Microsoft Office
Enterprise Project Management Solution
Capabilities Overview
and
Demonstration

Jon Hughes
Account Manager, IT Consulting Group
Robbins-Gioia LLC
11 Canal Center Plaza
Suite 200
Alexandria Virginia 22314
Purpose

*DAMA International's primary purpose is to promote the understanding, development and practice of managing information and data as a key enterprise asset.*

- **Some Keywords and Interest Points for DAMA**
  - data warehouse
  - data modeling
  - business rules
  - metadata
  - repository
  - enterprise architecture
  - data quality
  - knowledge management
  - enterprise portals
  - XMI and XML

My focus today will be on turning that enterprise data asset in to enterprise information relative to enterprise project management using an EPM framework. That information can then be used to determine project health, assist in decision making processes, etc…
Participants in the EPM “Data Machine”

Executive Stakeholders
Project portfolio management, reporting

Resource Managers
Skills-based resource management

Team Members
Use familiar tools to collaborate, report status

IT Managers
Open, secure systems

Project Managers
Intuitive project management

- When will we really finish and what will it cost?
- Can we re-use best practices across projects?
### High Level Capability Matrix

<table>
<thead>
<tr>
<th>Portfolio Management</th>
<th>Insight</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scorecard Reporting</td>
<td>Portfolio Analysis</td>
<td>Risk Mitigation</td>
</tr>
<tr>
<td>Templates</td>
<td>Portfolio Modeling</td>
<td></td>
</tr>
<tr>
<td>Resource Allocation</td>
<td>Skill Matching</td>
<td>Resource Substitution</td>
</tr>
<tr>
<td>Capacity Planning</td>
<td>Resource Substitution Staffing</td>
<td></td>
</tr>
<tr>
<td>Project Management</td>
<td>Methodology Integration</td>
<td>Scheduling</td>
</tr>
<tr>
<td>Cost System Integration</td>
<td>Variance Reports</td>
<td></td>
</tr>
<tr>
<td>Project Templates</td>
<td>Methodology Integration</td>
<td></td>
</tr>
<tr>
<td>Resource Management</td>
<td>Scheduling</td>
<td></td>
</tr>
<tr>
<td>Project Management</td>
<td>Scheduling</td>
<td></td>
</tr>
<tr>
<td>Communication &amp; Collaboration</td>
<td>Web Access</td>
<td>Issue Tracking</td>
</tr>
<tr>
<td>Status Reports</td>
<td>Outlook Integration</td>
<td></td>
</tr>
<tr>
<td>Document Management</td>
<td>Email Notifications</td>
<td></td>
</tr>
</tbody>
</table>

**Copyright © 2006, Robbins-Gioia, LLC. All rights reserved.**
Demonstration
What’s Next for Microsoft EPM...
Project Server 2007 *(Data related improvements)*

**Project Server**
- Active Cache
- Server-side scheduling engine
- “Unlimited” custom fields
- Removed ActiveX dependencies
- SharePoint now has a Recycle Bin feature
- Built entirely on WSS and web part ready (built on ASP .NET)
- Database partitioned and simplified for reporting

**Project Professional**
- Recalc change highlighting
- Task drivers
- Multi level undo
- Visual reports
Microsoft Acquires UMT Portfolio Manager.. Why?

- Integrate Portfolio Management technology and best practices within the EPM Solution.

- Provide customers and partners with an unrivaled end to end Project Portfolio Management platform.

- Ensure organizations identify, select and successfully deliver project portfolios that align with their strategic priorities.

The UMT Portfolio Manager™ solution is widely recognized by industry analysts as the leading ‘Top Down’ Portfolio Management tool.

UMT Portfolio Manager™ was ranked as the performance market leader in the META Group May 2004 Portfolio Management Tools META spectral™ Report.
Project Portfolio Server 2007

Executives
Portfolio Analysts
Project Managers
Application Managers

Project Managers

Executives
Resource Managers
Team Members

Microsoft Office
Project Professional 2003

Microsoft Office
Project Web Access

umf Portfolio Manager™

Microsoft Office
Project Server 2003

Microsoft Windows
SharePoint Services

Microsoft SQL Server 2000

Line of Business Systems

Copyright © 2006, Robbins-Gioia, LLC. All rights reserved.
UMT Portfolio Manager™ Software Suite

(Microsoft Project Portfolio Server 2007)

The single data entry point to capture information about each proposed project, from investment cost and benefits, to scope, dependencies, risk and alignment to strategic objectives, which can then be used to generate business cases.

Designed to assist clients in aligning their project portfolio with business strategy and in optimizing the portfolio against multiple constraints, including cost and resource.

Designed to balance and align resource utilization with business demands while allowing the flexibility to create multiple scheduling and resource capacity scenarios.

Designed to achieve full visibility over the status of project portfolios enabling clients to make timely, fact-based decisions that optimize their company’s performance.
Recap of Benefits of EPM

- Real-time performance visibility across the organization
- Better decision making through integrated information
- Organizational standards leading to increased productivity
- Cost savings through resource optimization
- More effective communication among stakeholders
- Tactical operations more closely aligned with strategic plans
Questions?
Thank You

For more information email Jon.Hughes@robbinsgioia.com
More on the Use Cases of MS EPM – try the free online tour:
http://www.msepmonlinetour.com/request/getaccount.asp?ID=ZJLW06