

# Microsoft Project 2013 What's new in Client and Server ?

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Gold Application Development  
Gold Project and Portfolio Management

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Integration with SAP Applications

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# Upgrade to Project Server 2013

- Versions after version
  - From 2003 to 2007
  - From 2007 to 2010
  - From 2010 to 2013
- Migration path
  - No upgrade on existing hardware
  - New installation of 2013 products is necessary
  - Create a copy of the 2010 databases
  - Start upgrade to 2013
  - Install Project Professional 2013 and connect to the 2013 server

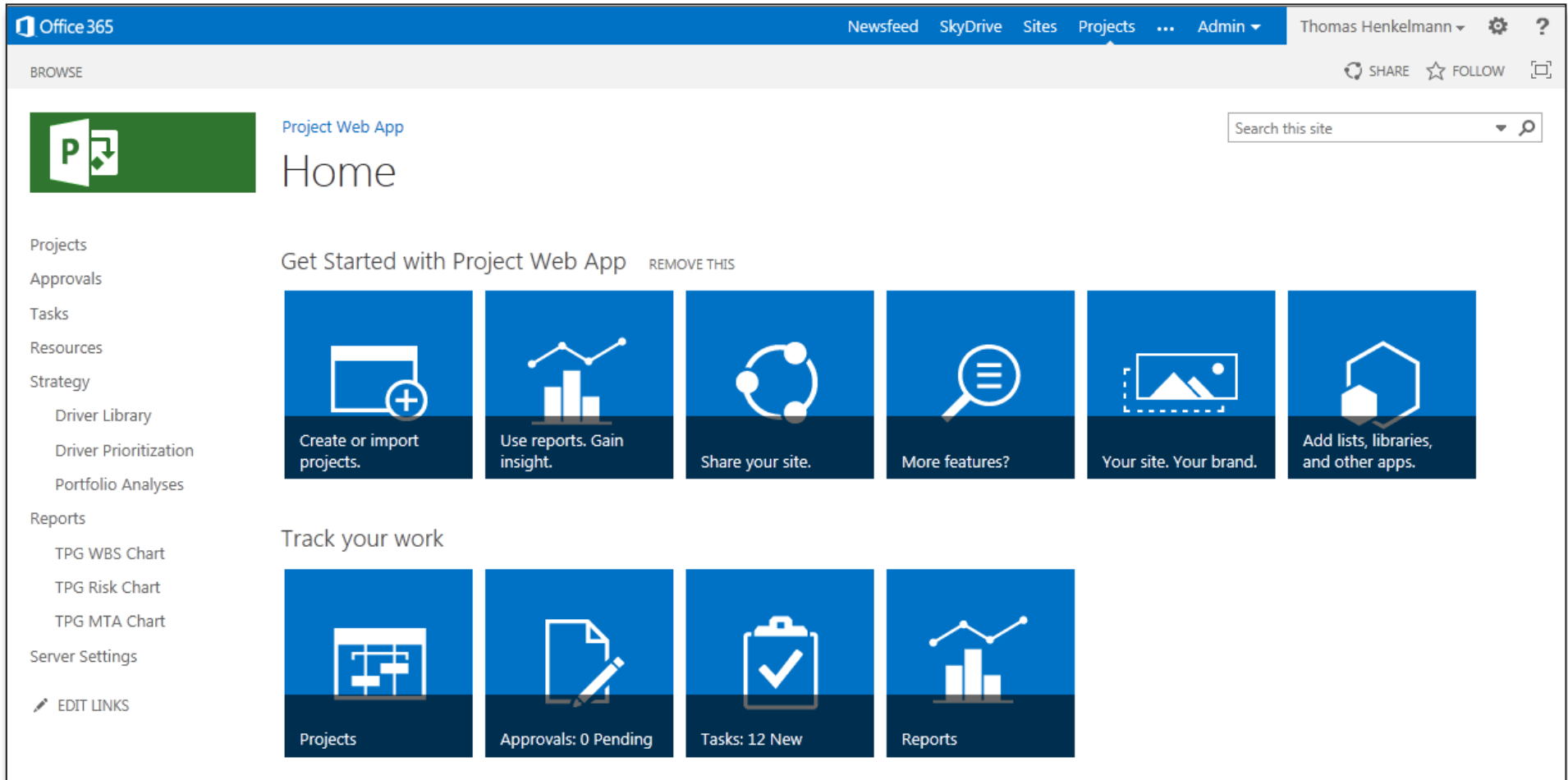
# Software Requirements

- Project Server / SharePoint 2013
  - Windows Server 2008 R2 SP1, Standard, Enterprise, Datacenter Edition (64-bit)
  - SQL Server 2008 R2 with SP1 (64-bit)
  - SQL Server 2012 (64-bit)
- Project Server WebApp
  - Internet Explorer 8,9,10
  - FireFox 10, Mac Safari 5, Google Chrome 17
- Project Professional 2013
  - Windows 7, 8, 2008 R2
  - .NET 3.5 Framework or greater
  - Access with older versions not possible

# New User Interface in Project Server

- New Homepage
  - Metro design (preconfigured WebParts)
  - Top navigation, leaner navigation side bar, navigation can be hidden
- Server Settings
  - Partly transferred to the SharePoint Central Administration
- Project Center
  - Timeline for projects
- Project Site
  - Opens in same frame, no new window anymore
  - Navigation back to ProjectDetails
  - Task list, Gantt chart and calendar view
  - Project Summary WebPart with Timeline and task information

# New Homepage



Office 365 Newsfeed SkyDrive Sites Projects ... Admin Thomas Henkelmann

BROWSE SHARE FOLLOW

Project Web App Home Search this site

Projects Approvals Tasks Resources Strategy Driver Library Driver Prioritization Portfolio Analyses Reports TPG WBS Chart TPG Risk Chart TPG MTA Chart Server Settings EDIT LINKS

Get Started with Project Web App REMOVE THIS

- Create or import projects.
- Use reports. Gain insight.
- Share your site.
- More features?
