



Primavera P6 and Oracle Primavera Cloud

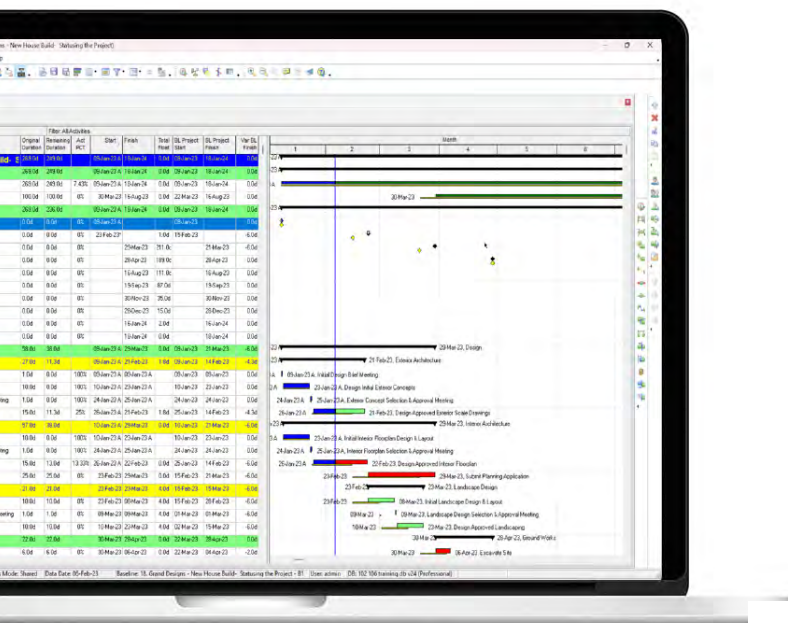
Making Oracle Primavera planning
and controls tools work for you



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Overview



Oracle Primavera planning, scheduling and more

For decades, Primavera P6 has been widely regarded as the best-in-class planning and scheduling tool. Found in project, planning and PMO offices around the world and across myriad industry sectors, it is a powerful solution for managing resource, cost and schedule on complex projects. P6 is available in two key options: PPM or EPPM, with options for web access or on-premise installation.

Cloud-platform for collaborative control

Oracle Primavera Cloud (OPC) is a fully cloud-based solution that brings project, cost and risk management together in one platform. It enables executives, project teams and field users to collaborate seamlessly and deliver projects and portfolios efficiently and with confidence.

Which tool is right for me?

Superficially, P6 and OPC look to be very similar products. Both tools support organisations in project planning, scheduling and controls, including resource management and progress tracking, but there are important differences in their architecture, deployment models and user experience to consider when choosing the one that is right for you. P6 is traditionally favoured for detailed schedule management on major projects, and OPC tends to lean towards strengths in portfolio governance and team collaboration, but there is a place for both and this document aims to set out the similarities, differences, pros and cons to help you to make the right choice.

The screenshot shows the Oracle Primavera Cloud (OPC) interface, specifically the Budget Planning section. It displays a table with columns for Name, Start, Finish, Net Present Value, and Benefits. The table lists various projects and their associated budget details.

Name	Start	Finish	Net Present Value	Benefits
Target Budget				
Proposed Budget (10 of 49)	01-Jan-24	02-Nov-34	\$1,510,000.00	
Difference				
City Center Office Building...	06-Jan-25	31-Dec-29		
Refurbishment of 1 Eliza...	05-May-25	31-May-29	\$165,000.00	
St. Luke's Medical Center	01-Apr-25	29-Mar-30	\$75,000.00	
Freedman University	06-Jan-25	26-Mar-31		
Juniper Nursing Home	05-May-25	29-Jun-29	\$55,000.00	
Midtown	01-Jan-25	31-Dec-30		
Harris Office to Mall Skyb...	09-Jun-25	31-May-30	\$100,000.00	\$800,000.00
Donnelly University Lab ...	06-Jan-25	28-Jan-28	\$465,000.00	
400 Geary Ave	06-Jan-25	17-Jan-25	\$475,000.00	
Midtown Expansion	01-Jan-25	31-Dec-30	(\$279,979.84)	
Barefoot in the Sand Con...	01-Jan-24	02-Nov-34		
Harbour Pointe Assisted ...	06-Jan-25	12-Jan-29	\$565,000.00	\$1,000,000.00
Ivy League Investors Cor...	06-Jan-25	07-Jan-28	\$375,000.00	
York Food Processing Pla...	06-Jan-25	07-Jan-28	\$239,000.00	
Unscheduled Medium Co...	04-Aug-25	31-May-29	\$100,000.00	
Market Square 3 Floor M...	06-Jan-25	31-Jan-30	\$250,000.00	
2 Bldg Mid-Rise & High...	06-Jan-25	31-Oct-30	\$90,000.00	
Seattle Public Utilities	05-Dec-24	20-Mar-25		
Gregory Office Park 3 Bul...	06-Jan-25	31-Oct-30	\$200,000.00	
Northern Fabricators Met...	05-Nov-25	31-Dec-30	\$85,000.00	

Licensing and deployment

Both products are Oracle Primavera product suites and both suites have a number of different components.

As suggested by its name, Oracle Primavera Cloud (OPC) is purely a web-based product. It can only be accessed via an Oracle-hosted service. This is known as a 'Software as a Service' or 'SaaS'.

P6 can also be used as SaaS – but can also be deployed 'on premise'. This could be within the company who owns the licences; or it could be hosted by a third-party – such as RPC.

	P6 Suite		OPC Suite
	PPM	EPPM	
Modules	P6 Pro	P6 Pro P6 Web** Team Member / Timesheets	Portfolios and Capital Planning Schedule Progress Task Management
Deployment options	Stand-alone (desktop) Self-hosted server	Oracle-hosted SaaS RPC-hosted SaaS Self-hosted server	Oracle-hosted SaaS
Minimum licenses*	1	25 – Oracle-hosted SaaS 5 – RPC-hosted 1 – Self-hosted	25

*The minimum number of licences which need to be purchased depend upon your configuration.

**The P6 Web interface is comprised of several components, such as Portfolios, Projects and Resources.

Questions to ask yourselves are:

- Do you have the facilities to host the servers on-premise?
If not, the PPM option can be ruled out.
- Do you require a secure environment for your data?
What level of security? RPC Hosting or an Oracle-hosted solution offer high levels of security for your data.
- From where will your team access the data?
Within the office or further afield, such as remotely or even worldwide? A cloud-based option, such as EPPM or OPC will enable remote access.

