A Final Word about E-Business

Michael B. Spring
Department of Information Science and Telecommunications
University of Pittsburgh
spring@imap.pitt.edu
http://www.sis.pitt.edu/~spring

Overview

- What it is...
- Driving Forces
- Evolutionary Patterns
- The Technology
- Three Conclusions

September 28, 2001

Summary

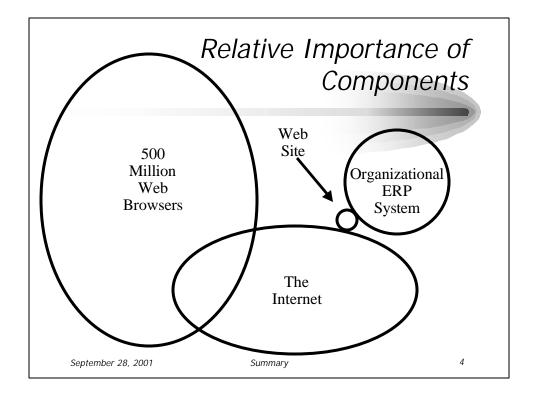
2

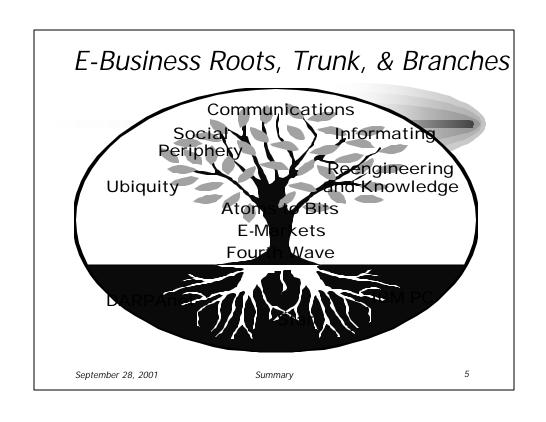
Electronic Business

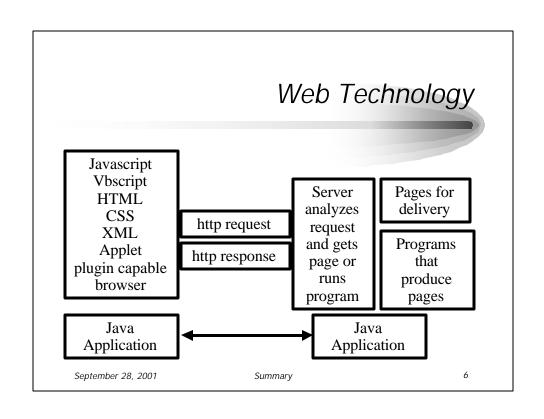
3

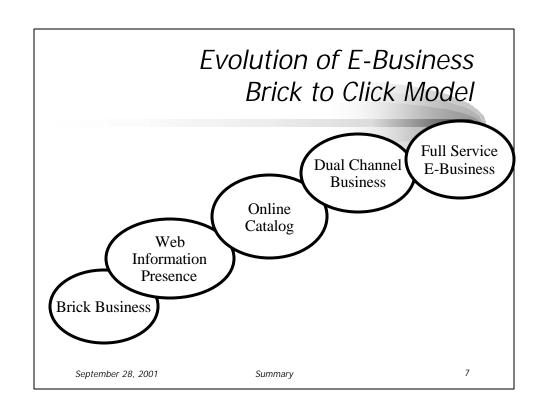
- A business where selected business processes are transformed using computer and network technologies.
- The targets of opportunity are:
 - New channels for products
 - New efficiencies in product and workflow management
 - New capabilities in customer and document management
 - New opportunities for organizational structuring -process reengineering and knowledge management.

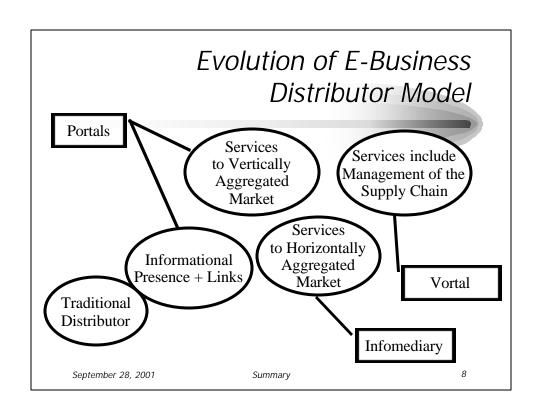
September 28, 2001 Summary

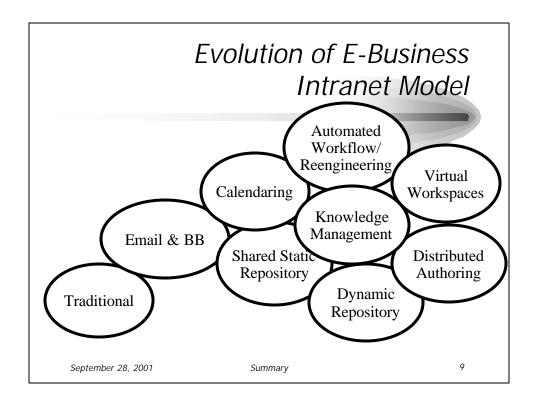












The State of E-Business Conclusion 1

- E-Business is the next step in the evolution of business management using technology
- E-Businesses strive to:
 - Manage large operations with attention to detail both temporally and functionally
 - Reach new customers via e-channels
 - Develop new bit based product forms
 - Develop new communication based services

September 28, 2001

Summary

10

The State of E-Business Conclusion 2

- E-Business is maturing
 - The revolution is turning to evolution
 - The cost to benefit ratio is decreasing (SMEs)
- The network has achieved critical mass
 - Proctor and Gamble rule
 - The S-curve of technology adoption
- Models are emerging
 - Best practices, branding, and monetarizing

September 28, 2001

Summary

11

The State of E-Business Conclusion 3

- If you are looking to invest
 - look to the guaranteed winners infrastructure and services to businesses (Fed Ex and AOL)
- If you are in business
 - understand that e-business is as much or more about logistics than it is about commerce
- If you are a netrepreneur
 - pay attention to opportunities related to the secondary and tertiary effects (reuniting families)

September 28, 2001

Summary

12