



ORACLE[®]

EU-Dienstleistungsrichtlinie

Ingo Prestel

Business Development Public Sector

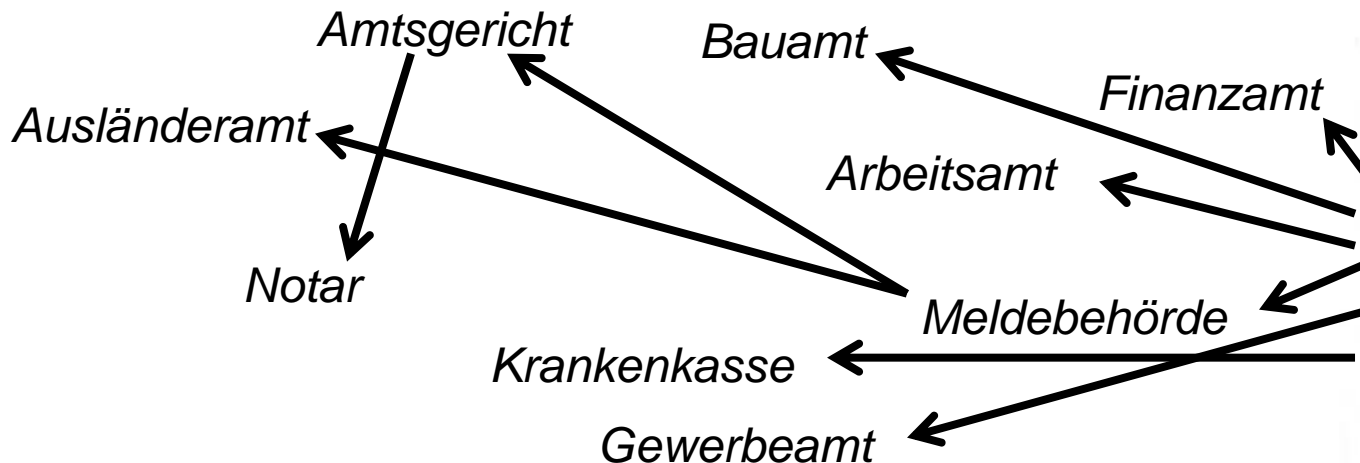
EU-Dienstleistungsrichtlinie

- Ziele
 - Aufbau eines EU-Binnenmarktes
 - Verfahrensvereinfachung
 - Service: Einheitlicher Ansprechpartner
 - IT-Bezug: Elektronische Verfahrensabwicklung
- Umsetzung
 - bis 01.01.2010
- Anzahl der Gewerbebeanmeldungen
 - in Deutschland 2006: **880 Tsd.**

