

Microsoft®
Project 2010

What's new with Project 2010

Presented by Rob Hirschmann
Projility, Inc.

rhirsch@projility.com

www.microsoft.com/project

Microsoft®

Agenda

- Introductions
- New features in 2010
- Project, SharePoint, Project Server
- Business Value and Benefit
- Hands-on demonstration
- Lessons learned
- Q & A

NIH and Microsoft Project/EPM

- CIT
 - Deployed Project Server with SharePoint
 - Used to manage multiple project/programs across the enterprise
- National Heart, Lung and Blood Institute
 - Deployed Project Server 2010 and Project Professional
 - Used for
 - Top down portfolio and investment management
 - Project and resource management (PMO)

Microsoft Project Evolution

From desktop scheduling to project and portfolio management

1987

- Scheduling
- Simple reporting
- Task management
- Print
- Resource tracking



2010

Financial Management

Resource Management

Portfolio Management



Reporting

Program Management

Project Collaboration



Project 2010 Investment Areas

Work Management Solutions for Individuals, Teams and the Enterprise



Choose the Right Tools that Can Evolve with You

Work Management Solutions for Individuals, Teams and the Enterprise



Trivia Question

How many command combinations are available in MSPProject today?*

- a. 100
- b. 200
- c. 500
- d. Over 800

Trivia Question - Answer

How many command combinations are available in MSPProject today?*

- a. 100
- b. 200
- c. 500
- d. Over 800**

There are over 900 functional setting options in Microsoft Project 2007/2010

Why Project 2010?

- 2010 is MUCH Easier for the average PM to use...
- 'Out of the Box' integration with SharePoint and Office tools
- Self administered reports and dashboards – no reporting specialist or admins needed!
- More visual and intuitive

Biggest 'new features'

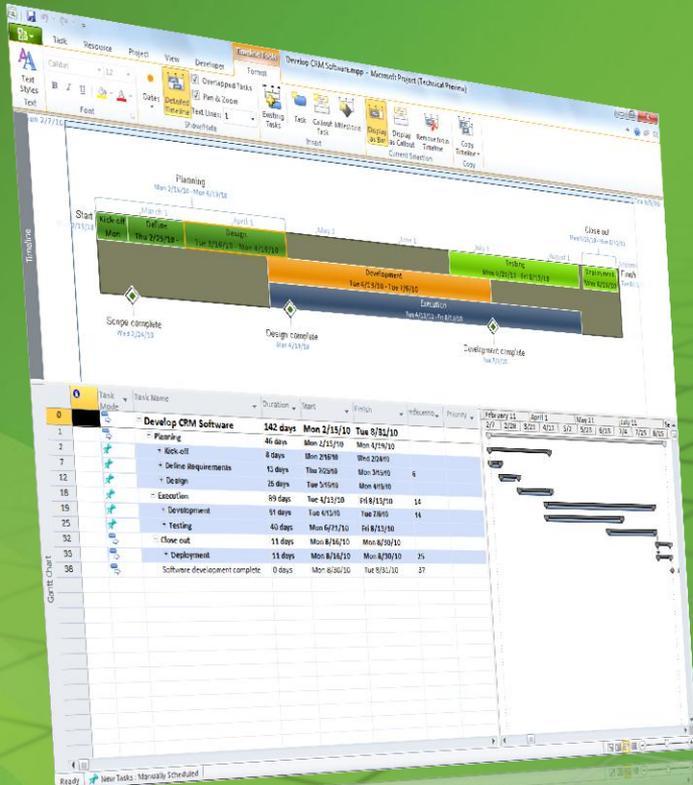
- Manual Scheduling option
- Timeline view
- Resource Team Planner
- Connect to SharePoint
- Easy to use interface
- Inactive tasks

Note: All 2007, 2003, 2002, 2000... .mpp files can be opened and saved/saved back in 2010!

Microsoft Project 2010

Simple and Intuitive User Experience

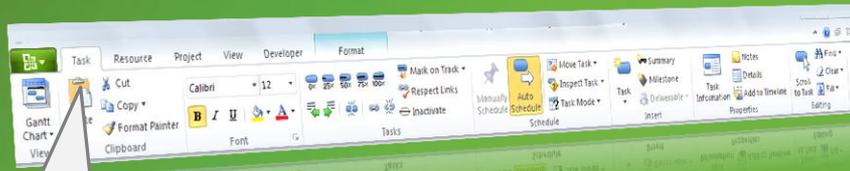
- Ribbon UI and Backstage view
- Intuitive Excel-like behavior
- Timeline and Team Planner views
- Web-based project editing



