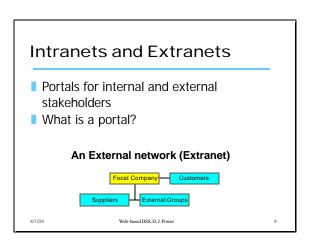
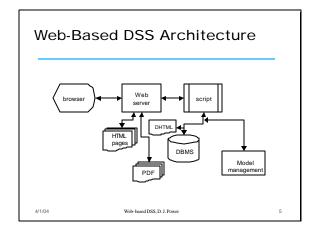
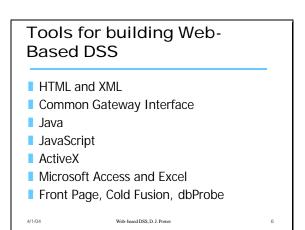


Inter-organizational DSS Supports Customer/Supplier Decision-making Shared access to company data Delivery: Internet vs. Private networks Web-based Interfaces Create Information Partnerships







Managing Web-based DSS

- Ask questions business, technical and legal issues
- Find new opportunities for information gathering and sharing
- Examine value chains to enhance collaboration
- Examine organizational structures to enhance collaboration

4/1/04 Web-based DSS, D. J. Power

Inter-Organizational DSS examples

- PCS Health Systems data collection and analytics
- Dayton Hudson

/1/04 Web-based DSS, D. J. Power

Examples -- Cognos

The following screenshots are of a typical example of Impromptu Web Query in action.

Impromptu Web Query uses "Query-then-Navigate" capability.

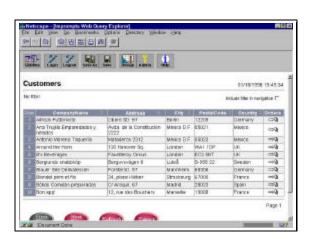
Starting Impromptu Web Query (IWQ) involves selecting a bookmark in your Web browser.

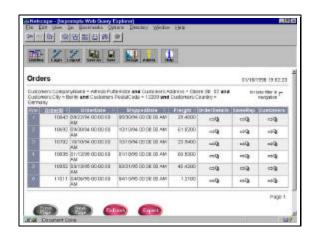
Every IWQ session starts with a logon. IWQ uses your user name and password to determine which information you may view.

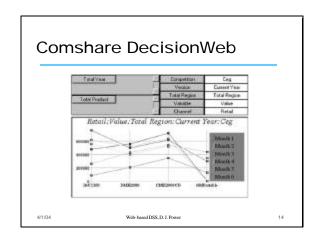
4/1/04 Web-based DSS, D. J. Power 9

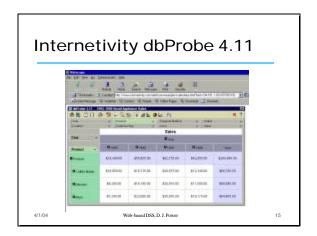


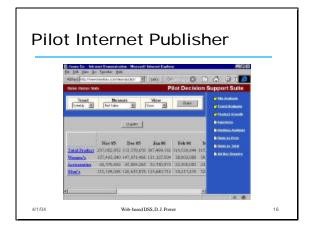


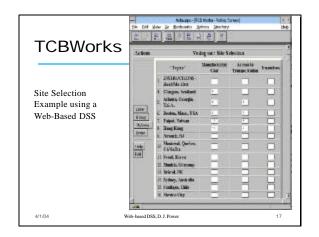


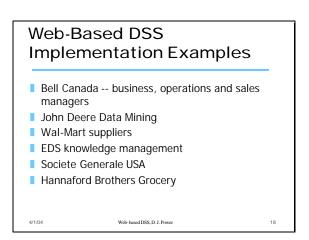










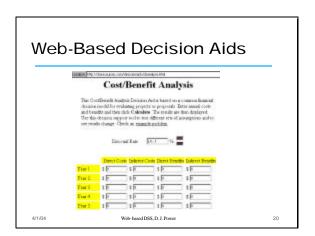


More Examples of Web-Based DSS A Model-Driven, Interorganizational Web-based DSS SimScope, Artesyn's Virtual PowerLab Competitive advantage?



Off-the-shelf package
Audience?

4/1/04 Web-based DSS, D. J. Power



Advantages and Disadvantages



- Lower cost to distributed locations 🖈
- Increased access and use ★
- Reduce support and training costs
- Extensive capabilities ★
- Unrealistic expectations
- Infrastructure problems and issues
- Taking out the trash -- old pages and data

4/1/04 Web-based DSS, D. J. Power 21

Building Web-based DSS: Conclusions



- Provide a competitive advantage? Sometimes
- Cost advantages? Usually
- Speed development and deployment? Yes
- Improve decision-making? Perhaps
- Deploy globally? Yes
- Improve profitability? Yes

/1/04 Web-based DSS, D. J. Power 22

Questions for Review and Discussion

- What is a Web-Based DSS?
- What is an Inter-organizational DSS?
- What is an Intranet? Extranet?
- What vendors have the "best" Web-Based DSS development products?
- Visit vendor Web sites
- JavaScript DSS Programming Exercise

4/1/04

Web-based DSS, D. J. Power