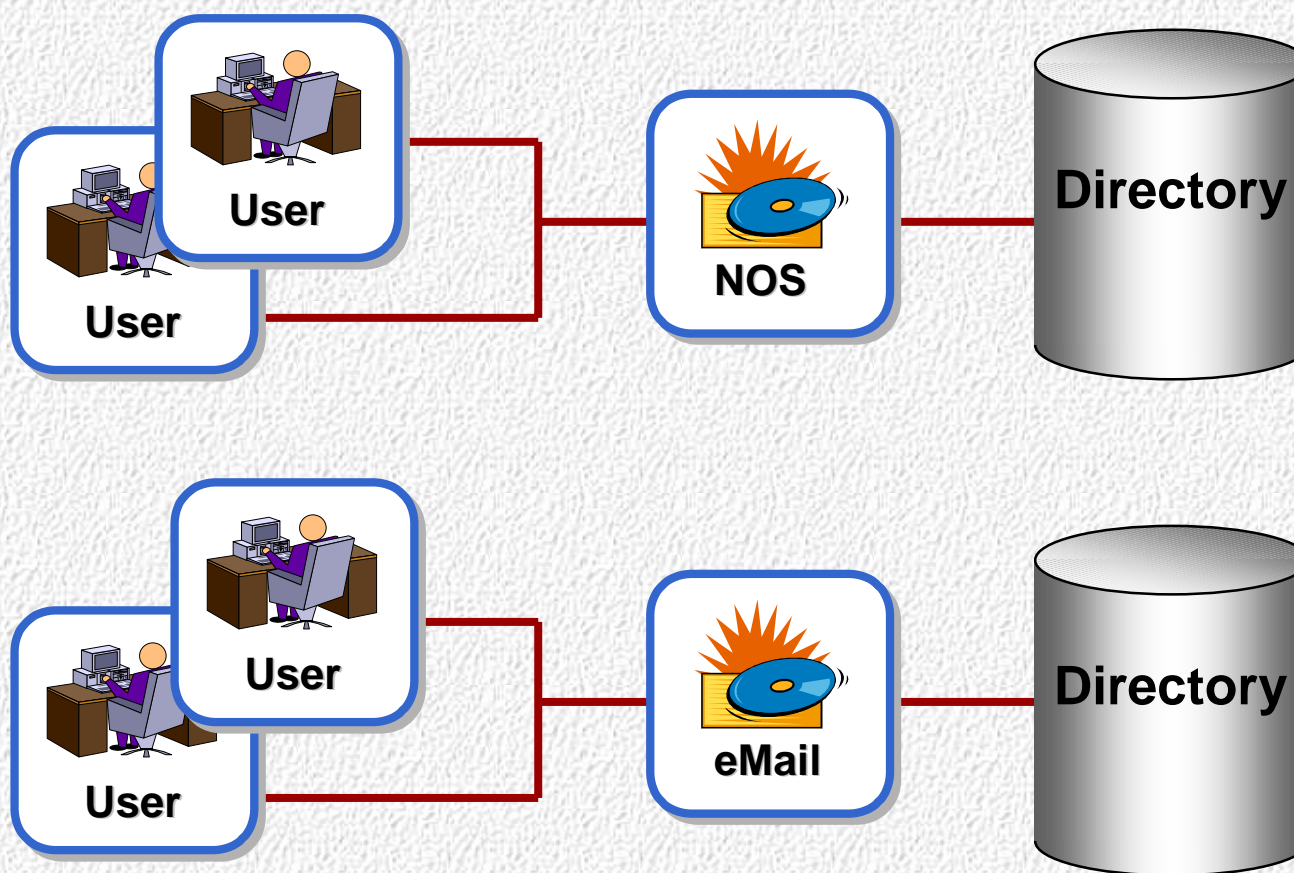
# Options

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