Simple and Intuitive
User Experience

Simple and Intuitive User Experience

Experience the full power of Project 2010 with the easy to use Ribbon

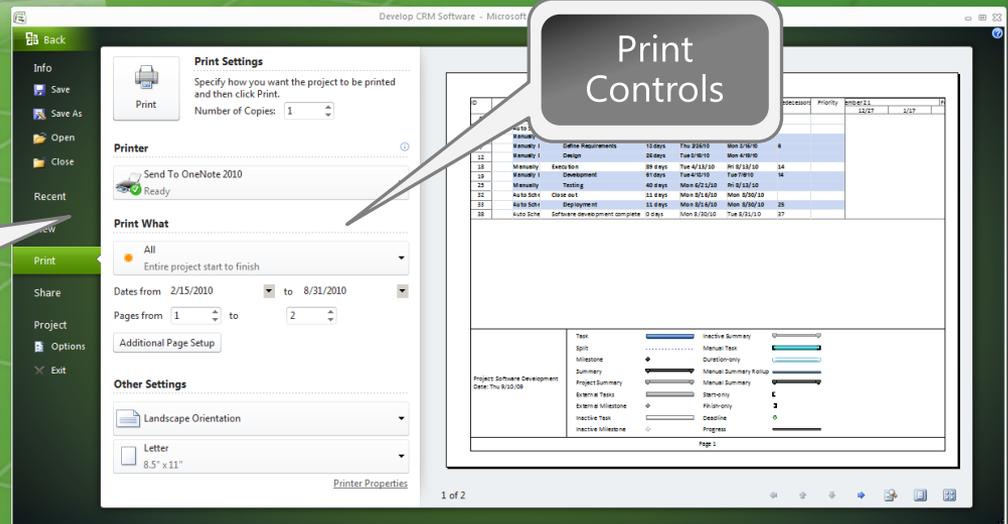


Task Menu



Resource Menu

Backstage



Fluent User Interface

- Get started quicker with the familiar Fluent User Interface
- Contextual menu groupings reveal relevant features
- Learn about features with descriptive tooltips
- Share, print, and publish project information with just one click in Backstage

Simple and Intuitive User Experience

Flexible scheduling puts you in control of the plan

Top Down
Planning

Manually
Scheduled
Tasks

User Controlled Scheduling

- Choose manually scheduled or automatically scheduled tasks
- Only enter task data when you have it
- Add notes to duration and date fields
- Be alerted to scheduling concerns with squiggly lines – then take action in Task Inspectors

Task with End
Date Only

Reminder Notes

Scheduling
Concerns



Simple and Intuitive User Experience

Excel like experience enhances productivity

Add New Column

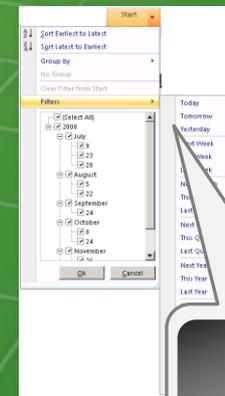
Task Mode	Task Name	Duration	Start	Finish	Priority	Add New Column
0	Develop CRM Software	142 days	Mon 2/15/10	Tue 8/31/10		
1	Kick-off	8 days	Mon 2/15/10	Wed 2/24/10		
2	Determine project scope	1 day	Mon 2/15/10	Mon 2/15/10	High	\$10000
3	Secure project sponsorship	3 days	Tue 2/16/10	Thu 2/18/10	Low	
4	Assign Resource	3 days	Mon 2/22/10	Wed 2/24/10	High	
5	Scope complete	0 days	Wed 2/24/10	Wed 2/24/10		
6	Define Requirements	13 days	Thu 2/25/10	Mon 3/15/10		
7	Conduct needs analysis	3 days	Wed 2/24/10	Fri 2/26/10	High	
8	Draft preliminary software specifications	5 days	Sat 2/27/10	Wed 3/3/10	Low	
9	Software requirements reviewed and approved	5 days	Fri 3/5/10	Thu 3/11/10	Medium	
10	Analysis complete	0 days	Thu 3/11/10	Thu 3/11/10	Medium	
11	Design	25 days	Tue 3/16/10	Mon 4/19/10		
12	Review preliminary software specifications	5 days	Tue 3/16/10	Mon 3/22/10		
13	Develop functional specifications	5 days	Tue 3/23/10	Mon 3/29/10		

Just Like Excel

- **Add New Column:** Simply start typing text in a new column and Project will create right custom field and perform data validations
- **Text Wrapping:** Easier to view project data with automatic text wrapping
- **Auto-Complete:** Save time and effort with the new text auto-complete function
- **Auto-Filter:** Grid improvements make it easier to filter, group, sort, and customize your data just like Excel