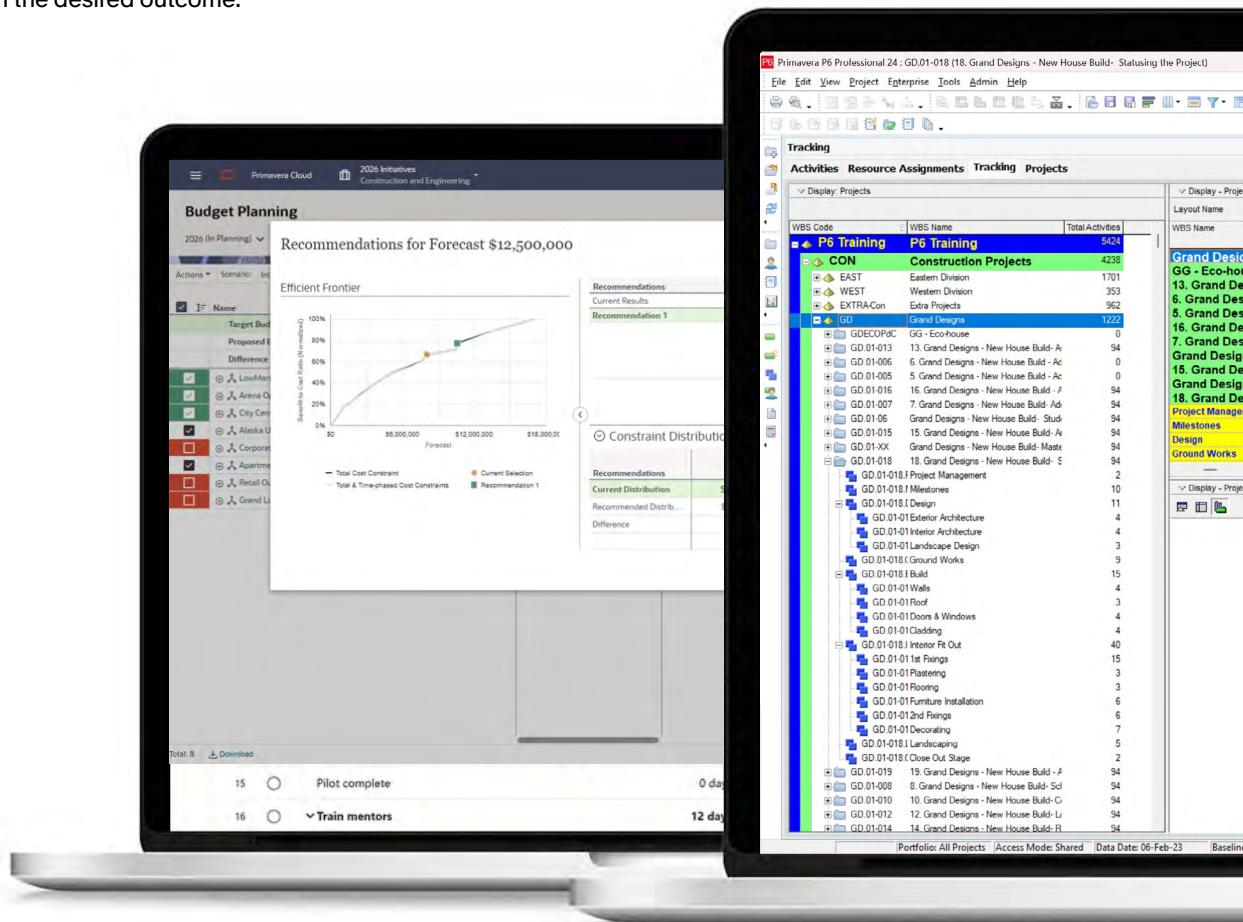
Project Selection

How the detail of your projects are derived and where the selection process will be managed is another important consideration.

Historically, P6 has been used to manage the 'live' project. The schedules were built up during the tender process but the expectation is that the project will have already been given the go-ahead so there is no 'selection' process required through the duration of the live project. Over the years, this has evolved, and now P6 has various portfolio management capabilities, too.

However, this is an area where OPC outshines P6, partly due to the historic use-cases from which OPC has evolved. OPC was often used for managing a large number of smaller projects as opposed to P6's use-case where the focus has usually been on one large project at a time – which itself may be broken into smaller projects and managed as a portfolio.

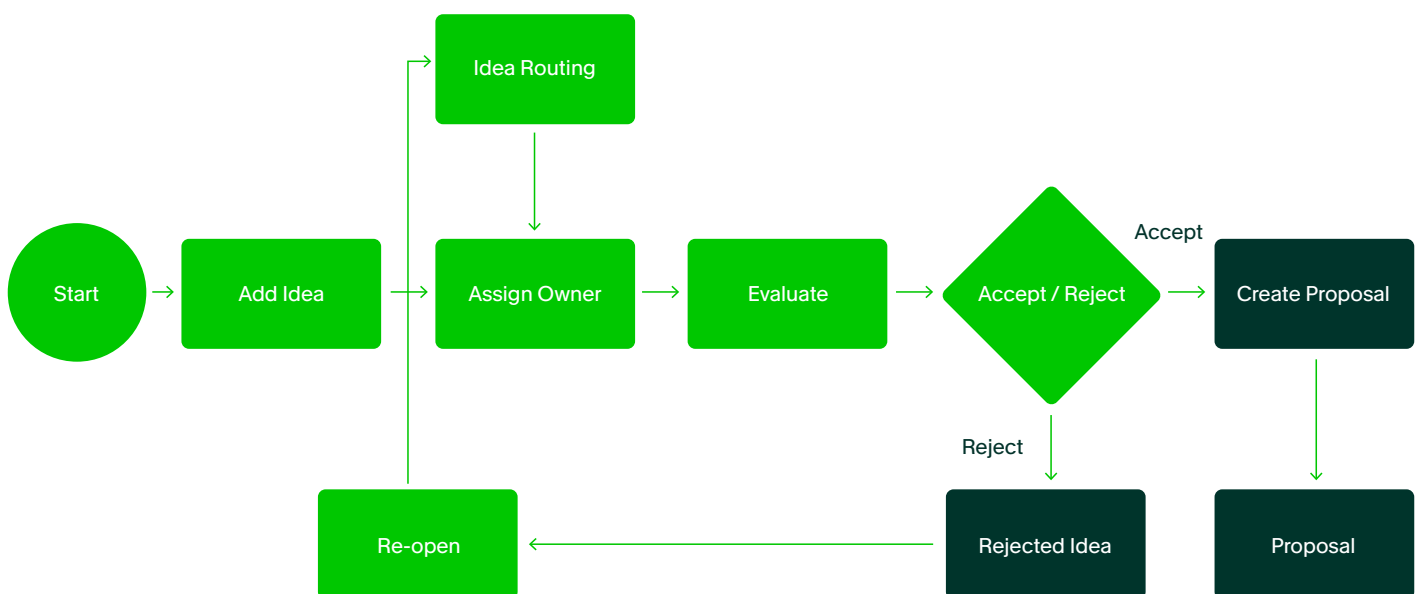
OPC therefore has various tools for isolating which are the best projects to complete from the selection available, which can be tailored based upon various criteria and metrics depending upon the desired outcome.