Gegenwärtige Situation

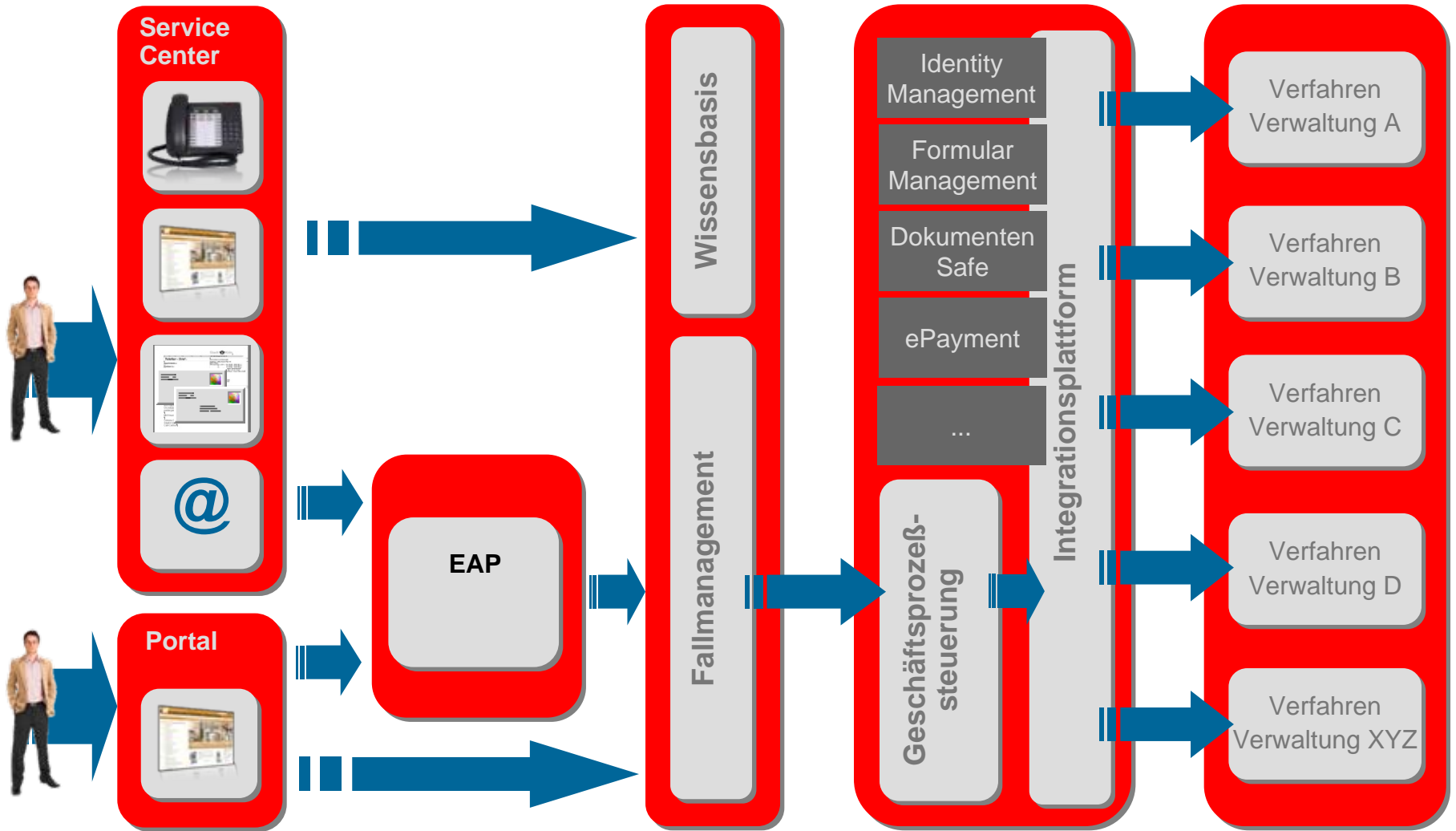
- Verschiedene Ansprechpartner
- Unübersichtlich
- Keine einheitlichen leicht abrufbaren Informationen
- Kein Leitfaden

Nötige Behördengänge für den EU-Unternehmer um Genehmigung gegenwärtig in Deutschland zu bekommen:

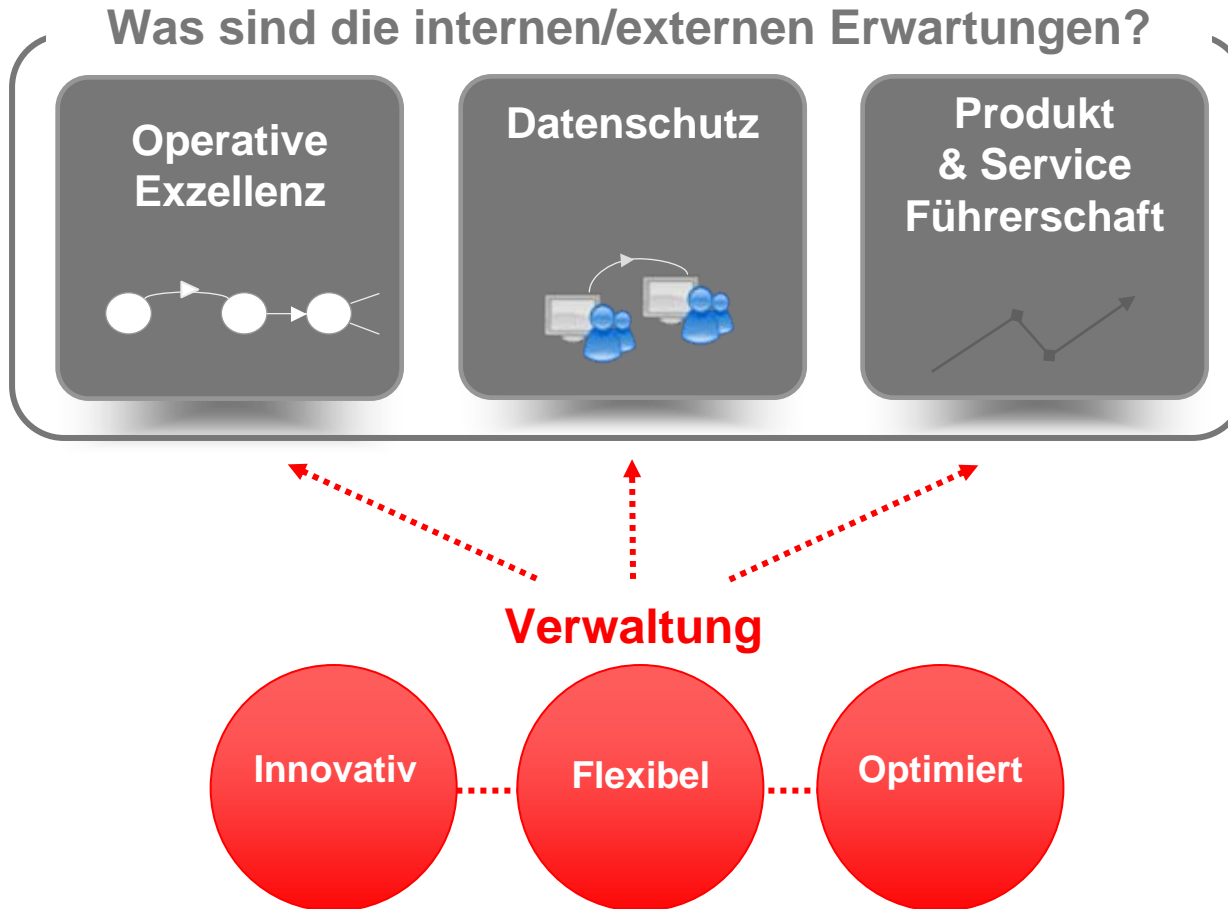


EU-Dienstleistungsrichtlinie

Architektur



Worauf sollten wir uns konzentrieren?