Auto Complete

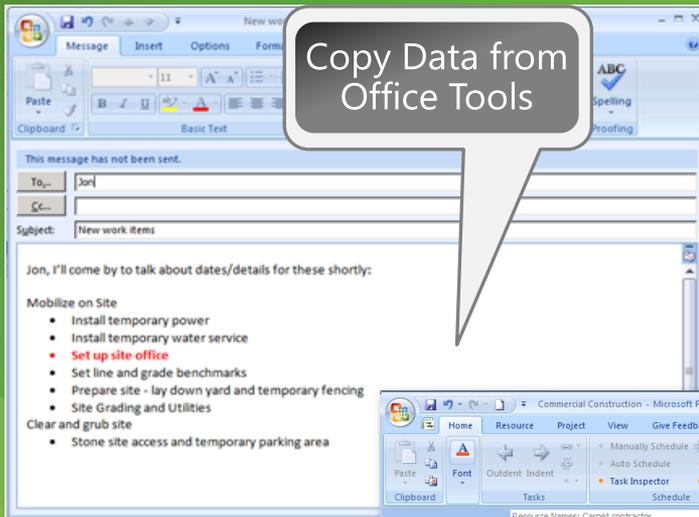
Text Wrapping



Filter, Sort & Group

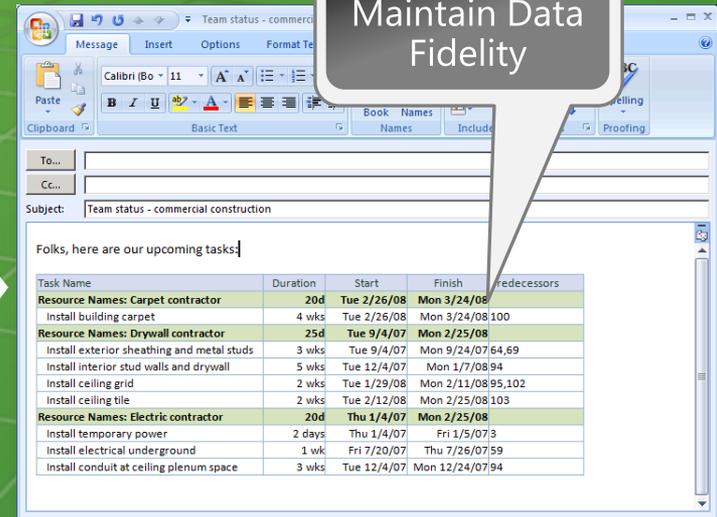
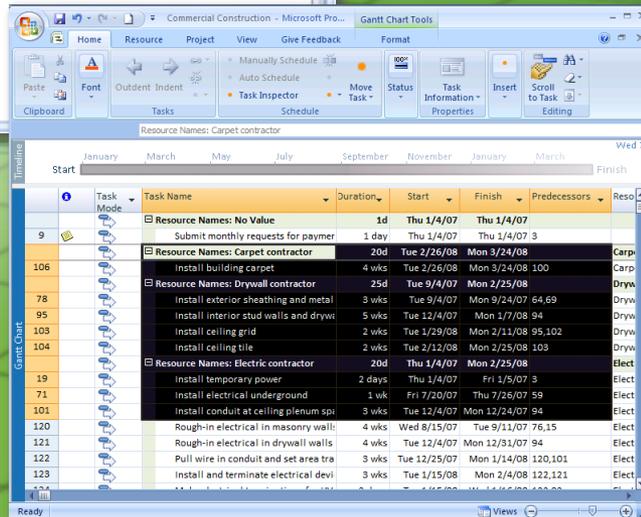
Simple and Intuitive User Experience

Get started quickly and easily share data with enhanced copy and paste



Enhanced Copy & Paste

- Quickly create a high level schedule by copying text from Office tools into Project
- Maintain data fidelity when copying data between Project and Office tools
- Easily share project data with team members and stakeholders



Simple and Intuitive User Experience

Enhance communication with the new Timeline View

Call-Outs

Timeline View

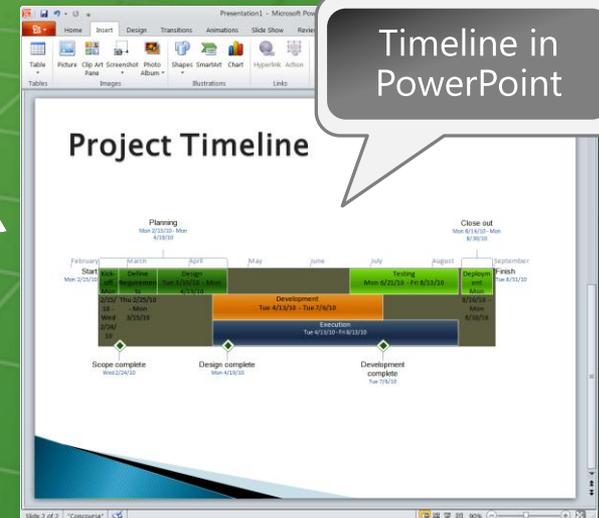
Timeline View

- Intuitively pan and zoom to focus on the right timeframe
- Easily select tasks and add to the Timeline View
- Format and customize Timeline to highlight key milestones
- Share with stakeholders by simply copying into Office tools

