Industrial Session on Data Warehousing: Experiences, Challenges, and Directions

• Chair:
  – Umesh Dayal, Hewlett-Packard Labs.
• Speakers:
  – Ray Welsh, Informix  
    *Building a Data Warehouse for Scalability and Flexibility*
  – Andy Witkowski, Oracle  
    *Year 2000 Challenges for Data Warehouses*
  – Thomas Zurek and Markus Sinnwell, SAP Business Information Warehouse  
    *Data Warehousing Has More Colours Than Just Black and White*
Backdrop

• Data warehousing is a multi-billion dollar industry worldwide.
• Organizations are seeing a 400% return on investment in data warehousing projects over 3 years [Meta Group].
• Multi-Terabyte warehouses are being built and deployed in the telecom, retail, and other industries.
Topics

• Current and future data warehousing requirements, particularly for scalability.
• Real-world data warehousing scenarios
• Scalable architectures for data warehousing
• Lessons learnt from deploying data warehousing solutions
• Technology directions: What are vendors doing to meet requirements?
• What problems should the research community be working on?
Format

• Each speaker has 20 minutes to make a statement, hopefully covering (some of) the topics.
• Questions from the speakers to one another.
• Questions from the floor.