NetWeaver Enterprise Portal

NetWeaver Enterprise Portal is a web interface to NetWeaver deployed functionality, and general company collaboration and communication. Can function as an intranet and/or extranet solution.
Enterprise Portal

Provides an integrated, single point of access to heterogeneous IT systems.
Role-based content and collaboration tools.
Integrates people with information - knowledge management of unstructured data and unification of structured data.
Provides window to data both inside and outside their organization and provides tools for managing it.
Provides predefined content (Business Packages) and building blocks (templates).

Enterprise Portal Components

Unification technology
   Facilitates unified access to enterprise applications to enable "Drag and Relate operations" ("mashups")
Page builder
   Renders HTML pages which allow user interaction
User management
   Single sign on to all systems
Use role management
   Create users and assign them roles
Enterprise Portal Components

Portal pages are made up of iViews
Can use iViews delivered by SAP or create own graphically using Java, JSP, .NET, ASP languages
Portal Design Tools and Techniques

Portal Content Studio

Portal Content Studio

Portal Design Tools and Techniques

Portal Content Studio
Visual Composer

SAP NetWeaver Visual Composer

- Browser-based
- Intuitive modeling and design
- Rapid application development
- Prototyping
- Code-free development
- Support of JSP and HTML; Planned:
  Support of Web Dynpro metadata

Business Admin
Business Expert
Business Application Developer
J2EE/ABAP Net Developer

Business Focus
Technology Focus

Developer Studio—Web DynPro

SAP NetWeaver Developer Studio
(Web Dynpro for Java)

- Eclipse-based
- Basic Java know-how required
- Scalable MVC architecture
- Model-driven
- Device independent
- Access to source code

Business Admin
Business Expert
Business Application Developer
J2EE/ABAP Net Developer

Business Focus
Technology Focus
Developer Studio—J2EE

SAP NetWeaver Developer Studio
(Java/PDK Perspective)

- Eclipse-based
- Full J2EE support
- Advanced object-oriented and J2EE knowledge required
- Portal Development Kit plug-in
- JSP, HTMLB for Java, Tag library with simple and complex UI elements

Business Focus

Technology Focus

Visual Studio--.NET PDK

.Net Portal Development Kit

- Visual Studio .NET-based
- Seamless integration with SAP Enterprise Portal 5.0
- Integration with SAP .NET connector
- Allows use of Java Services in SAP Enterprise Portal
- Provides set of .NET controls to easily create Views
- Supports SAP Unified Rendering

Business Focus

Technology Focus