Select Tasks to Display on Timeline

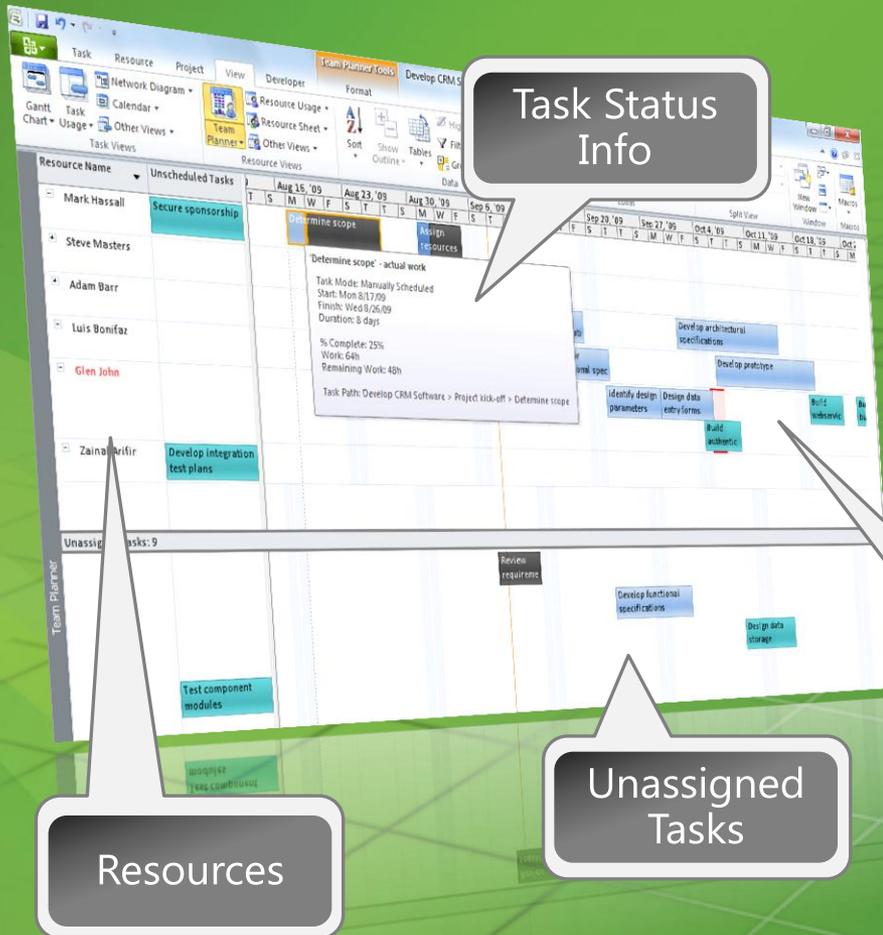
Project Timeline

Timeline in PowerPoint



Simple and Intuitive User Experience

Effectively manage resources with Project Professional's Team Planner

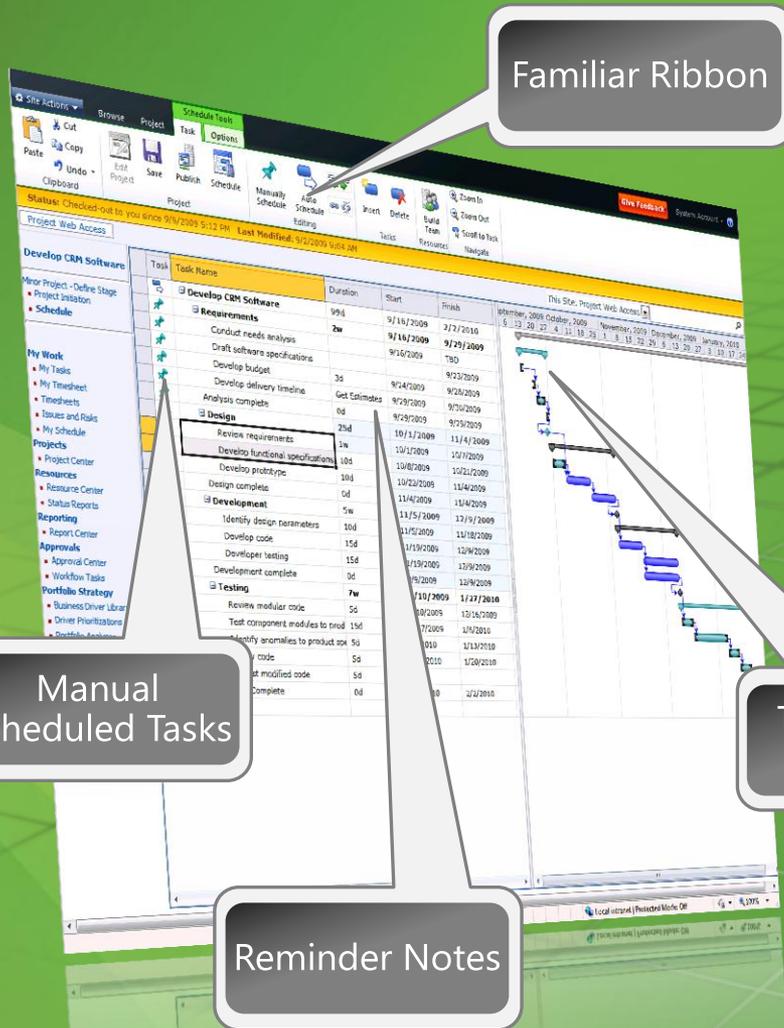


Team Planner

- Visually manage assignments in an intuitive resource centric view
- Conveniently drag and drop tasks to assign to resources
- Easily transfer tasks between resources
- Quickly identify over allocated resources and take action
- Simply hover over tasks to see status information

Simple and Intuitive User Experience

Web-based Project Editing brings the power of Project Professional to the browser



Familiar Ribbon

Manual Scheduled Tasks

Reminder Notes

Task with End Date Only

Multiple Resource Assignments

Online Project Editing

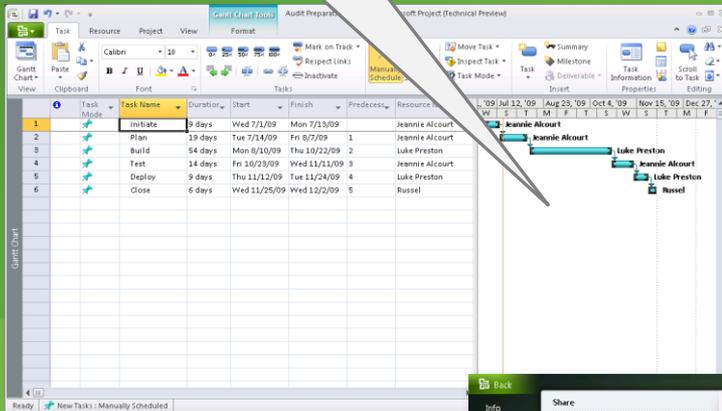
- Easily create schedules and conveniently update projects online
- Flexible scheduling puts you in control of the plan
- Add more than 100 tasks and assign multiple resources per task
- Gain insight through multi-level undo and change highlighting



Enhanced Collaboration and Reporting

Workgroup Collaboration and Reporting

Project Professional Schedule

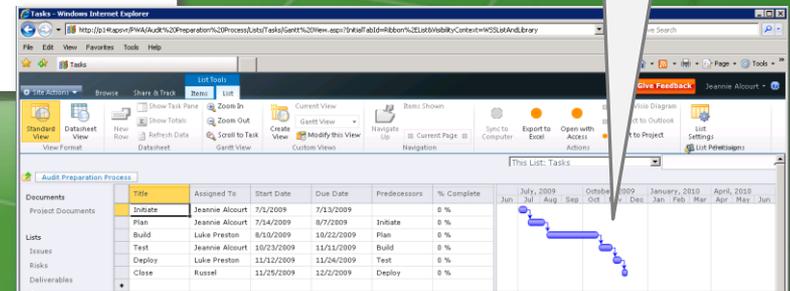
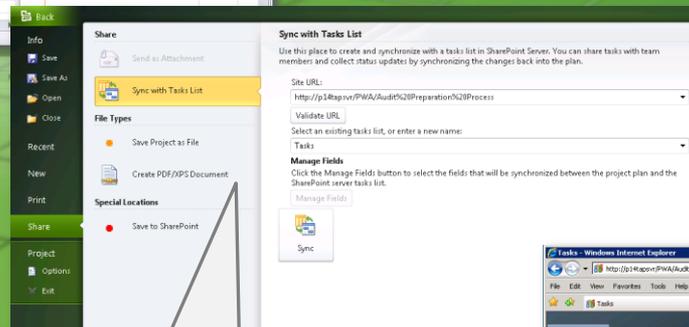


