ADL3 Project

Overview

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Agenda

- Market
- Technology
- Project
- Feedback
Buzzwords

Web Services
Model Driven Architecture
eCRM
Customer Knowledge Management
Semantic Web
Software as a Service

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ASP users

Willingness to outsource applications

(c) IDC
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Current Market

- Corio / IBM
- ASP is Back!
"There is no doubt that software as a service has become an undeniable force within the software industry that is leaving many to wonder what the future has in store," said Erin Traudt, research analyst for Software as a Service research at IDC. "Indications are that customer adoption will continue over the next five years and spending will remain on the rise." (IDC)

ASP Market Takes Off, Taking Linux With It (www.developer.com)

"ASP is back in a new way" (it world Canada)

Gartner predicts that 30 per cent of new software and solutions deployed by businesses will by 2010 be delivered in the “software as a service” model through service providers such as ASPs.
ASP Phase II

Technology Trigger  Peak of inflated expectations  Through of disillusionment  Slope of enlightenment  Plateau of productivity

(adopted from Gartner)
ASP Business Development

Components

Market-analysis → Prototype

Sales & Marketing → Business up & running

---------------  max. 6 Months --------------------

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Framework Overview

Provisioning

Anwendung

Framework

Hosting

Billing
Tomorrow

ANY CLIENT

Browser
Mobile
Voice

ANY SERVER

Native
PC
Unix-Systems
i-Series
z-Series
Linux

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SOA Driver

- Web services - 'RPC's
- based on XML exchanges
- Service-Oriented Architecture
- "Piece Parts" glued together
- REXX!
- especially for XML string handling
ADL3 Technology
3 Layers

Applications

Base System

Infrastructure

Development Environment + Runtime

WebServer Database Connectivity ...
ADL3 technical overview

Applications

Application Server API

HTTP-Server

Database

Other Systems

Screen

Print

Platforms

m-dc
HTTP
Apache
Web
Sphere
Go
Serve
IIS

MySQL
DB/2..

Inference
Engine

Meta
Data

Web
Services
MQ
CICS
...

Panels

Report

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Application Development

Definition File
Panels
Databases
- seq. Files
- relational Data
Menus
Logic
Layout

Run time

EDITOR
Cycle

Create / Edit Definitions

Execute (Interpret) Definitions