Ideas and Project Proposals in OPC

Ideas are a method to track and evaluate options for consideration. Within a company, they could represent ways to improve efficiency, new products to produce, potential projects to commit to, or other permutations. They are added to the idea pool and a workflow allows them to be evaluated and assessed against company strategic objectives. This process can bring potentially beneficial ideas to the surface whilst ensuring each idea gets a fair review.

Below is the standard workflow for analysing the ideas – which can be customised as required.



Ideas that are accepted can be routed to become project proposals, which can then be evaluated against the rest of the current project portfolio and scheduled at the most opportune time for maximum ROI.

OPC provides powerful tools for idea processing and analysis, including evaluation categories and an investor map, that enable owners to make high-level quantitative comparisons between submitted ideas.

Portfolios, Budgeting and Resource Analysis

In the early stages of a project, the full cost and resource requirements may not be known. In this context, both P6 and OPC can be used, with P6 utilising a 'top-down estimating' approach whereas OPC uses 'scenario planning' in order to generate the best possible data from which to make decisions.

The Top Down Estimating screens in P6 (see right) can be used to generate estimates based upon prior experience or functional point calculations. The prior experience option is the equivalent of saying 'we did this similar project, where we used X number of resources but this new project is twice the size'. The functional point estimate allows the analysis to be broken down to a much more granular level.

This estimating can be defined for the project as a whole or tailored for specific WBS elements within the P6 project.

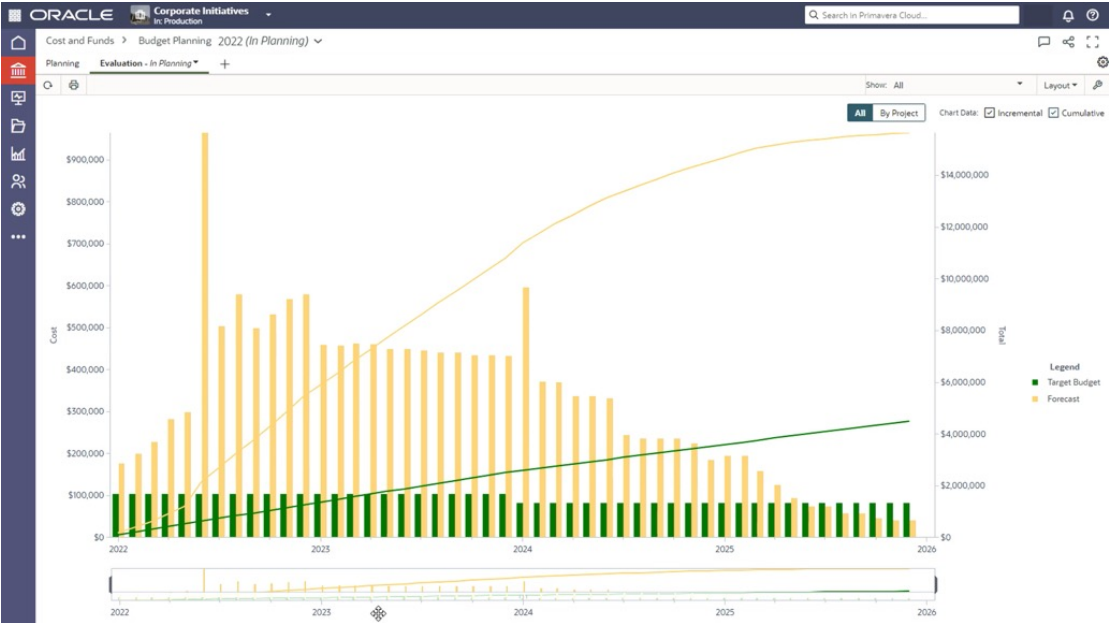
The screenshot displays the 'Top Down Estimation' dialog box in Primavera P6. It includes sections for 'Resource Units To Estimate' (with 'Estimate Labor' selected), 'Activities To Estimate' (with 'WBS - Plant Expansion & Modernization' selected), and 'Estimation Method' (with 'Function Point' selected). A 'Function Point Estimation' sub-dialog is open, showing 'Unadjusted Function Point Count (UFP)' as 0, 'Total Degree of Influence (TDI)' as 0, and 'Final Adjusted Function Point Count' as 0. Below this, a 'Function Point Estimation - Data & Transactions' table is visible, listing elements like 'Internal Logical File (ILF)', 'External Interface File (EIF)', 'External Input (EI)', 'External Output (EO)', and 'External Inquiry (EQ)' with their respective complexity levels and counts. A bar chart on the right shows resource usage over time.

OPC's Budget Planning allows for total budgets to be manually spread over time, based upon the teams' best estimates. Then, combinations of projects can be grouped together to form 'scenarios'. These scenarios can be evaluated in order to optimise the portfolio against the company's strategic objectives.

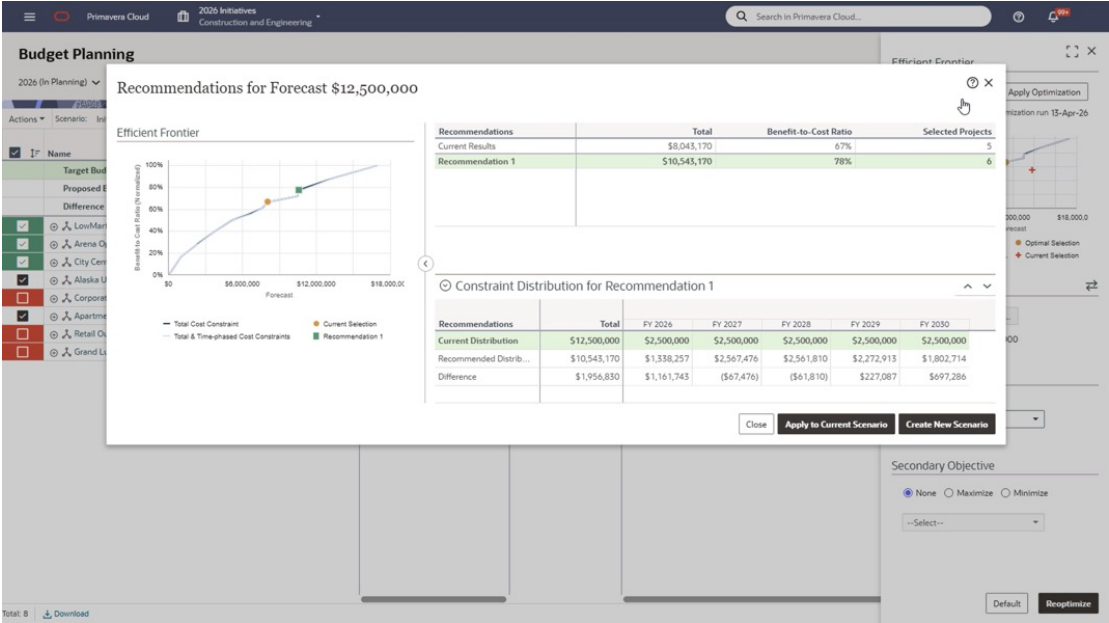
The screenshot shows the 'Budget Planning' interface in Oracle Primavera Cloud. It displays a table with columns for 'Name', 'Start', 'Finish', 'Net Present Value', 'Benefits', and 'Total'. The table lists various projects and their associated budget values over time. A 'Total' row at the bottom summarizes the overall budget and benefits.