Project Pro 2010 SharePoint Sync

- Collaborate with team members by publishing schedule and assignments to SharePoint
- Receive status updates through SharePoint
- Import SharePoint Tasks Lists and work offline

Publish to SharePoint Task List

Share through Backstage



Demonstration

Microsoft Project 2010

Enhanced Collaboration and Reporting

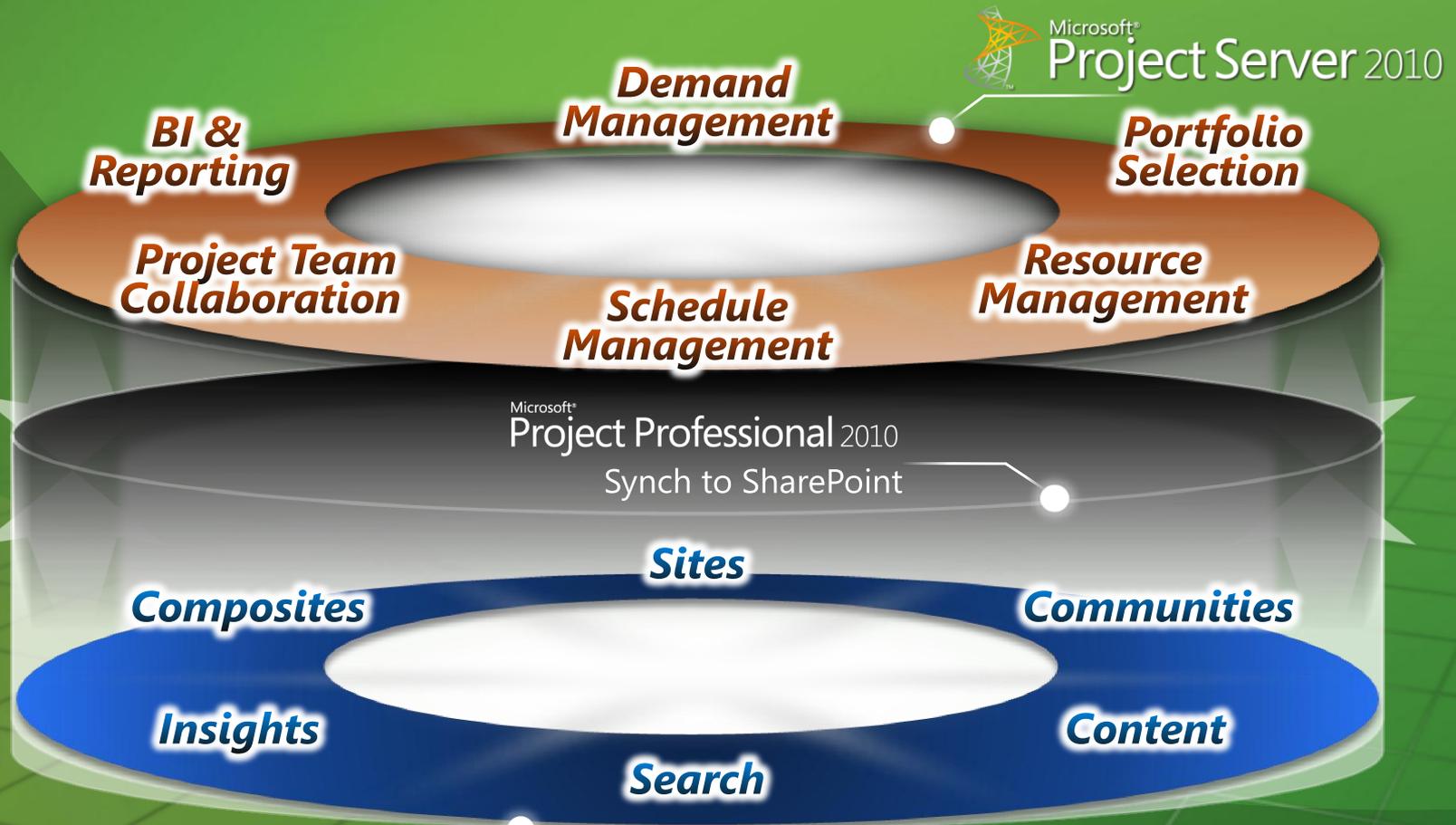


- Connect teams with SharePoint Sync
- Built on SharePoint Server 2010
- Better time and status reporting
- Easily create reports and dashboards

Enhanced Collaboration
and Reporting

Enhanced Collaboration & Reporting

Project 2010 is the PPM application for SharePoint



Microsoft®
SharePoint® Server 2010

*The Business Collaboration Platform
for the Enterprise and the Web*

Portfolio Management

Project Center - Project Web App - Windows Internet Explorer

http://projectpoc/twa/projects.aspx

Project Center - Project ... x Reports - All Documents Published Project not display...

John Goodson

Project Web App > Project Center

View information about the projects you have access to. You can also create or edit projects.

Project Web App Home Search this site...