- Your site. Your brand.
- Add lists, libraries, and other apps.

Track your work

- Projects
- Approvals: 0 Pending
- Tasks: 12 New
- Reports

# Project Center with Timeline

Office 365 Newsfeed SkyDrive Sites Projects ... Admin Thomas Henkelmann

BROWSE PROJECTS

Project Web App  
Project Center

Search this site

Projects

Approvals

Tasks

Resources

Strategy

Driver Library

Driver Prioritization

Portfolio Analyses

Reports

TPG WBS Chart

TPG Risk Chart

TPG MTA Chart

Server Settings

EDIT LINKS

Project Name	Start	Fi	18.02.2013							25.02.2013							04.03.2013							
			So	Mo	Di	Mi	Do	Fr	Sa	So	Mo	Di	Mi	Do	Fr	Sa	So	Mo	Di	Mi	Do	Fr	Sa	
Cassidian SAPHIR	25.03.2013	21																						
Demo TH 20120919	19.09.2012	19																						
EPM and PSLink for ABC	25.02.2013	2€																						
EPM and PSLink for Exxaro	03.02.2013	21																						
EPM and PSLink for WILO	01.04.2013	2€																						
EPM Implementation for Applied Materials	17.02.2013	11																						
EPM und PSLink bei HCStarck	04.03.2013	31																						
HC Starck Demo Project	21.02.2013	2€																						
HC Starcks SharePoint List	21.02.2013	27																						
Launch plan 2013	30.10.2012	21																						
List of proposals	15.02.2013	1€																						
Migration to Project 2013	27.08.2012	01																						
MTA Demo	01.07.2012	07																						

# Project Site with Details

Office 365 Newsfeed SkyDrive Sites Projects Admin Thomas Henkelmann

BROWSE PROJECT PAGE **TASK** OPTIONS

SHARE FOLLOW

Clipboard Project Editing Tasks Data Zoom

**Status:** Checked-out to you since 22.02.2013 18:06 **Last Modified:** 30.01.2013 07:39 **Version:** Draft

Cassidian SAPHIR  
Project Details  
**Schedule**  
Project Site  
Projects  
Approvals  
Tasks  
Resources  
Strategy  
Driver Library  
Driver Prioritization  
Portfolio Analyses  
Reports  
TPG WBS Chart  
TPG Risk Chart  
TPG MTA Chart  
Server Settings

27 März 30 März 02 April 05 April 08 April

Start 25.3 Finish 10.4

Kick off a... 25.3 - 26.3  
Phase II: Requirement analysis 26.3 - 10.4  
Prepar... 26.3 - 27.3