Name	Start	Finish	Net Present Value	Benefits	Total
Target Budget	01-Jan-24	02-Nov-24	\$1,510,000.00	\$0.00	\$1,510,000.00
Proposed Budget (10 of 49)			\$3,590,984.33	\$925,141.45	\$4,516,125.78
Difference			\$2,080,984.33	\$925,141.45	\$3,006,125.78
City Center Office Building	06-Jan-25	31-Dec-29	\$132,452.90	\$18,248.30	\$150,701.20
Refurbishment of 1 Eliza	05-May-25	31-May-29	\$165,000.00	\$16,500.00	\$181,500.00
St. Luke's Medical Center	01-Jan-25	29-Mar-30	\$75,000.00	\$18,119.29	\$93,119.29
Frederick University	06-Jan-25	28-May-31	\$100,114.81	\$6,994.28	\$107,109.09
Surgeon General's Home	05-May-25	29-Jun-29	\$55,000.00	\$11,000.00	\$66,000.00
Midtown	01-Jan-25	31-Dec-30	\$0.00	\$0.00	\$0.00
Harris Office to Midt Skys	09-Jun-25	31-May-30	\$100,000.00	\$20,042.34	\$120,042.34
Donnelly University Lab	06-Jan-25	28-Jan-28	\$465,000.00	\$140,250.00	\$605,250.00
400 Geary Ave	06-Jan-25	17-Jan-25	\$475,000.00	\$47,500.00	\$522,500.00
Midtown Expansion	01-Jan-25	31-Dec-30	\$279,979.84	\$9,000.00	\$288,979.84
Barefoot in the Sand Con.	01-Jan-24	02-Nov-24	\$229,319.33	\$57,814.91	\$287,134.24
Harbour Pointe Assisted	06-Jan-25	12-Jan-29	\$565,000.00	\$33,059.32	\$608,059.32
Key League Investors Cor...	06-Jan-25	07-Jan-28	\$375,000.00	\$11,777.12	\$386,777.12
York Food Processing Pla...	06-Jan-25	07-Jan-28	\$239,000.00	\$33,646.55	\$272,646.55
Unscheduled Medium Co.	04-Aug-25	31-May-29	\$100,000.00	\$3,608.15	\$103,608.15
Market Square 3 Floor M...	06-Jan-25	31-Jan-30	\$250,000.00	\$31,498.57	\$281,498.57
2 Big Mid-Rise & High...	06-Jan-25	31-Oct-30	\$90,000.00	\$5,000.00	\$95,000.00
Seattle Public Utilities	05-Dec-24	20-Mar-25	\$0.00	\$0.00	\$0.00
Gregory Office Park 3 Bui...	06-Jan-25	31-Oct-30	\$200,000.00	\$27,849.17	\$227,849.17
Northern Fabricators Met...	03-Nov-25	31-Dec-30	\$85,000.00	\$7,022.02	\$92,022.02
Total 49			\$4,516,125.78	\$925,141.45	\$5,441,267.23

This data can then be graphically displayed using the Charts function within the Cost and Funds app.



Then the 'Efficient Frontier' tool can be used to mix and match to optimise the portfolio based upon the desired outcome – whether that is based upon target costs or aligning with strategic objectives or many other criteria. OPC can help optimise these by providing recommendations as to which projects to select.



In summary: P6 is good for managing large complex projects and OPC may be better for managing a wider portfolio of projects.

Data Structures

Enterprise vs Workspace

Both P6 and OPC allow for enterprise-level sharing of data structures, such as calendars, project/activity codes etc. However, they are fundamentally different. In P6 there are simply two levels at which the data can be created (it is slightly more nuanced than this, but the basic principle holds):

- ‘Global’ data and
- ‘Project-specific’ data.

The difference is that any global type data can be used across any project/resources; whereas project specific data can only be used within the project for which it has been created. Global data is generally considered to be the preferred option to give consistent results across multiple projects. This is also true even when you are only managing one project. Even with only one project to manage you will inevitably make copies of the schedule and therefore the calendars/codes etc. will be consistent across those copies of the project.



OPC on the other hand has a Workspace hierarchy. For those migrating from P6, this can be set up in the same way with the Root Workspace containing the master details, which are shared with the child workspaces. However, it can also be set up such that each workspace can be unique. This arrangement could be useful for consulting organisations who have multiple clients with differing needs. With this arrangement, the data (codes, calendars etc) can be shared with children of the parent workspace where the parent workspace contains the master data for that client. This provides flexibility to the different teams working with their clients – although this comes at the expense of not being able to roll up information consistently across the business using the disparate codes.

It is also possible to have a combination of these two approaches, where some of the data is defined at the root workspace and cascaded down the hierarchy whilst other data is defined at lower levels in the workspace hierarchy.



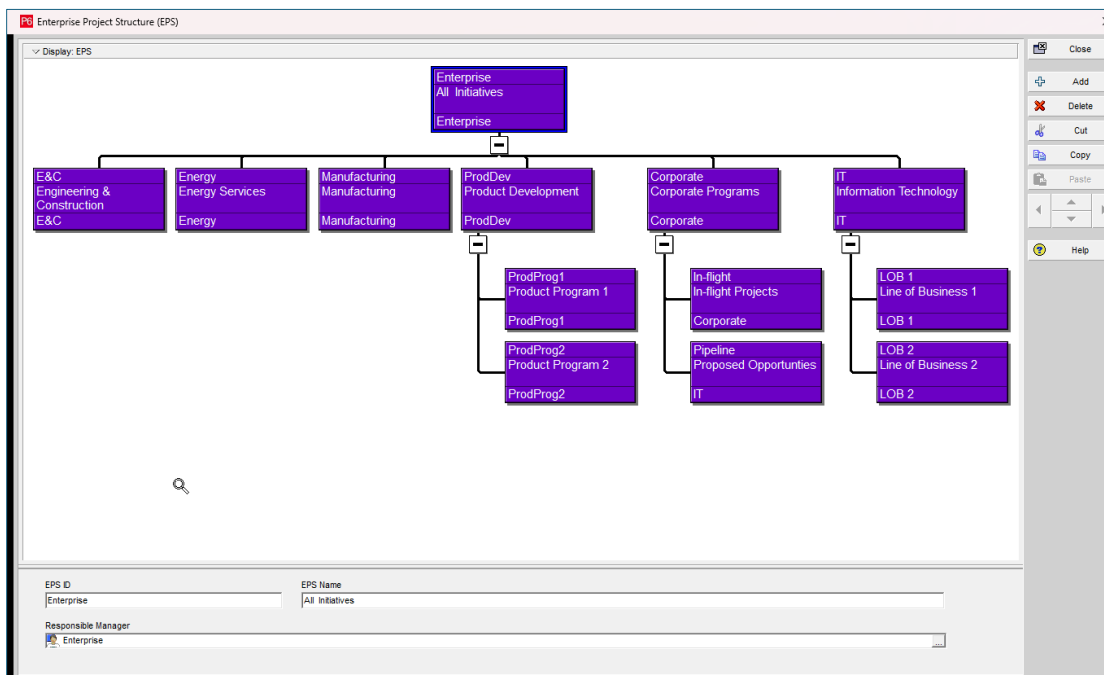
Another key difference between P6 and OPC stems from the hosting methodology (see ‘Licensing and Deployment’ page 4). The majority of the time, users will log in to the live environment to work on their projects. In some cases, testing may be conducted in a development or non-production environment, which for the case of P6 would usually be a second database. As OPC is a multi-tenant system with one shared database for all users, there is only one database.