Project Name	Cost	Schedule	Customer Sat	Budget	Gross Margin	Revenue	Plan Start	Plan Finish	Projected Finis	Projected Star
Data Center Consolidation	●	●	●	\$600,000		\$245,000	8/2/2010	1/4/2011	1/4/2011	8/2/2010
Grayton Beach Data Center	○	○	○						10/20/2010	10/20/2010
JG Test 1							10/7/2010	12/22/2010	1/6/2011	10/7/2010
Nortwind Security Assessment	●	●	●	\$440,000	\$225,000.00	\$770,000	6/1/2010	9/17/2010	1/3/2011	6/1/2010
Security Assessment	●	●	●		\$50,555.00	\$156,775	11/23/2010	3/21/2011	3/25/2011	11/23/2010
St Augustine Virtualization	●	●	●	\$456,000	\$400,000.00		10/20/2010	10/26/2010	10/26/2010	10/20/2010
Stryker Security Assessment	●	●	●	\$100,000	\$100,000.00	\$200,000	10/20/2010	11/9/2010	11/9/2010	10/20/2010

Local intranet | Protected Mode: Off 100%

Program Intelligence

 Business Intelligence Center ▶ KPIs

Project Web App Home

Dashboards
Departmental Budgeting
Project Details Financial Tracking
Corporate Dashboard

Documents
Corporate Reports

PerformancePoint Content
Recycle Bin
All Site Content

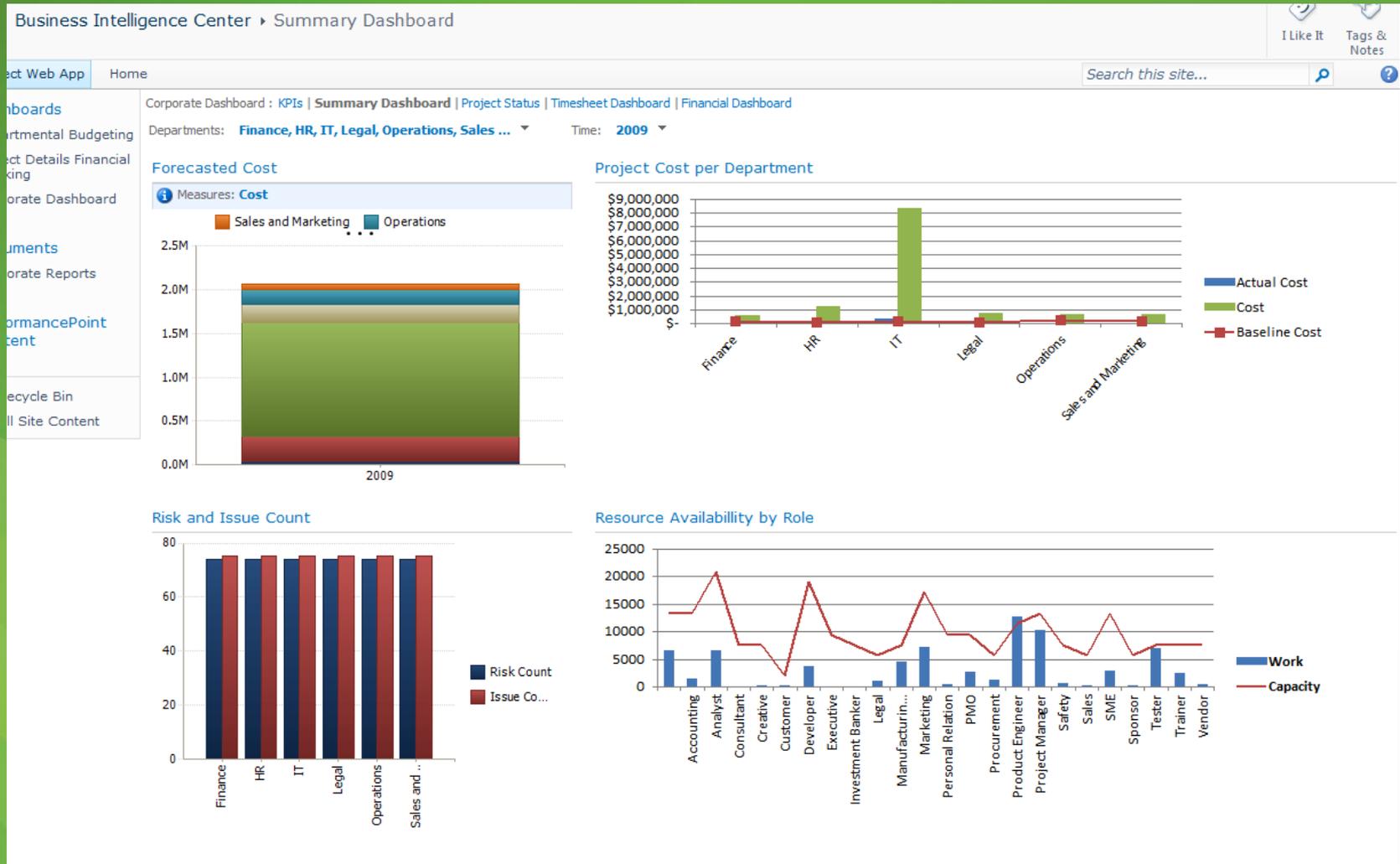
Corporate Dashboard : **KPIs** | Summary Dashboard | Project Status | Timesheet Dashboard | Financial Dashboard

Departments: **Finance, HR, IT, Legal, Operations, Sales ...** ▼

All KPIs

	Cost	Health	Quality	Resource	Schedule
Summary					
Finance					
HR					
IT					
Legal					
Operations					
Sales and Marketing					

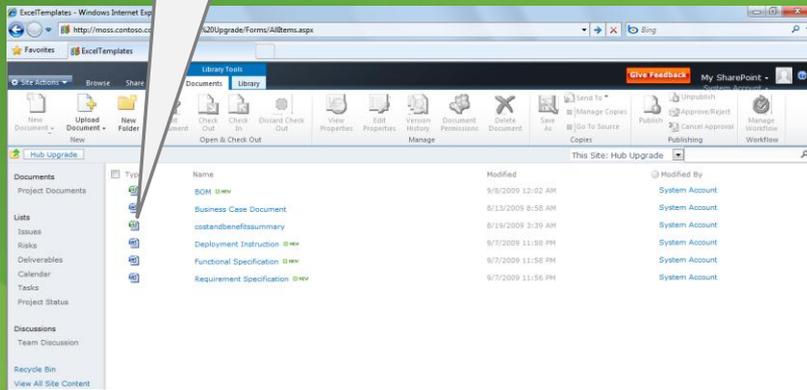
Dashboards – Business and Program Intelligence