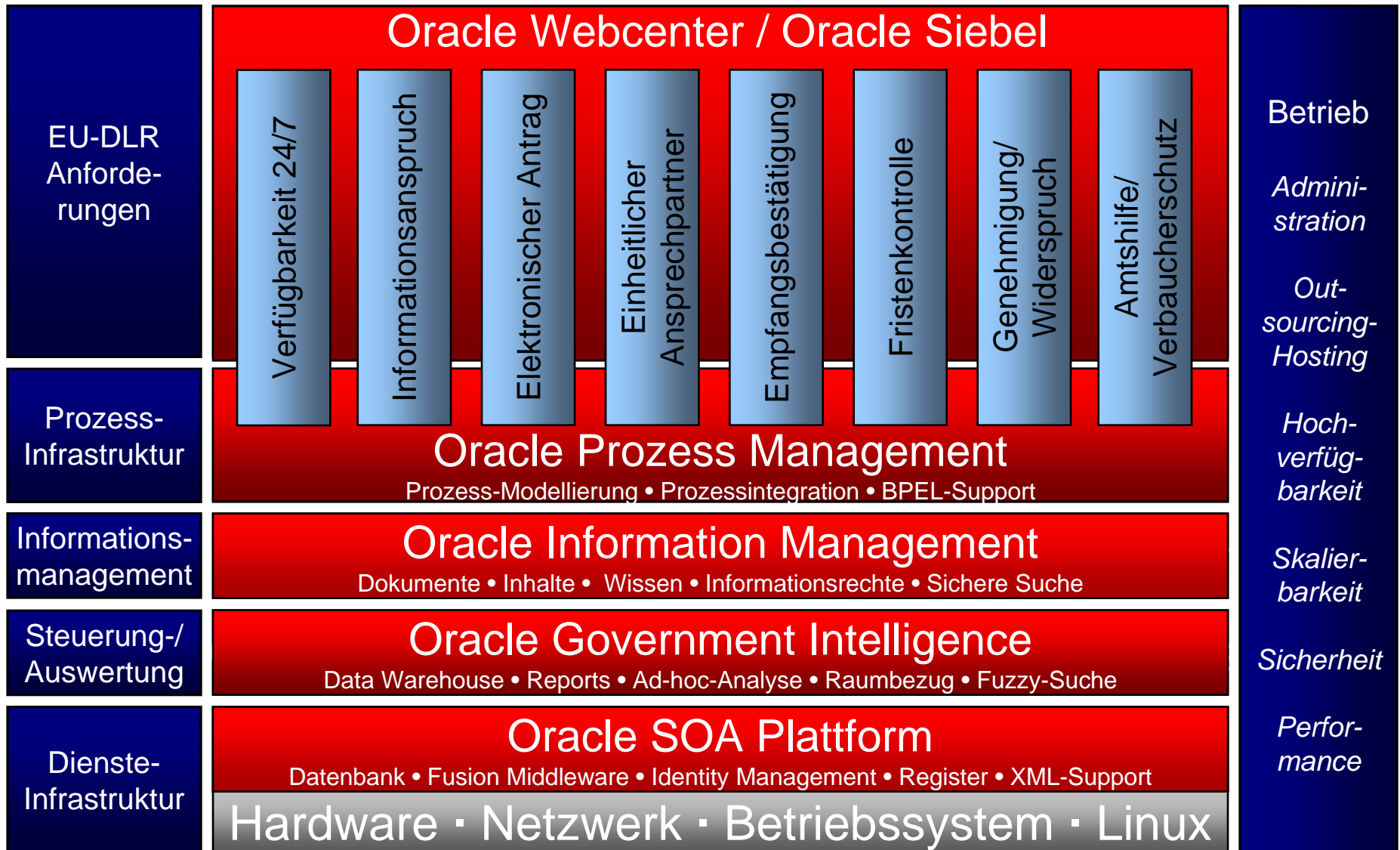
Anforderungen an die IT

- 24 Stunden Verfügbarkeit
- Europaweit einfacher Zugang
- Formulare
- Zeitstempel
- Dokumentenaustausch
- Dokumentenspeicherung
- Dokumentenverschlüsselung
- Zahlungskomponente
- Elektronische Plattform für die Zusammenarbeit
- Integration der Fachverfahren
- Mehrsprachigkeit
- Nachrichtendienst (eMail)
- Sicherheit

Was wird benötigt?

- Fallmanagement
 - Antragsverwaltung
 - Ticket System
- Geschäftsprozessmgmt.
 - Prozesstransparenz
 - Verbesserte Dienstleistungsqualität
 - Prozessüberwachung
- Integrationsplattform
 - Verknüpfung der Fachverfahren
- Wissensmanagement
- Portal
- Payment
- Business Intelligence
 - Analysen für die Verwaltungssteuerung
- Sicherheitsarchitektur
 - Datenschutz
 - Benutzerverwaltung (Identity Management)
 - Zugangskontrolle (Access Management)
- System Management
 - Infrastrukturmanagement
 - Application Testing
 - Monitoring
- Governance
 - Audits
 - Release Management
 - Sicherheit
 - Prozessmonitoring
- Infrastrukturtechnologien
 - JEE, Datenbank, Betriebssysteme, Grid, ...

Oracle Infrastruktur für die EU-DLR



EU-Dienstleistungsrichtlinie

Was bietet Oracle an?

- Verschiedene Workshops im Kontext EU-DLR & Verwaltungsmodernisierung:
 - Anforderungsaufnahme
 - Architektur: Wie hilft IT bei der Umsetzung der EU-DLR?
 - Formulardatenverarbeitung
 - Workflow / Prozeßmanagement
 - Wissensmanagement
 - Dokumentenspeicher
 - Integration der Bestandsverfahren
 - Sicherheit
 - Sicherheit: Welcher Grad an Sicherheit ist notwendig?
 - Benutzerverwaltung
 - Zugriffsschutz
 - Datenschutz
 - Governance: Wie wird das Projekt erfolgreich?

EU-Dienstleistungsrichtlinie

Erfahrungen

- Verschiedene gedankliche Ansätze:
 - Nutzung vorhandener Infrastrukturen
 - Start der umfassenden Modernisierung der IT-Infrastruktur
 - Aufbau als Insel durch Aufbau dedizierter EU-DLR Lösungen

- Verschiedene Konzepte für die Umsetzung:
 - Individuallösung unter Einbeziehung vorhandener Komponenten wie DMS, Workflow
 - Einführung von Standardsoftwaremodulen für Fallmanagement, Wissensmanagement etc.