Therefore, the Workspace hierarchy is split and below the Workspace Root node there are a Production and a Non-Production workspace. These can not be removed or renamed, but as much details as is required can be defined below each of them.

P6 PRO

Project Structure

P6 has an 'Enterprise Project Structure' usually abbreviated to 'EPS'



OPC

Project Structure

OPC has Workspaces

Workspaces						
Name	ID *	Description	Production	System	Workspace Currency	
RPCuk	RPCuk	RPCuk Root Workspace	☐	☐	Pound Sterling	
Production	PROD		☒	☒	Pound Sterling	
Non Production	NON_PROD		☐	☒	Pound Sterling	
Development	DEV		☐	☐	Pound Sterling	
Dev 2	Dev 2		☐	☐	Pound Sterling	
NP-Demos	NP-Demos	Non-Production Demos	☐	☐	Pound Sterling	
NP-Utilities	NP-Utilities		☐	☐	Pound Sterling	
NP-E&C	NP-E&C		☐	☐	Pound Sterling	
NP-Oil & Gas	NP-Oil & Gas		☐	☐	Pound Sterling	
Training	Training		☐	☐	Pound Sterling	
JLR	JLR		☐	☐	Pound Sterling	
RPC Support Team	RPC Support Team		☐	☐	Pound Sterling	
Steven Rushworth	Steven Rushworth		☐	☐	Pound Sterling	
Matthew Asquith	Matthew Asquith		☐	☐	Pound Sterling	
Client (master-plan)	Client (master-plan)		☐	☐	Pound Sterling	
Topsoe (Project)	Topsoe (Project)		☐	☐	Pound Sterling	
Vendor (Project)	Vendor (Project)		☐	☐	Pound Sterling	
Imports	Imports		☐	☐	Pound Sterling	
XYZ	XYZ		☐	☐	Pound Sterling	
Imported Projects	Imported Projects		☐	☐	Pound Sterling	
Xlinks	Xlinks		☐	☐	Pound Sterling	
James McGowan	James McGowan		☐	☐	Pound Sterling	
Ellison Ainsworth	Ellison Ainsworth		☐	☐	Pound Sterling	
Power Solutions	Power Generation		☐	☐	Pound Sterling	
Power Generation	BRIGG		☐	☐	Pound Sterling	
BRIGG	BRIGG		☐	☐	Pound Sterling	

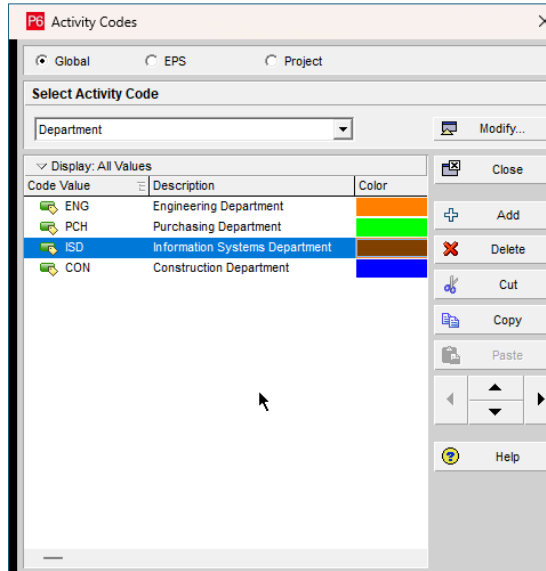
Dictionaries

In P6, dictionaries can be manged either by the EPPM interface, or many of the most popular settings can also be managed from within P6 Pro directly. In OPC the settings are managed via the 'Summary & Settings' pages, which can be tailored to each Workspace.

P6 PRO

Dictionaries

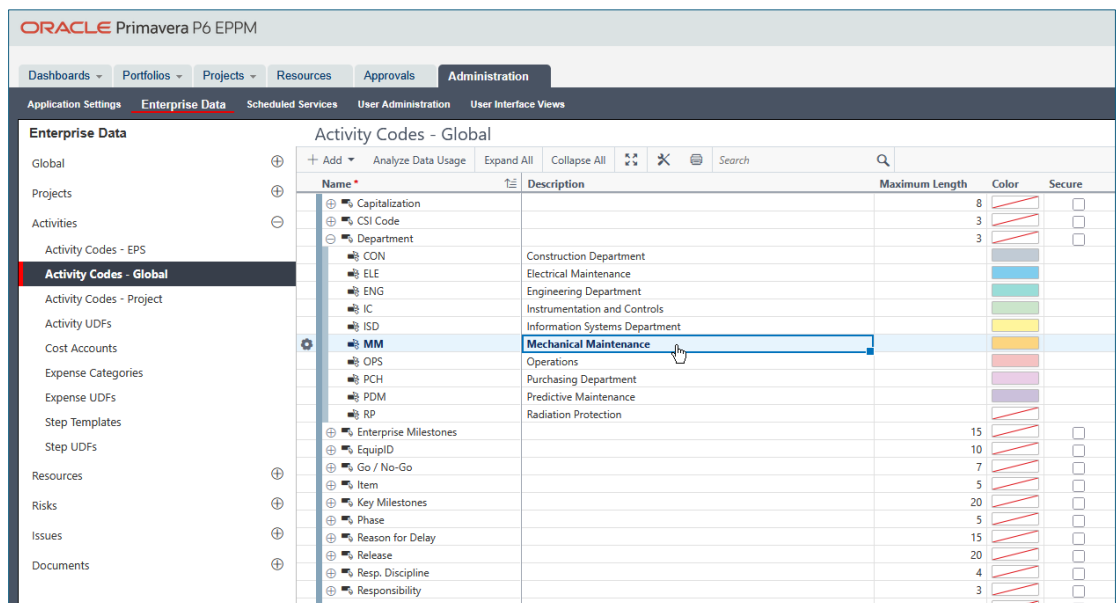
The Activity Codes dictionary – noting that via the P6 Pro interface, different settings are defined on different screens