Enhanced Collaboration & Reporting

SharePoint integration

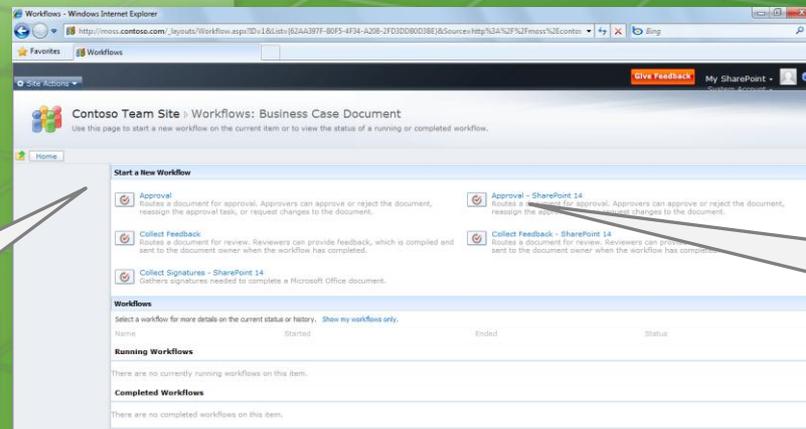
Document Library



Enterprise Content Mgmt

- Publish best practice document templates
- Drive accountability with document workflow
- Enhanced Metadata, Document, and Records Management

Document Workflow

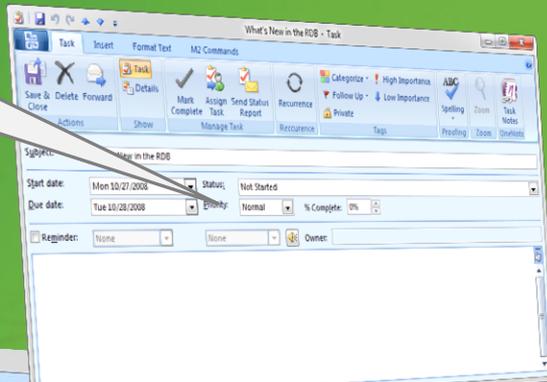


Approval & Reviews

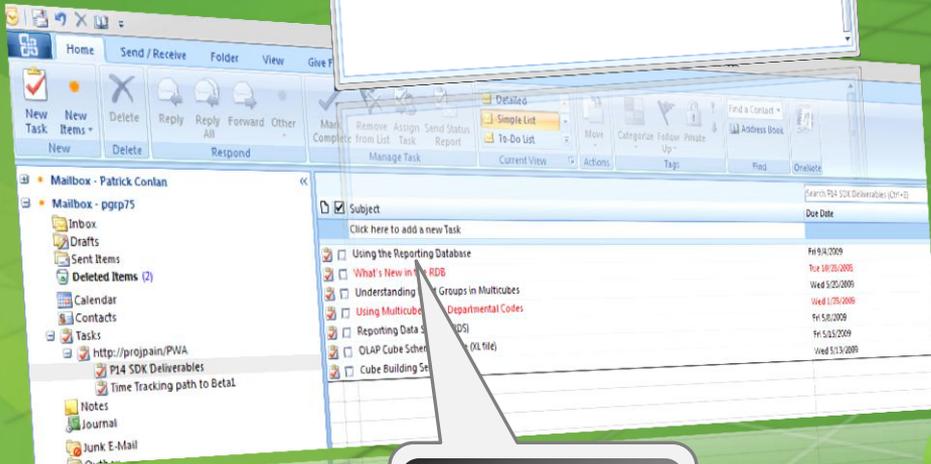
Enhanced Collaboration and Reporting

Stay connected through Outlook

Task Details



Project Tasks
in Outlook



Exchange Server Integration

- Project tasks shown as Outlook tasks grouped by project name
- Receive notifications and provide updates through Outlook (% complete, total work, actual work)
- Empower the mobile workforce – receive and update tasks on the go



Enhanced Collaboration & Reporting

Simply create powerful reports and dashboards

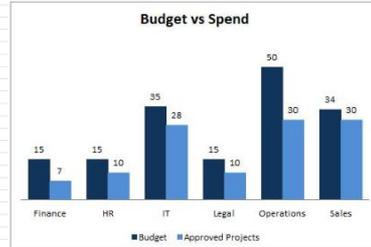
Build Powerful Dashboards



Business Intelligence Center

- Quickly create reports from predefined and localized best practice templates
- Customize in Excel and render through Excel Services
- Create powerful audience based dashboards to monitor portfolio performance

Customize in Excel



Best Practice Report Templates



Excel Services Webparts

Scalable and Connected Platform

Powerful work management delivered in familiar and connected tools



Project Server Interface



EPM SOLUTION



Microsoft Project 2010 Product Packaging

Microsoft®
Office Project 2007

Microsoft®
Office Project Standard 2007

Microsoft®
Office Project Professional 2007

Microsoft®
Office Project Portfolio Server 2007

Microsoft®
Office Project Server 2007

Microsoft®
Project 2010

Microsoft®
Project Standard 2010

Microsoft®
Project Professional 2010

Microsoft®
Project Server 2010

Target Audience

Individual and
Part-Time
Project Managers

Professional
Project Managers

IT, PMO, Engineering,
R&D, Product
Development,
Operations

Project 2010 Product SKU's

Microsoft®
Project 2010



Microsoft®
Project Standard 2010



Microsoft®
Project Professional 2010



Microsoft®
Project Server 2010

Target
Audience

Individual and
Part-Time Project
Managers

Professional
Project Managers

CIO, PMO, Operations,
R&D, Product
Development

Key Changes

- Fluent User Interface
- User Controlled Scheduling
- Timeline View

- Project Standard PLUS
- Enhanced Scheduling
- Team Planner
- Project Synch to SharePoint

