From Business Intelligence to Fully Integrated Enterprise IT

TDWI Finland, 5.4.2011
Agenda

12.00- Coffee

12.20- Welcome! – TDWI Finland, Petri Hakanen

12.30- Barry Devlin

14.00-14.15 Coffee Break

15.30-15.45 Coffee Break

~16.30 Barry’s presentation ends

~16.30-17.00 Networking, discussions, coffee+refreshments

17.00 The Event to End
TDWI Finland - Tuoreita

- Seuraava jäsentapahtuma - Yhdistyksen kevätkokous tiistaina 24.5. iltapäivällä
Johdantoa

From Business Intelligence to Fully Integrated Enterprise IT

The original Data Warehouse separated decision-support from day-to-day operations. However, decision-making and action-taking are now tightly bound; business cycles are much shorter and span company boundaries. The Business Integrated Insight (BI2) architecture thus **reintegrates all the processes and information of the business**, starting from the DW and incorporating SOA, distributed access, web technologies, content management and specialised databases and more. BI2 is designed to evolve to full enterprise IT integration. It also addresses current BI issues: operational and executive BI, information discovery and innovation, and enterprise-wide decision management.

- Technical and business rationale for a new architecture
- Structure and components of BI2
- A new layered framework: People, Process, Information
- Implications of new database technologies – Hard and Soft information together, Big Data
- The role of SOA in ETL and metadata delivery
- Integrating unstructured and structured data
- Use of Web / Enterprise 2.0
- Practical steps to move from your current data warehouse to BI2
Barry Devlin, bloggauksia liittyen tämän päivän esitykseen:

**BI for the People** :


“Traditional BI typically sees people in two roles. First, they are the largely passive and individual receivers of information via reports or even dashboards. Once that information is delivered, the classic BI tool bows out; even though the real value of the process comes only when the decision is made and the required action initiated. Furthermore, the traditional BI process fails to link the action taken to results that can be measured in the real world,...”

**From BI to Process Integration** :


“While BI departments and practitioners invariably focus on the information of the enterprise, my experience is that business people pay little attention to information in itself. They focus almost entirely on the activities they need to fulfill their responsibilities and the sequence and linkage between these tasks.”

**From BI to Enterprise IT Integration** :


“Pre-defined reports have become even less interesting in the face of innovative data mining and predictive analytics in the big data environment. And the information we can use to gain analytic value has expanded in variety and volumes beyond our wildest dreams.”
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