P6 EPPM

Dictionaries

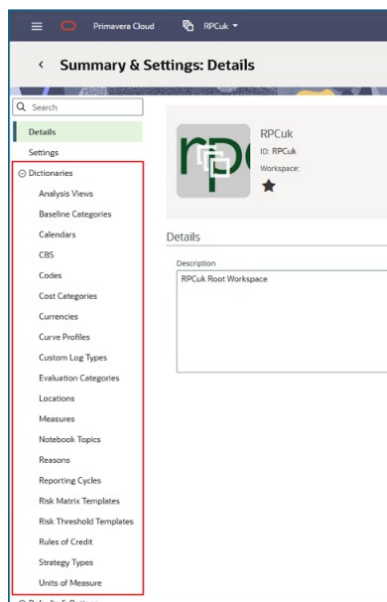
Here is the EPPM interface – showing the various Global Activity Codes



OPC

Dictionaries

The 'Summary & Settings' screen – highlighting the many dictionary settings which can be defined



User Interface

Historically, the user interface has been quite different in each of the three tools that we are comparing: P6 Pro, P6 EPPM and OPC. The P6 Pro interface has not changed significantly since version 8. However, in a recent major release (26.4, April 2026) the EPPM interface has been redesigned and now looks like OPC, which will be a significant change for those users who are familiar with the previous interface.

Application vs Apps interface

P6 Pro is an old-school 'application'. You launch it and the various toolbars provide quick access to the various functions within the tool. Alternatively, the menus provide access to all the functional areas too. All the toolbars are visible all the time, with some being greyed out if they are not relevant to the current screen.

OPC has a different approach. It uses the term 'App'. Although this is simply an abbreviation of 'Application', it implies a more modern feel and splits up the functionality into different areas. However, the difference goes deeper than simply appearance.

Each app in OPC contains a collection of pages with related functionality. Pages within apps are opened in the context of a 'main object' – again a term not familiar to P6 users.

There are five main objects within OPC. These are:

- Projects
- Portfolios
- Programs
- Workspaces
- Ideas

Some of the 'Apps' within OPC include:

- Costs and Funds
- Dashboards
- Portfolio Analysis
- Resources
- Risk
- Schedule

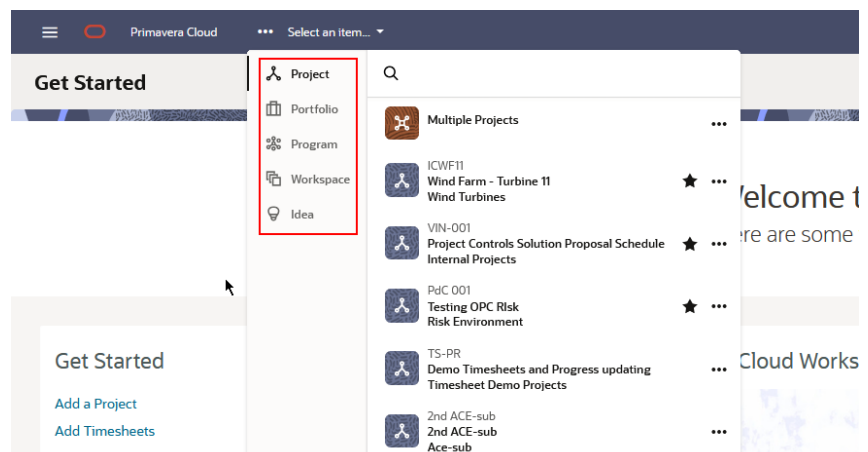
Some pages can be opened in multiple main objects. For example, in the Schedule app, the Activities page can open within the context of a project or program main object. On the project Activities page, you can manage the activities for the project. On the program Activities page, you can manage the activities that belong to all of the projects in the program.

Schedule App

Main Objects → ↓ 'Page of Functionality'					
	Projects	Portfolios	Programs	Workspaces	Ideas
Activities	●		●		
WBS	●				
Assignment List	●		●		
Schedule Comparison	●				
Baselines	●				

The table above shows the functionality options within the Schedule app. The Object Picker (right) allows you to select which of the five 'main objects' to open. For example, open a project. If the Assignments List page is opened then the assignment for the selected project will be displayed. If a different project is opened, the assignments list will update accordingly.

In P6, this would be achieved by opening both projects at once so the assignments of both projects would be visible at the same time.

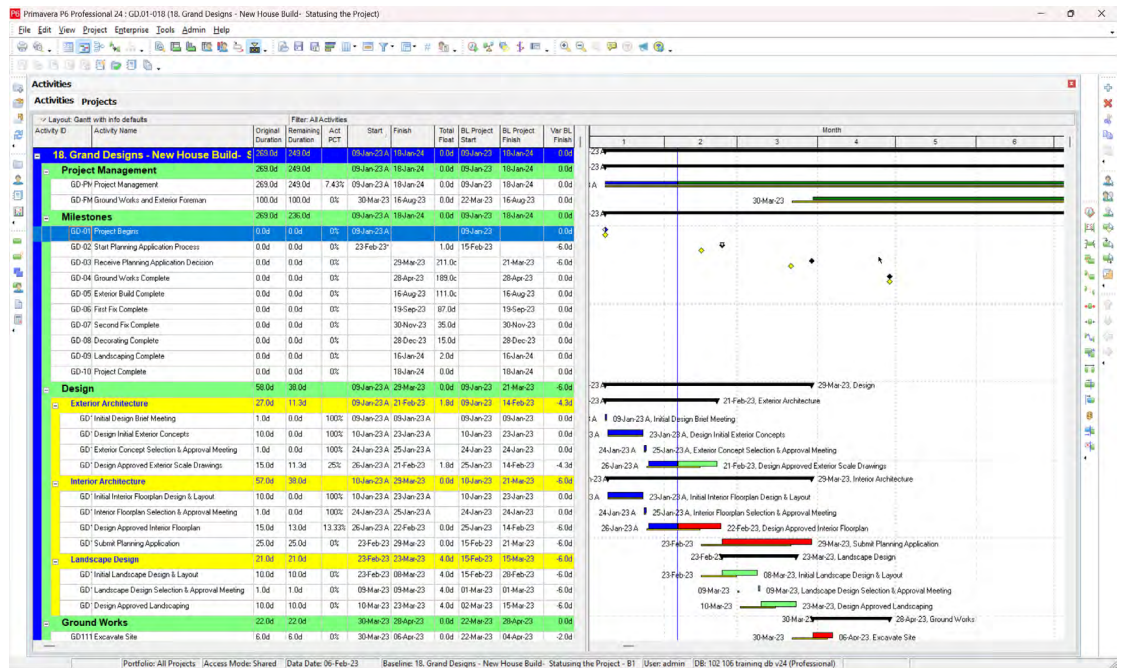


Screenshots

Here are some comparisons between P6 Professional and OPC.

