
South Central Regional Library Council
State of New York
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What We’ll Cover

• Devices and demographics
• Impact of wireless on space planning
• Planning for next-generation content
• Portals: 2003 - 2004
Our Understanding of the Issue

- Usability—essential
- Flexibility—a necessity
- Integration with existing business processes as required—a must
- Technology—stable
- Results . . . easy-to-see, on time, and on budget with available resources

A Definition… In the Beginning

A portal is an originating Web site with search engine capabilities
Portals and Views

How Many Types of Portals?

- Public portal -- Yahoo!
- Library portal – Lib. of Congress
- Personal portal -- Nokia MMS mobile phones
Today… Portal Is Much More

✓ Information searching
✓ Information dissemination
✓ Collaboration (bringing people together)
✓ Service integration

What Is a “Portal”?

• A doorway page that allows a user to access static information
Dynamic HTML ... Information Aggregation

User name and password

A Doorway to Data... Updates Automatically
Today… Portal Is Much More

- Information searching
- Information dissemination
- Collaboration (bringing people together)
- Business service integration
Views = Portlets

- An Integrated view of enterprise applications
- Personalized views for users
Multiple Technology Forces

- Continued and rapid improvement in price / performance
  - Moore’s Law
  - Declining costs of bandwidth

- Convergence of previously stand-alone technologies and infrastructure
  - Voice / data / video
  - Communications / computing

- Pervasive adoption of (internet based standards and protocols XML, WSDL, UDDI, etc.
  - Open platforms such as Linux
  - Programming standards – Java, Enterprise Java Beans, Wintel architecture

- Large and increasing base of “connected” technology infrastructure
  - Increasing number of internet users
  - Broadband access
  - Mobile wireless


Here to There
Wrap Up

In Closing...

Lessons from 2002 ...

1. Technology: 15 percent of the first year cost
2. Search touches upon business process issues, not a vacuum
3. Standards support essential
4. Low cost = limited functionality
5. Implementing search and retrieval requires more time and people to do right than expected
6. Integration with existing library applications not flawless, easy, or fast...
Arnold Information Technology

- Independent for 12 years
- Booz, Allen; Bell+Howell; Ziff Communications--Participated in the development ABI/INFORM, Business Dateline, General Business File, and Health Reference Center
- Provides technology assessment and information engineering services
- Recent projects:
  - Wireless strategy for one of the "world's largest software company"
  - One of the founders of the Point Internet service ("Top 5% of the 'Net), sold to Lycos in 1995
  - U.S. government projects (First Gov, OCSC, House of Representatives)

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Arnold Information Technology

- US West’s online yellow pages strategy
- Six books, more than 40 articles. New book in 2003, Knowledge Management Sense and Non-Sense (Infonortics, Ltd. Tetbury, U.K.)
- ASIS Distinguished Lectureship / Thomson Online Best Paper Award
- Professional services on offer...
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