



What is Oracle WebCenter?

Application Perspective

- Integrated set of technology
- Designed to deliver
 - unified,
 - context-awareuser experience
- Integrates
 - structured content,
 - un-structured content,
 - business intelligence,
 - business processes,
 - communication,
 - and collaboration services

allows customers to be more productive as they access this new class of composite of application.



What is Oracle WebCenter?

Application Perspective

Combines:

- the standards-based declarative development of JSF (ADF)
- the flexibility and power of portlets
- set of integrated Web 2.0 services

to enable customers to build an entirely new class of applications that provide a much more productive user experience.



What is Oracle WebCenter?

Developer's Perspective

Set of tools and services to add

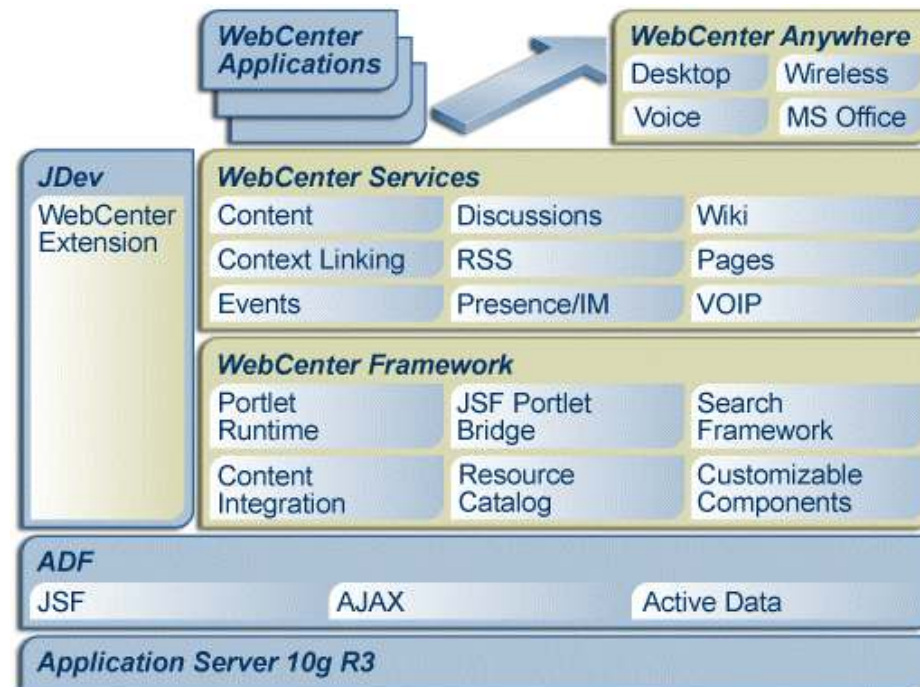
- **Portal-like capabilities**
 - Consuming portlets
 - Contextual wiring portlets with ADF components
 - Application customization
 - Content Repository access
- **Additional services**
 - Communication
 - Collaboration
 - Content Repository, Content Management System
 - Secure Search

to ADF applications.