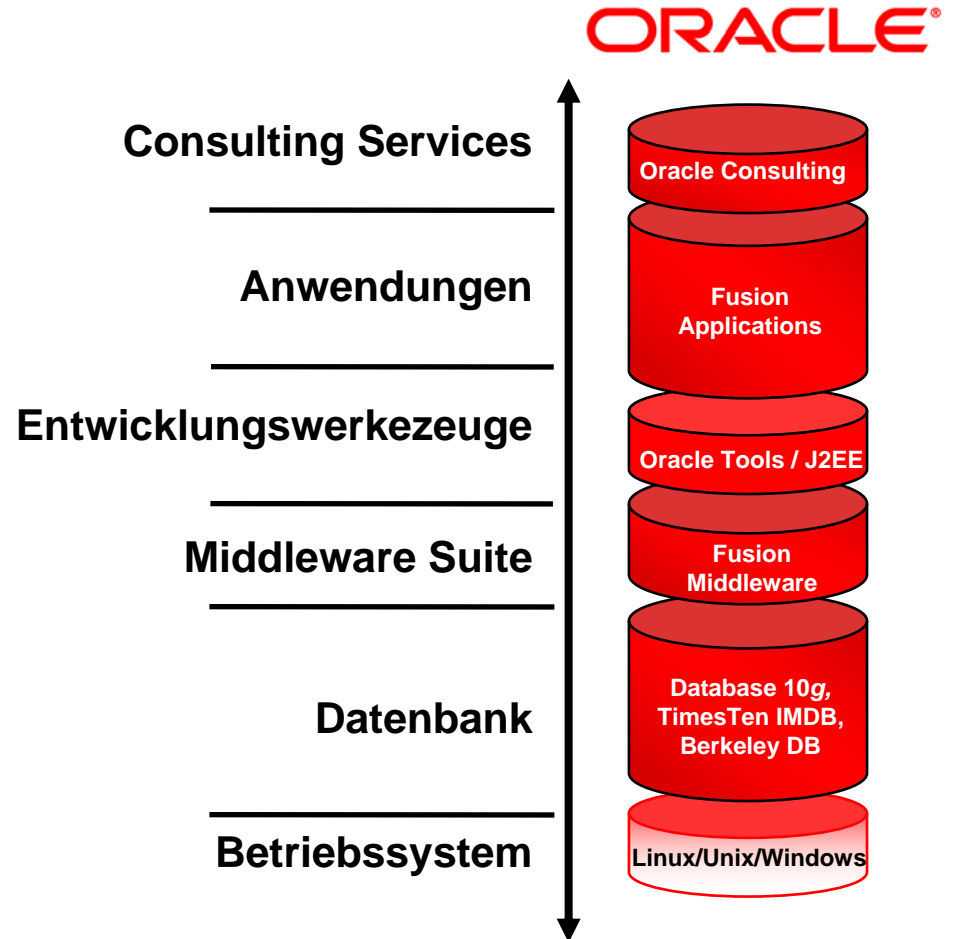
ORACLE IS THE **INFORMATION** COMPANY

Ergänzende Folien

Oracles Strategie

- ✓ komplett
- ✓ integriert
- ✓ offen

Gilt für alle Bereiche des Produktportfolios.



ORACLE FUSION MIDDLEWARE



Development Tools

Unified SOA Development Tool & Framework



User Interaction

Web 2.0 Portal, Rich Internet Apps, Mobile, Search, Desktop, Presence, VoIP



Enterprise Performance Management

Planning, Budgeting, Financial Management & Reporting, Scorecards



Business Intelligence

Data Integration, Query & Analysis, OLAP, Dashboards, Reports, Alerts, Real-Time



Content Management

Web Content, Documents, Digital Assets, Imaging, Records, Information Rights



SOA & Process Management

ESB, BPEL PM, Workflow, BAM, Rules, B2B, MDM, Registry, SOA Governance



Application Server

Java EE, Web Services, Complex Event Processing, XTP, RFID & Sensors, SIP



Grid Infrastructure

Application Clusters, In-Memory Data Grid, Common Metadata Services



Enterprise Management

Provisioning, Diagnostics, Tuning, Configuration Management



Identity Management

Provisioning, Access Management, Federation, Audit, Directory

Produktangebot

Application Server & Transaction Processing

▶ BEA Tuxedo

- TP-Monitor for C/C++, Cobol Applications & Mainframe Modernization

▶ BEA JRockit, Real Time, Liquid VM

- High Performance “Real Time” Java VM optimized for Virtualized Intel-32 &64

▶ BEA WebLogic Server

- Strategic Java EE 5.0 Application Server – Features integrated from OC4J

▶ Oracle TopLink

- Strategic JPA & EJB 3.0 Provider integrated with WebLogic Server

▶ Oracle Coherence

- High Performance, Transactional, In-Memory Application Data Grid

▶ Oracle Application Server (OC4J)

