

Web Based Team Collaboration and Progress Reporting

Key Features

- Strategic Planning and Performance Measurement
- Progress Reporting
- Issue Management
- Risk Management
- Learning Management
- Action Item Management
- Document Tracking
- Project Websites
- Executive Reporting Dashboard
- User Authenticated Security

The PMO ePartner can be used to support management's oversight and standard setting initiatives by providing a common repository of project documents, reports and metrics and by providing project wide communication at an enterprise, department or program office level via role based security access.



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The **Aligned Development Strategies, Inc. (ADSI) Project Management Office e-Partner (PMO ePartner)** is a web-based collaboration tool, that can be used by organizations that are implementing current methods in Project Management, e-Learning, Enterprise Reporting and Strategic Planning.

The PMO ePartner is a set of core modules that can be customized and extended based upon an organization's specific requirements.

Project Managers can report timely project status to senior management, manage risks, issues and assign actions, etc.

Senior and Executive Management can gain insight into project progress, such as cost incurred, scheduled work completed, strategic alignment with project goals and objectives and escalated issues and risks.

Team members can access project documentation, reusable standards and templates, report issues, risks, and action items that can be tracked from initiation to completion.

Benefits

Key Management benefits of PMO ePartner include:

- Providing information needed to assess Project Portfolio value and to cancel unprofitable projects before consuming too much budget.
- Improving communication and reporting functions between the project team, project management senior management and the client.
- Facilitating team communication and sharing of information on project issues, risks, actions and project documents resulting in reduced cost and increased productivity.
- Reducing time spent by project managers preparing status reports by providing a repository of status reports from which a current status report can be generated.
- Supporting strategic matching of programs/projects, goals and objectives with the mission of the organization.
- Minimizing rework and promote reuse of assets across the organization.
- Adhering to many principles of GPRA, Clinger-Cohen, PMI's PMBOK and SEI CMM.

System Architecture

PMO ePartner employs a thin client architecture. The web server and database server handles the majority of the processing. HTML content is served up using industry standard browsers. Selected components are deployed on the web server and a limited number of stored procedures are implemented in the Relational DBMS (RDBMS).

Compatibility

- The system works with an MS-SQL database for easy compatibility with different industry standard reporting products, such as Crystal Reports, Business Objects and MS-Access.
- Compatible with any SMTP based e-mail system including Microsoft Exchange and Lotus Notes.

Scalability

- Can support unlimited number of users based upon server hardware, memory and network configuration.
- Can scale up using multiple servers with load balancing
- A single server can support tens of thousand of users concurrently
- Supports XML for customized interface extensions



System Specifications

Client

- Internet Explorer 5.5 or higher
- Windows 95, 98, NT, 2000, XP.
- 256MB Minimum on clients

Web Server

- Microsoft Internet Information Server on Windows NT Server or Windows 2000 or 2003 Server
- 512MB Minimum on servers (2 GB Recommended)
- 1 GB for database
- 50 GB for web application, documents and other content
- Microsoft SQL Server 7.x or SQL Server 2000

The screenshot displays the PMO ePartner web application interface. At the top, there is a navigation bar with links for Home, My Profile, and Logout. Below this is a secondary navigation bar with various menu items: Quick Links, Reporting, Dashboard, Issues, Risks, Action Items, Task Items, Documents, Administration, and Glossary. The main content area is titled 'Home' and includes a welcome message: 'Welcome to the PMO ePartner™ Program Management Application.' A note indicates that some areas may require access privileges. The interface is organized into several columns of modules, each with an icon and a brief description: Issues Manager (report and manage project issues), Risk Manager (report and manage project risks), Document Manager (store project documents online for team sharing), Action Items Manager (enter and track team action items), Training Manager (access training online and manage courses), Task Manager (access and manage project task assignments and monitor completion progress), Progress Reporting (create and report progress reports online), Executive Dashboard (view executive level reports, summaries and scorecards), Administration (customize and manage PMO application and projects), Glossary of Terms (review project manager terms and add description), and Application Help (access application help documentation). On the right side, there are sections for 'News and Events' (eZine news letter, IBM Claims to Have Beaten Drive-By Hacking of WLANs, Clearswift Publishes Cyberliability White Paper) and 'Related Links' (MIT Information Security Office, The Information Security Policies, Computer Security Policies Directory). The footer contains copyright information: © 2002 Aligned Development Strategies, Inc. (ADSI) All Rights Reserved. Contact Site Admin.