P6 PRO

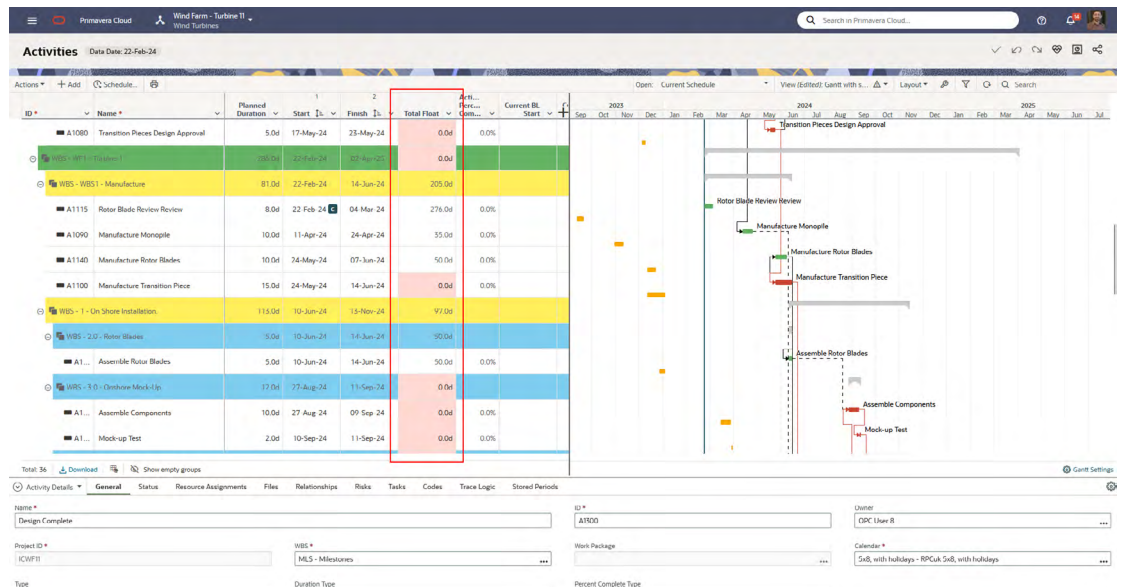
Activities in Gantt Chart



OPC

Activities in Gantt Chart

OPC has some useful additional features, such as conditional formatting on the columns. In the screenshot to the right, the Total Float column is shown shaded red where the TF <= 0 days



P6 PRO

Activities with Resource Profile

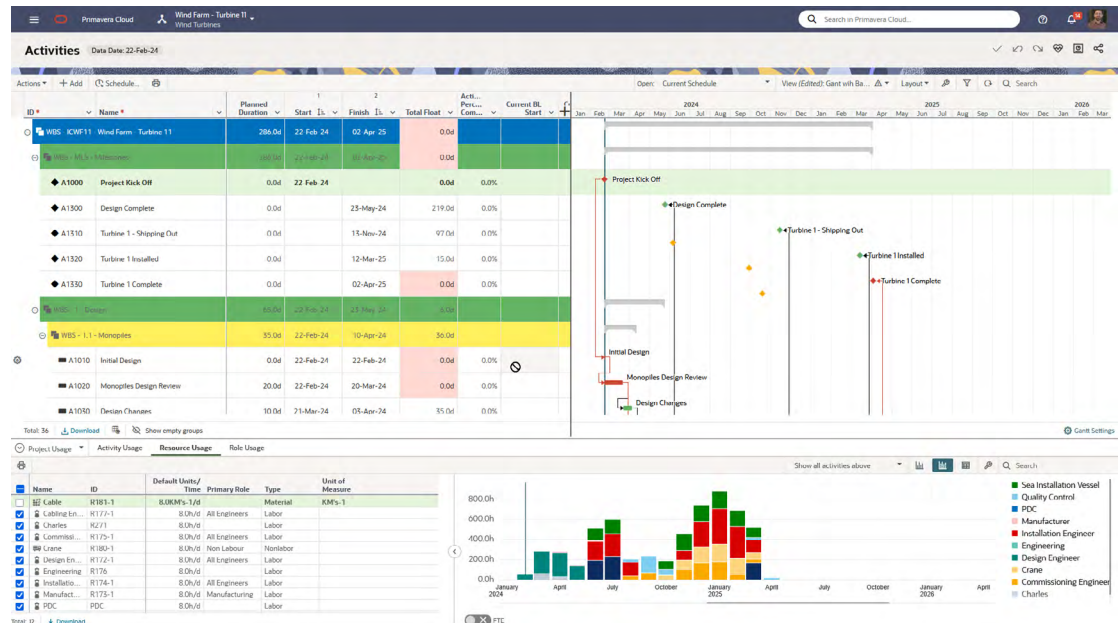
P6 can generate stacked histograms, but requires some configuration



OPC

Activities with Resource Profile

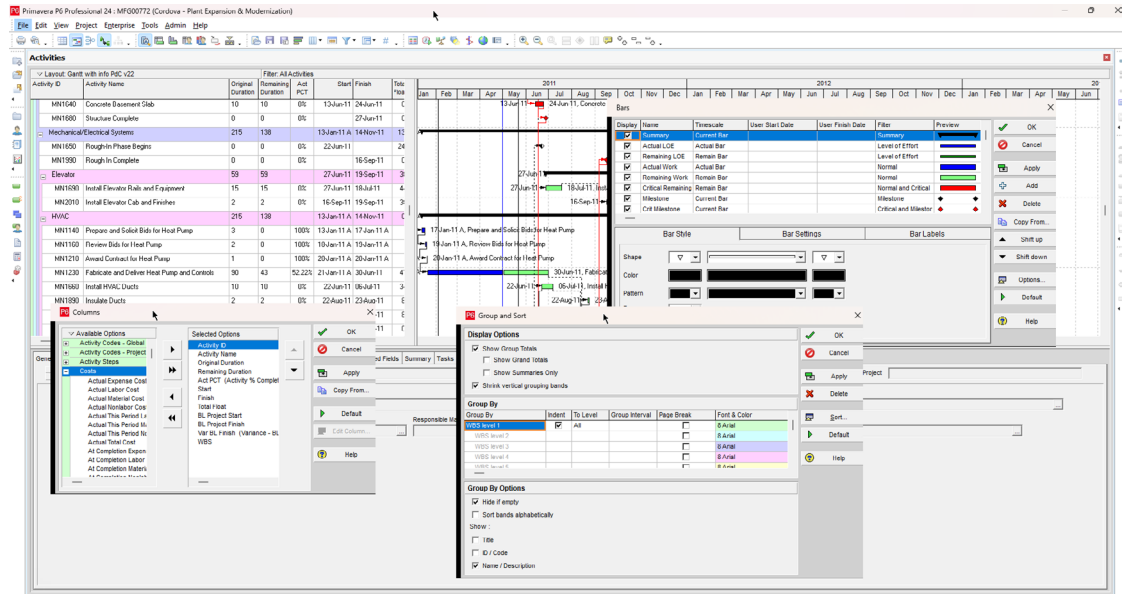
OPC offers stacked histograms out-of-the-box without additional configuration



