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.