Technical and configuration workshop finished 29.3  
Technical and configuration specification approved 10.4

ID ↑	WBSColorTask	Mode	Task Name	
0			▾ Cassidian SAPHIR	6
1			▾ Phase I: Kick off and scoping	1
2			TPG Quick Start ordered	0
3			▾ Kick off and scoping	1
4			Prepare kick off and scoping	0
5			Execute kick off and scoping	1
6			Phase I finished	0
7			▾ Phase II: Requirement analysis	1

Feb Mrz Apr Mai Jun Jul Aug Sep Okt Nov

# Updated Architecture

- Multi tenancy support
  - Multiple department can use the same installation independently
- Database
  - Consolidation from four databases in 2010 to a single database
  - Access to data for reporting via OData (standard protocol based on http)
- Workflows
  - Workflow Designer uses cloud service
  - Custom workflows are deployed on the server (same as today)
- Project Server Queue
  - Performance enhancements
  - All services in a single queue – no separate timesheets queue



# New Features in Administration

- Server Settings
  - As today but not all functionality can be found here -> SharePoint Central Administration
- SharePoint Central Administration
  - Queue and Database Administration (partly)
  - Operational Policies (partly)
  - Workflow and Project Details Pages (partly)
- PowerShell
  - 52 cmdlets for server administration tasks
  - [http://technet.microsoft.com/en-us/library/ee890097\(v=office.15\)](http://technet.microsoft.com/en-us/library/ee890097(v=office.15))
- New security concept
  - ProjectServer mode
  - SharePoint mode

# New Security Concept

- Project Server mode
  - As today
- SharePoint mode
  - Standard groups with predefined rights (without RBS)
  - Resources are created at first login of a user or with a separate tool
  - Users and resources can not be „linked“ later
  - No user synchronization necessary between Project Sites and Project Server
  - Individual access and security settings per Project Site
  - No delegation of rights or duties possible
- Change of the security mode
  - After initial installation the SharePoint mode is active
  - Switch to Project Server mode via PowerShell Cmdlets (deletes existing membership)

# Extended Logging of User Actions

- Objects
  - Assignments
  - Calendars
  - Queue jobs
  - Objects
  - Projects
  - TimeSheet periods
  - Resources
  - Tasks
  - Templates
  - Timesheets
  
- Options
  - Administration with PowerShell Cmdlets
  - Trace level: Unexpected, Monitorable, High, Medium, Verbose, VerboseEx

# Project management with SharePoint

- Task list in SharePoint only
  - Dates
  - Structured
  - Linked
  - Not shown in project center
- Task list in Project Center
  - Import of a site with a task list
  - Create project as task list in Project Center
- Synchronize a task list with Project Professional
  - Bidirectional update of data
- Promote a task list to an Enterprise Project
  - Transfer all data to Project Server

# Task List in SharePoint

The screenshot displays the SharePoint Office 365 interface. At the top, the navigation bar includes 'Office 365', 'Newsfeed', 'SkyDrive', 'Sites', 'Projects', and 'Admin'. The user's name 'Thomas Henkelmann' is visible in the top right. Below the navigation bar, there are tabs for 'BROWSE', 'TASKS', and 'LIST'. The main content area shows a 'List of proposals' with the title 'Good ideas'. A search bar is present with the text 'Search this site'. Below the title, there is a Gantt chart showing a task 'Training material for 2013' with a due date of '2/15'. Below the Gantt chart, there is a '+ new task or edit this list' button and a search bar for 'Find an item'. The task list below shows two tasks: 'Training material for 2013' with a due date of 'February 15' and 'EPM 2013 champion' with a due date of 'April 15'. At the bottom, there is a 'Reports' section with a table of tasks and a Gantt chart. A red arrow points from the 'List of proposals' link in the task list to the 'List of proposals' link in the Gantt chart.

