InsideMIT Portal

► insideMIT as an intranet product.

► The role of portal technology in a larger product-development plan.
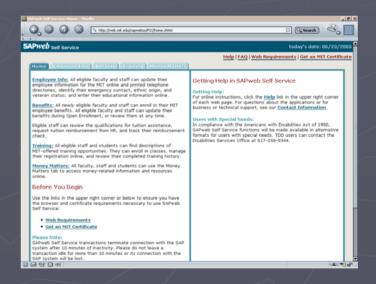
► Why OracleAS Portal?

► Portal Architecture Overview

InsideMIT as an Intranet Product

► Consistent user experience for all ERP web applications—financial, personnel, etc—regardless of underlying platform.

► Improve the way users find the appropriate administrative-web destination through reduction of clutter and user personalization.

► Consistent design and UI-code approach reduces project timelines and maintenance.
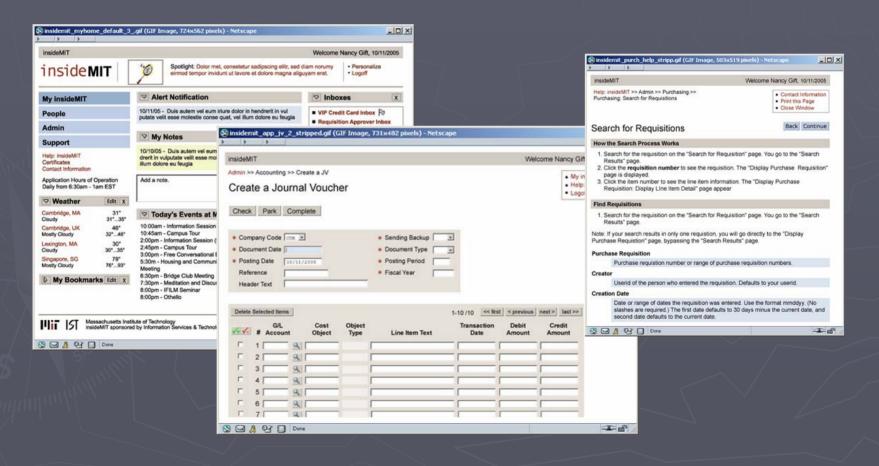
InsideMIT as an Intranet Product

We currently maintain two separate gateways, SAPweb for DLC administrative functions and SAPweb Self Service for MIT employees to administer their own information.

InsideMIT as an Intranet Product

Unified look and feel—portal, underlying applications, and online help.

The Role of Portal Technology

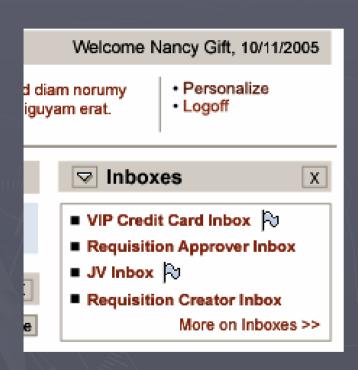Combine the static, athena-based gateways into one customizable portal.

The Role of Portal Technology: Profiling

► End users' gateway to administrative applications.

► Profiling: use Roles DB and other data to only show an individual what they use.

► Profiling: use HR data to show users specific pages or portlets based on their department or job.

► Personalization allows users to show, hide, or move content into an individualized layout.

The Role of Portal Technology: ERP Data Integration

► Unlike its static precursors, the portal is a gateway that can show live data.

► Dynamic portlets act a gauges that guide users to data and workflow that require their attention.

The Role of Portal Technology: ERP Data Integration

Why OracleAS Portal?

► Evaluation: based on MIT's current investments, not best of breed.

► uPortal, part of JA-SIG,

► OracleAS Portal,

► SAP Portal.

Why OracleAS Portal?

► Developer-friendly and platform independent.

► RAD techniques and many options for integrating data from disparate systems.

► SOA: WSRP, Web Services.

► Open-source-type application stack (Apache, Java app server, standard runtime).

► PL/SQL data sources—useful for connecting to our many installations of the oracle database.

Why OracleAS Portal?

► One installation of the OracleAS Portal allows the creation of many portal "instances" (Page Groups)

► Once built, end users can select portlets from any Page Group for inclusion in personalized pages in any other Page Group.

► Central departments can build "specialty portals" and our team can reuse their components in the main portal through simple configuration.

► Target participants for specialty portals: EHS, OSP.

Portal Architecture Overview