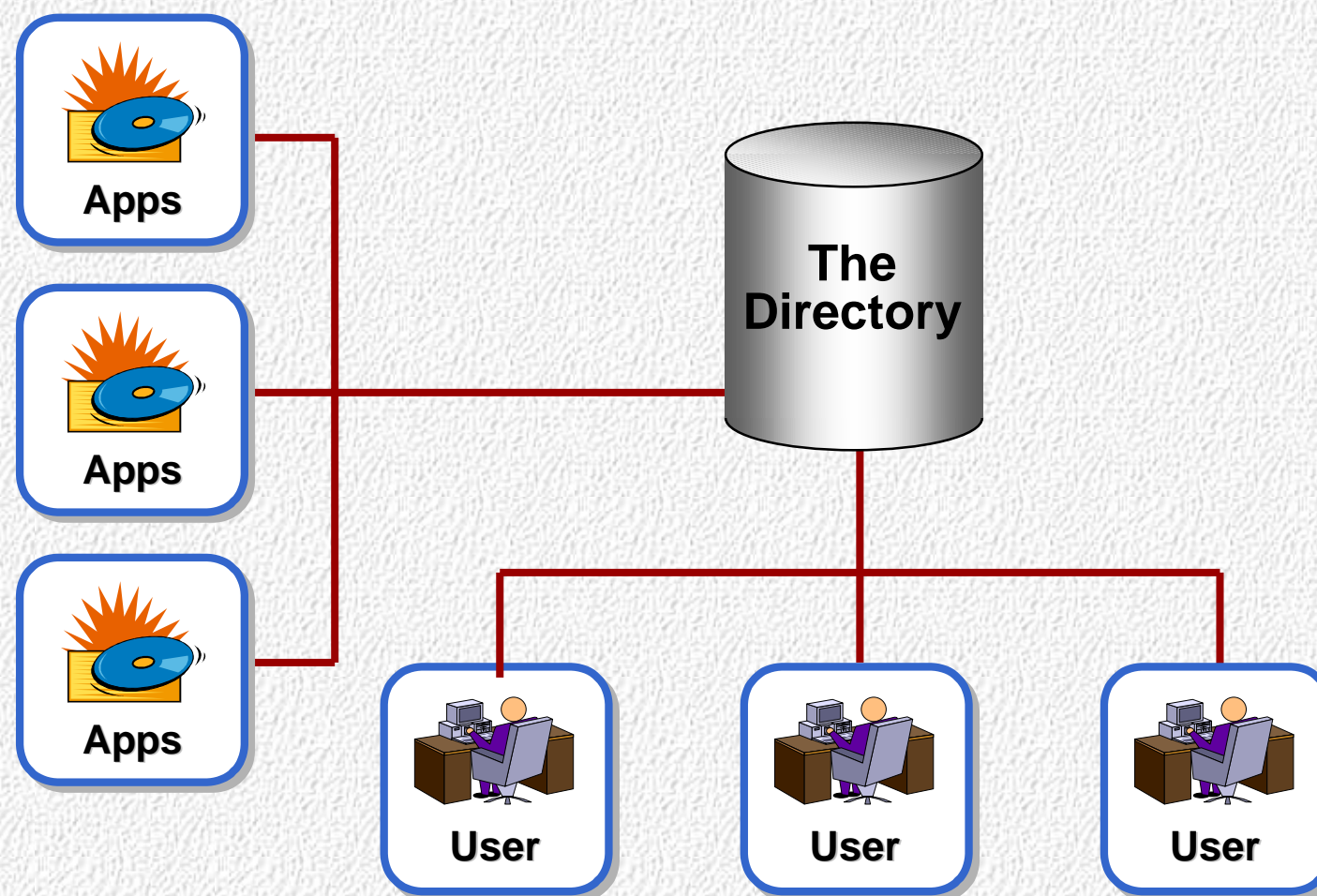
- **Special Purpose**
- **Single Directory**
- **Meta-Directory**



