

**Microsoft**



# WinDays9

OPATIJA | 20 - 24.4. 2009.

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Business 

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Virtual 



# EAI with MOSS 2007

SharePoint - centric EAI solutions development

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*daenet*



# Content



- What is EAI?
- EAI – rules of the game
- Why SharePoint as EAI platform?
- Demo

# Enterprise Application Integration

- EAI – just another abbreviation and/or buzzword?
- Enterprise Application Integration (EAI) is defined as the use of software and computer systems architectural principles to integrate a set of enterprise computer applications.
- There is no such thing as “EAI product”
- There are EAI platforms

# EAI: Game rules

- No redundant data!
- Minimize redundant operations
- No multiple authentication
- Role-based authorization
  
- LOB applications serve data **[and operations]**
- Use of the Industrial standards in communication (SOAP, WS, WCF)
- Master data management in originating applications

# EAI Hell: Spaghetti



Powered by Microsoft®

Office SharePoint®  
Server 2007



# EAI: SharePoint as a Front End

- Front End for business data (less spaghetti!)
- Role based environment
- Well known user interface
- Connecting structured and unstructured data
- SharePoint Workflows over EAI data
- Include partners in the business processes (extranet)
- SharePoint BI - Excel Services, KPI...
- Enterprise Search over Business Data





# DEMO



- Demo 1







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Thank you.