- Web Based Scheduling
- Unified Project and Portfolio Management
- Enhanced BI and Reporting

CAL

CAL Not Required

Project Server CAL
Included

CAL Required

Key
Dependencies

- Windows XP, Vista,
or Windows 7

- Windows XP, Vista,
or Windows 7

- SharePoint Server 2010
- SharePoint Enterprise CAL
- 64-bit Windows Server 2008

Elements EPM Tracks & Reports against

- Portfolios
- Programs
- Workflows
- Projects
- Schedules
- Costs
- Business Cases

	Project Name	Total Cost	Total Benefit	Project Cost	Project Health	Project Quality	Project Reso	Project Schedule	Start	Finish		2010	2011	2012
	Workflow Phase Name: 3. Plan	\$6,920,000.00	\$21,773,000.00						12/21/2009	7/7/2011		Jul	Jan	Jul
	Employee Retention Tracking System	\$600,000.00	\$2,105,000.00	●	●	●	●	●	2/10/2010	7/13/2010		Jul	Jan	Jul
	Network Application Architecture Design	\$1,325,000.00	\$4,085,000.00	●	●	●	●	●	8/4/2010	1/3/2011		Jul	Jan	Jul
	Payroll System Upgrade	\$895,000.00	\$2,875,000.00	●	●	●	●	●	3/1/2010	6/11/2010		Jul	Jan	Jul
	Router Benchmark System Upgrade	\$800,000.00	\$2,635,000.00	●	●	●	●	●	12/21/2009	7/13/2010		Jul	Jan	Jul
	Word Processing System Upgrade	\$510,000.00	\$1,544,000.00	●	●	●	●	●	4/21/2010	11/9/2010		Jul	Jan	Jul
	Asset Tracking System	\$945,000.00	\$2,995,000.00	●	●	●	●	●	5/11/2010	12/2/2010		Jul	Jan	Jul
	Finance Tracking System Development	\$510,000.00	\$1,930,000.00	●	●	●	●	●	5/25/2010	3/9/2011		Jul	Jan	Jul
	Ledger Tracking System Upgrade	\$825,000.00	\$1,700,000.00	●	●	●	●	●	2/8/2011	7/7/2011		Jul	Jan	Jul
	Travel Management System	\$510,000.00	\$1,904,000.00	●	●	●	●	●	1/4/2010	6/3/2010		Jul	Jan	Jul
	Workflow Phase Name: 4. Manage	\$19,880,000.00	\$60,345,000.00						8/4/2009	2/14/2013		Jul	Jan	Jul
	Asset-Change Ownership	\$645,000.00	\$2,040,000.00	●	●	●	●	●	8/26/2009	2/3/2010		Jul	Jan	Jul
	Company Portal Database Migration	\$730,000.00	\$2,325,000.00	●	●	●	●	●	12/23/2009	7/15/2010		Jul	Jan	Jul
	Compliance Database System Implementatic	\$770,000.00	\$2,450,000.00	●	●	●	●	●	10/12/2009	2/18/2010		Jul	Jan	Jul
	Network Traffic Management System Upgrad	\$695,000.00	\$2,260,000.00	●	●	●	●	●	12/11/2009	5/18/2010		Jul	Jan	Jul
	Operating System Upgrade	\$595,000.00	\$1,965,000.00	●	●	●	●	●	9/8/2009	3/30/2010		Jul	Jan	Jul
	Packet Optimization Software Design	\$595,000.00	\$1,965,000.00	●	●	●	●	●	9/21/2009	2/14/2013		Jul	Jan	Jul
	Software Patch Management	\$555,000.00	\$1,815,000.00	●	●	●	●	●	12/8/2009	4/30/2010		Jul	Jan	Jul
	Warehouse Tracking System	\$825,000.00	\$2,655,000.00	●	●	●	●	●	12/30/2009	5/28/2010		Jul	Jan	Jul
	Web Site Design Rollout	\$985,000.00	\$1,695,000.00	●	●	●	●	●	8/17/2009	1/11/2010		Jul	Jan	Jul
	Content Filtering Firewall Design and Implem	\$825,000.00	\$2,900,000.00	●	●	●	●	●	9/8/2009	3/30/2010		Jul	Jan	Jul
	Expand raw material acquisition vendor list	\$840,000.00	\$2,665,000.00	●	●	●	●	●	8/10/2009	12/21/2009		Jul	Jan	Jul
	Improve raw material acquisition (RAWMAT)	\$630,000.00	\$1,940,000.00	●	●	●	●	●	8/5/2009	1/2/2010		Jul	Jan	Jul

- Resources (People, roles, capital, material)
- Tasks
- Issues
- Risks
- Deliverables
- Documentation libraries

Best Practices for EPM/PPM

- Deploy a Proof of Concept to get sponsors on board
 - Focus on top business requirements ONLY
- Plan around SharePoint
- EPM must be business + IT (not just IT)
- Train EVERYONE on Project/PM and don't assume people know the tools
- Start small, dream big!
- EPM can replace MULTIPLE systems if done right

Thank you!

- Microsoft
 - Devra Kudeviz, Solution Specialist
devra.kudeviz@microsoft.com
 - Phyllis Rienzo, Account Manager, HHS
phyllisr@microsoft.com
- Projility – Services and Training Partner
(Certified 8a with NIH Expertise)
 - Rob Hirschmann, Corporate Vice President
rhirsch@projility.com

Projility