



IBM Almaden Research Center

Closing Remarks
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ON DEMAND BUSINESS™

Innovating with Information – Day 1 Summary

- **Role of Components, Complements and Standardization**
- **Innovating with Information: Data Collection -> Information Extraction -> Value Creation**
- **Data Collection: Wireless Sensor Networks**
 - Reliability, Ease of Use, Power, Standards,.. Lower installation costs
- **Informations Extraction: System S for Streaming Data**
- **Value Creation**
 - Industrial Automation: Rolls Royce, BP
 - Business Analytics – SCM, Workforce Management, Environmental parameters
 - Informationalization: Speed + Connectivity + Intangibles

Day 2 Summary

- **Value Creation in Scientific Exploration**
 - Ever increasing computing power to solve more complex scientific problems
 - Improve productivity of scientists
- **Information Opportunities in Emerging Markets: Africa**
 - Help Africans help themselves; ethics of development
- **Consumer Data Revolution**
 - CRM -> VRM; Privacy issues; federation of information clouds
- **Patents Issues**
 - Promote real and valuable innovation; discourage rent seeking
 - Patent Analytics to derive greater value
- **Privacy: Privacy-Preserving Data Analysis**

Where do we go from here?

- **Wireless Sensor Networks – Will they become pervasive?**
 - In healthcare, small businesses, homes/consumers
- **eScience**
 - “Google” for scientists?
 - Collaboration at the Internet scale
- **mPresence / mCommerce for Emerging Economies**
- **Will Human-Computer Interaction improve much as our interaction with Amazon.com and Google improves with use?**
- **Federation of Information from Silos of Consumer Information**
- **Privacy of Information from the Consumer Data Revolution**
- **We have just started a dialogue... Need greater interaction among information engineers, computer scientists, economists, social scientists, privacy and IP professionals, etc.**
 - Information Wiki to be set up....