

## Enterprise Portals

### 50-Hour Training

#### Day 1 Enterprise Portal Fundamentals

- Big Picture
  - Purpose of the Enterprise Portal
  - Advantages of implementing an enterprise portal
  - The portals role in SAP NetWeaver
- End User Perspective
  - Logging on to the portal
  - Portal screen elements
  - Personalization
- Technical Infrastructure and Security
  - Architecture overview of portal platform
  - SAP's user management engine (UME)
  - Security
- Portal Platform Content
  - Content object model
  - Working with iViews
  - Working with Pages
  - Working with worksets and roles

#### Day 2 SAP Enterprise Portal Development

- Getting Started with the PDK
  - Installation of PDK, IDE, and Plug-ins
  - PDK tools
- Portal Runtime
  - Portal Applications
  - Hot Deployment
  - iView properties and Delta Links
  - PCD browser
- Portal API Overview
  - PDK Documentation
  - Javadocs
  - IPortalComponent
  - Released APIs vs. non-public APIs
  - Locating the correct jar files for your project
  - Accessing Portal Services
- HTMLB
  - AbstractPortalComponent and DynPage models
  - Overview of controls and layout managers
  - Basic Layout techniques
  - Handling events
  - Good UI Design
  - Future Direction - WebDynpro and WebAS 6.40

**8400 Normandale Lake Blvd. Suite 920, Bloomington, Minnesota 55437**

**Telephone: (952)820-4465 | Fax: (952)400-8099**

[info@sapandmore.com](mailto:info@sapandmore.com)

### Day 3

- JSP in the portal
  - Model, View, Controller (MVC) design pattern BASICS
  - JSPDynpage model
  - Data Model (beans)
  - HTMLB tags
- Client Side Eventing (EPCF)
  - Basic Eventing mechanism
  - Parameter Passing
  - Cross page eventing tricks
  - Cross site scripting problems

### Day 4

- Connector Framework Basics
  - Architecture of the CF
  - R/3 BAPI and RFM examples
  - Relations Database examples
- Implementing Custom Portal Services
  - Service Implementation Architecture
  - Creating a simple service using the EP Plugin Wizard
- User Management API
  - Accessing information about the user
  - Creating users and groups programmatically
  - Assigning roles to users or groups

### Day 5

- Web Services
  - Web Services Overview
  - Portal support for web services
  - Accessing an external Web Service (Client)
  - Exposing a portal service as a Web Service (Server)
- KM and Collaboration Overview.
  - Overview of Content Management
  - Search and Classification
  - Collaboration Overview