- Key Features integrated with WebLogic Server with seamless migration

Produktangebot

Service-Oriented Architecture

▶ Oracle Data Integrator

- High Performance Heterogeneous Data Integration & Batch ETL Tool

▶ Oracle Service Bus
(Oracle ESB & AL-SB)

- Unifies AquaLogic Service Bus & Oracle Enterprise Service Bus

▶ Oracle BPEL Process
Manager

- Strategic Service Orchestration & AIA/Composite Application Infrastructure

▶ Oracle Complex Event
Processor

- In-Memory Event Computation Engine integrated with WebLogic Event Server

▶ Oracle Business Activity
Monitoring

- Dashboards to Monitor Business Event & Business Process KPIs

Produktangebot

Business Process Management

▶ Oracle BPA Designer

▶ BEA AL-BPM Designer

▶ Oracle BPM (BEA AL-BPM & Oracle BPEL PM)

▶ Oracle Document Capture & Imaging

▶ Oracle Business Rules

▶ Oracle Business Activity Monitoring

▶ Oracle WebCenter

- Structured BPM Designer for Rigorous Process Modeling & Simulation
- Agile BPM Designer for Iterative Process Modeling
- Converged BEA AL-BPM & BPEL Process Manager for Human & Structured BPM in Single BPMN & BPEL Runtime
- Paper Document Capture, Imaging & Document Workflow with ERP Integration
- Declarative Rules Engine to express Business Policies
- Dashboards to Monitor Business Events & Business Process KPIs for Optimization
- Process Portal Interface to visualize Composite Processes

Produktangebot

Enterprise 2.0 & Portals

▶ Oracle Universal Content Management

- Content Management Repository, Security, Publishing, Imaging, Records, & Archival

▶ Oracle WebCenter Framework

- Standards-based Portal Development Framework & Enterprise 2.0 Services

▶ Oracle WebCenter Spaces & Suite

- Packaged Self-Service Portal Environment with Social Computing Services

▶ BEA Ensemble & Pathways

- Lightweight REST-based Portal Assembly & Social Interaction Analytics

Produktangebot

Identity Management

▶ Oracle Directory Services

▶ Oracle Identity Manager

▶ Oracle Role Manager

▶ Oracle Access Manager

▶ Oracle Adaptive Access Manager

▶ BEA AL-Enterprise Security

▶ Oracle Identity Federation

- Scalable & Reliable LDAP Directory, Meta-Directory & Virtual Directory
- Physical Asset & User Account Provisioning with Identity Administration
- Business Role Analysis, Provisioning & Management
- Single Sign-On for Web, Client-Server, & Mainframe Applications
- Risk-based Strong Authentication for Access Management
- Centralized Management of Entitlements or Authorization Privileges
- Standards-based, Cross-Domain Identity Federation

Produktangebot

Systems Management for Fusion Middleware

▶ EM Provisioning Pack for Middleware

- Packaged Solution to Provision Middleware

▶ EM Configuration Pack for Middleware

- Configure & Change Manage Middleware

▶ EM Diagnostics Pack for Middleware

- Includes Application Diagnostics for Java (AD4J) & JRockit Mission Control

▶ EM Management Pack for SOA Suite

- Single Console & Solution to Manage SOA Suite

▶ EM Management Pack for Identity Management

- Single Console & Solution to Manage Identity Mgmt. Suite

▶ EM Management Pack for Business Intelligence

- Single Console & Solution to Manage Business Intelligence Suite

Produktangebot

Service-Oriented Architecture – SOA Governance

▶ BEA AquaLogic
Enterprise Repository

▶ Oracle Service Registry

▶ Oracle Web Services
Manager

▶ EM Service Level
Management Pack

▶ EM SOA Management
Pack

- Repository to capture, share, & change manage SOA Artifacts across lifecycle
- Standards-based UDDI v3.0 Registry to publish & discover Services
- Policy Manager to define & manage Security & QOS Policies on Services
- Management Console to Monitor Service Level Response Times & Availability
- Management Console to Monitor, Trace, & Change Manage SOA



ORACLE IS THE **INFORMATION** COMPANY