Task Name	Due Date	Assigned To	Due date	Finish date
Training material for 2013	February 15			5/1/2013 12:00 AM
EPM 2013 champion	April 15			

Task Name	Start Date	End Date
Cassidian SAPHIR	25.03.2013	21
Demo TH 20120919	19.09.2012	19
EPM and PSLink for ABC	25.02.2013	26
EPM and PSLink for Exxaro	03.02.2013	21
EPM and PSLink for WIL0	01.04.2013	28
EPM Implementation for Applied Materials	17.02.2013	11
EPM und PSLink bei HCStarck	04.03.2013	31
HC Starck Demo Project	21.02.2013	26
HC Starcks SharePoint List	21.02.2013	27
Launch plan 2013	30.10.2012	21
List of proposals	15.02.2013	15
Migration List of proposals	27.08.2012	01

# Edit Task List in Project Professional

The screenshot displays the Microsoft Project Professional interface. The top ribbon is set to 'TASKS'. Below it, the 'TASKS' list view is active, showing a table of tasks. A red arrow points from the 'TASKS' tab in the ribbon to the 'Task Name' column header in the task list table.

Task ID	Task Name	Duration	Start	Finish	Predecessors
1	Training material for 2013		Fri 15.02.13	Fri 15.02.13	
2	EPm 2013 champion		Mon 15.04.13	Mon 15.04.13	

# Portfolio management with SharePoint

- List or proposals / ideas
  - Any SharePoint list – but not a task list
  - Promote a list item to a project in Project Server
- Workflow Design
  - SharePoint Designer

# My Site

- Collect tasks from multiple sources with SharePoint Service
  - SharePoint
  - Project Server
  - Exchange / Outlook
- Display of tasks
  - Cached in hidden task list
  - Lists with filters
  - Timeline view
- Synchronisation
  - Edit in SharePoint or the original data source
  - Bidirectional synchronization of changes



# New Features in SharePoint

- MySite
- SkyDrive
- NewsFeeds
- Follow
- Connection to Twitter
- Connection to Facebook
- Lists and libraries are „Apps“
- Mobile pages
- ...

# My Site with Tasks, Profile, ...

This screenshot shows the 'My Tasks' interface in Office 365. The top navigation bar includes 'Office 365', 'Newsfeed', 'SkyDrive', 'Sites', 'Projects', 'Admin', and the user name 'Thomas Henkelmann'. The left sidebar contains navigation options: 'BROWSE', 'PAGE', 'TASKS', 'Thomas Henkelmann', 'Newsfeed', 'About me', 'Blog', 'Apps', 'Tasks', and 'EDIT LINKS'. The main content area is titled 'My Tasks' and features a search bar 'Search everything'. Below the title, there are tabs for 'Important and Upcoming', 'Active', and 'Completed'. A search box 'Find a task' is present. The task list includes a 'Personal' section with a 'new task' button and two tasks: 'Demo!' and 'Keine Demo'. A 'WBS Demo' section contains a 'TPG Roadmap 2013' with a 'new task' button and a task 'Test Configuration Tool'. The page is last updated at 2/22/2013 6:13 PM.

This screenshot shows the 'About Thomas Henkelmann' profile page in Office 365. The top navigation bar is identical to the previous screenshot. The left sidebar is also identical. The main content area is titled 'About Thomas Henkelmann' and includes an 'edit your profile' button. Below the title, there is a section for 'Thomas Henkelmann's Activities' listing several items he is following: 'Online program management solution.', 'Neue CocaCola Rezeptur.', 'List of proposals.', 'Product Ideas 2013.', and 'TPG Marketing Campaign 2012.'. A 'SHOW MORE POSTS' button is at the bottom. On the right side, there is a 'Tags and Notes' section with a 'SEE ALL' link. The user's phone number '+4908961559330' is also visible.

# New Features in Project Professional

- New user interface
  - New colors and symbols ...
  - New backstage area
- Late check out
  - Write only projects can be checked out after being opened
- Synchronization with SharePoint
  - Bidirectional synchronization with SharePoint lists (today: read only)
- New data fields
  - Cumulative, time phased fields: baseline work and remaining work
- New functions for scheduling
  - Show all predecessors and successors with driving relations

# New Features in Project Professional

- New reports
  - Built-in OLAP cube
  - Built-in report designer
  - Easy export to Office for reporting

# Recorded TPG Webinars

Please also take a view at our recorded webinars on TPG YouTube channel

- Video 1: Microsoft Project 2013 - That's new in MS Project Server  
<http://www.youtube.com/watch?v=WBMnrf1IMNE>
- Video 2: Microsoft Project 2013 - Project Management with SharePoint 2013  
<http://www.youtube.com/watch?v=5m2lwMs3aa8>
- Video 3: Microsoft Project 2013 - That's new in the Project Client  
<http://www.youtube.com/watch?v=nP87sxRg2o4>

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