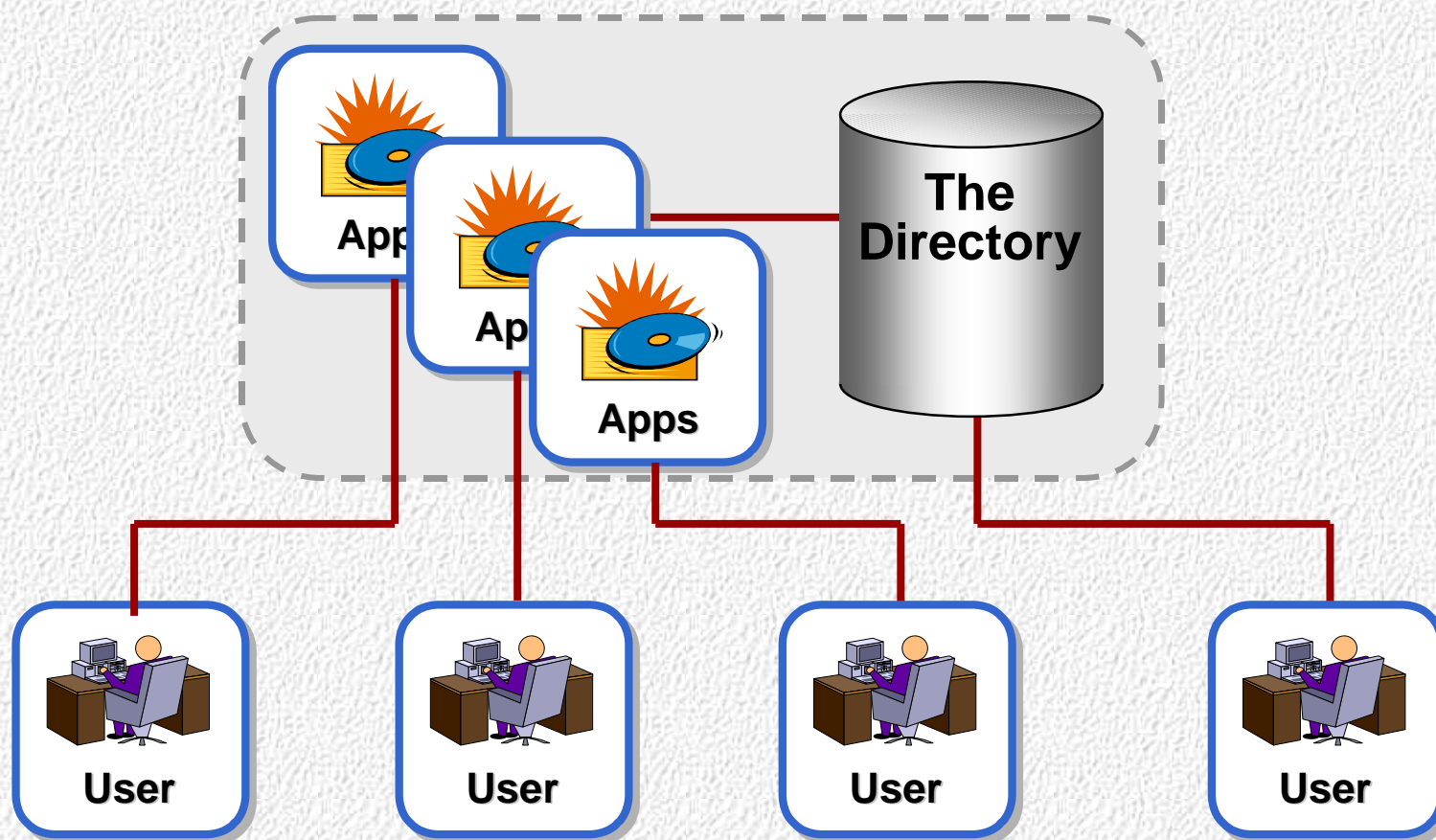
# Special Purpose Directories



# Single Directory



# Meta-Directory





# Conclusion

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- **eCommerce Requires Directory Services**
  - Profiles
    - Consumer
    - Supplier
    - Trading Partner
  - Security
- **Directory = Meta-Directory**

# Questions & Answers

Thank You

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