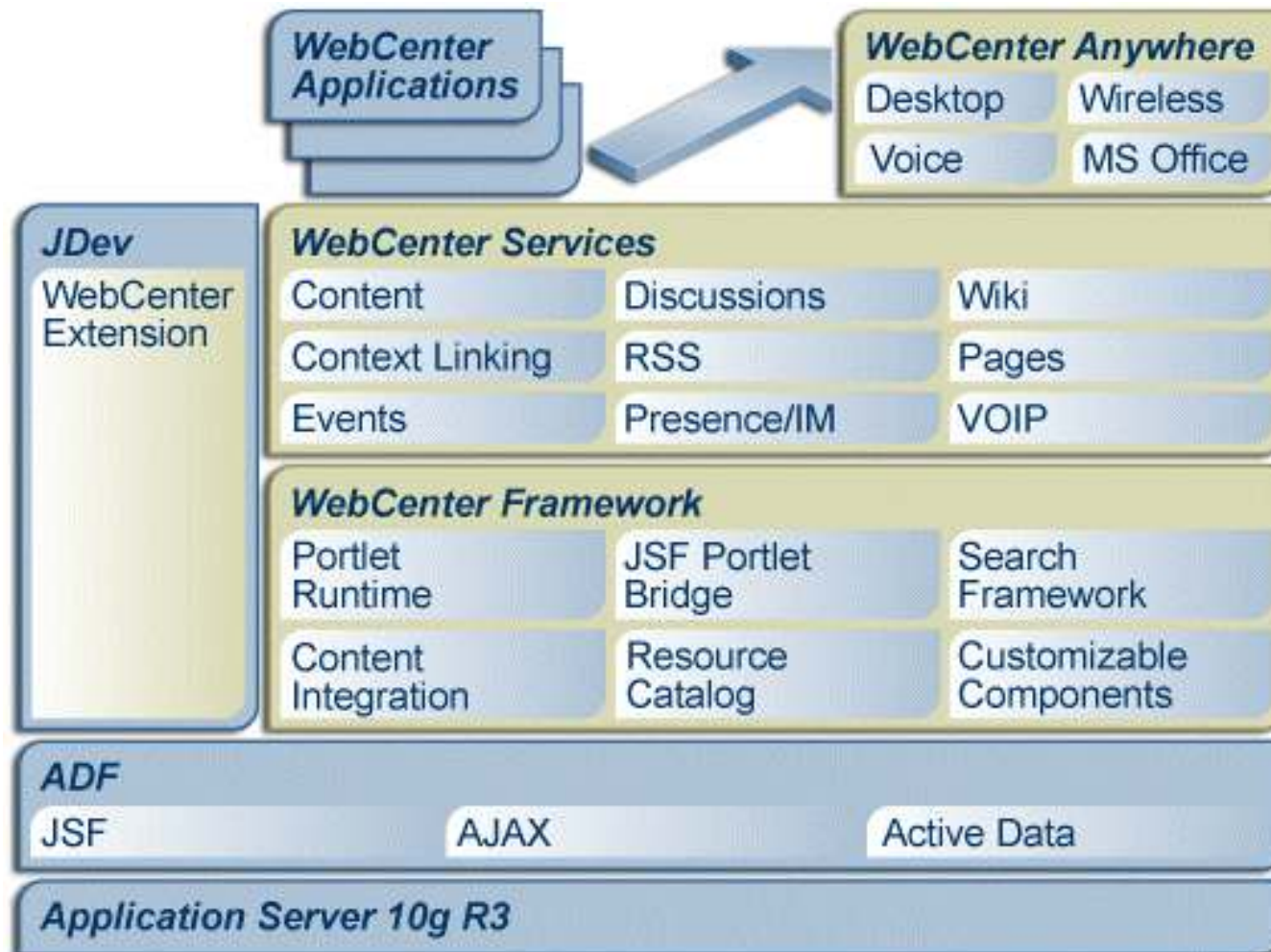
Oracle WebCenter 10g Release 3

10g Release 3 Includes:

- WebCenter Extension for JDeveloper
- WebCenter Framework
- WebCenter Services
- WebCenter Anywhere



Oracle WebCenter 10g Release 3





WebCenter Extension for JDeveloper

Exposes WebCenter Framework and WebCenter Services to programmers

- Embed portlets in your Faces applications (both JSR 168/WSRP 2.0 and Oracle PDK-Java)
- Integrate content repositories using the JCR 1.0 standard
- Embed customizable components to enable runtime customization of your applications
- Secure your applications using declarative wizards
- Embed publishing components to allow business users to publish content at runtime
- Export your Faces applications as portlets



WebCenter Framework

Runtime services for your WebCenter Applications

- Portlet Runtime
- Content Integration
- Resource Catalog
- & more..



WebCenter Services

Embeddable Web 2.0 content, collaboration and communication services

- Content DB - Robust content/document management solution
- Communication Services
 - Presence
 - Instant Messaging, VOIP
- Discussion Forums
- Wiki
- Secure Enterprise Search



WebCenter Extension for JDeveloper

Application Developer Experience

Embeddable Web 2.0 content, collaboration and communication services

- **Build Portlets**
 - JSR 168/WSRP 2.0 and Oracle PDK-Java portlets
 - Leverage Faces/ADF Faces to build portlets
- **Portlet Consumption**
 - Register WSRP and Oracle PDK-Java Producers
 - Add JSR 168 and Oracle PDK-Java portlets directly from the component palette
- **Customization**
 - Add customizable components; panelCustomizable, showDetailFrame
 - hide/show, rearrange, minimize/maximize at runtime
- **Content Integration via JCR 1.0**
 - Create Data Controls that provide access to content repository systems
 - Drag methods directly onto Faces page
 - Display file or folder content



WebCenter and Portal

Leveraging Existing Portals

- Consume existing Portlets within your WebCenter applications
 - Prebuilt: BI, EBS, OCS, PeopleSoft, JDEdwards, 3rd Party
 - Declarative: Omniportlet, Web Clipping, RichText, Page Portlet
 - Custom: JPDK, JSR 168, PL/SQL based providers
- Publish Portal's content repository via JCR 1.0
- JSF Portlet bridge to portletize ADF applications



Oracle WebCenter 10g R3 Demonstration