P6 PRO

Defining the layout / view

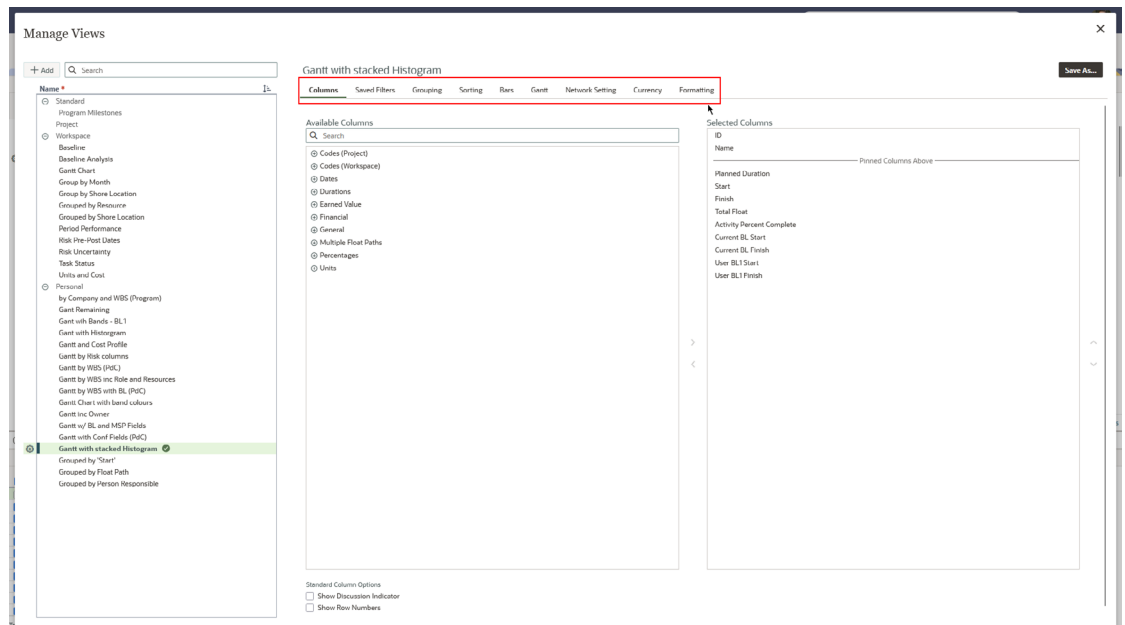
Here are three of the separate dialog boxes required to define the details of the layout in P6. Note: these are not all visible at once in the application



OPC

Defining the layout / view

In OPC, the controls are brought together in one dialog box with different tabs for the individual controls



Both applications are very flexible in regard to how the data is displayed. In P6, the data appearance is customised through the definition of the **layouts**. In OPC the equivalent of a layout is called a **view**. In general, the OPC interface is slightly easier to use as it gathers many of the relevant settings together in one tabbed dialog box. In contrast, the P6 Pro interface requires the user to customise the layouts via various independent dialog boxes.

The P6 EPPM Interface is very similar to OPC here. Although P6 Pro's interface is not as straightforward, it does allow for much more flexibility in output, particularly in regard to the formatting of the Gantt Chart bars.

Risk Management

Both OPC and P6 (Pro and EPPM) are able to perform **qualitative** risk management functions. This includes creating a risk register and pre- and post-risk response scoring.

However, OPC is also able to perform **quantitative** risk analysis. This is more involved but – if done well – can yield key insights into the project which the management team

can use for informed decision making. This is often referred to as Monte Carlo Analysis, derived from the main statistical method employed by such tools. If users already have P6 and require quantitative risk analysis then they can purchase an OPC licence and link the P6 schedule to OPC for risk analysis. Alternatively, the comprehensive Primavera Risk Analysis software package is available as a dedicated risk tool.

P6 EPPM

Risk Register

EPPM interface

ORACLE Primavera P6 EPPM

Welcome, Operations Test Group

Dashboards | Portfolios | Projects | Resources | Approvals | Administration

EPS | Activities | Team Usage | Assignments | Issues | Documents | Risks

Risks of Cordova - Plant Expansion & Modernization, Ravine - Plant Expansion & Modernization

ID	Name	Type	Status	Owner	Category	Probability	Schedule	Cost	Score	Exposure Start	Exposure Finish	Exposure
0001	High number of software bugs	Threat	Proposed	Automation Systems E...	Quality	L (10% to 30%)	VL (Up to 5d)	VL (£10,000.00)	28-Nov-15	25-Nov-15		£3,000.00
0002	Fabrication delays	Threat	Active	Fabrication	Performance & Reliability	VL (Up to 10%)	M (10d to 75d)	M (£30,000.00 to £60,000.00)	24-Jul-15	03-Oct-15		£2,700.00
0003	Re-use previous design work	Opportunity	Managed (Closed)	Design Engineer	Quality	VH (70% or higher)	M (10d to 75d)	M (£40,000.00 to £60,000.00)	17-Jun-15	06-Mar-15		£63,700.00
0004	Delivery delay	Threat	Active	Fabrication	Performance & Reliability	L (10% to 30%)	VH (40d or higher)	H (£80,000.00 to £120,000.00)	31-Mar-15	23-Jun-15		£21,000.00
0005	Poor ground conditions	Threat	Rejected (Closed)	Field Engineer	Performance & Reliability	L (10% to 30%)	L (5d to 10d)	M (£60,000.00 to £90,000.00)	28-Jun-15	20-Mar-15		£15,000.00
0006	Line debugging issues	Threat	Open	Automation Systems E...	Quality	L (10% to 30%)	H (30d to 40d)	H (£80,000.00 to £120,000.00)	07-Aug-15	11-Sep-15		£21,000.00

Download

Codes | UDF

Search

Name	Value	Description
Priority Rating	2 High	2 High Priority
Strategic Rating	5 Legal - Reg	5 Legal - Regulatory
Financial Rating	4 NPV £1M to £2M	4 NPV £1M to £2M
Technology Rating	1 Aging	1 Aging
Resource Rating	2 Hire or Outsource	2 Hire or Outsource
Risk	000	000
Project Manager	Thomas	Bob Thomas
Sponsor	Forsyth	Scott Forsyth
Estimated Project Size	Major	Major Project - >=\$500k...
Project Status	In Process	In Process
Current Phase	Implementation	Implementation
Project Type	CapConst	Capital Construction
Strategic Objective	Reg Compl	Regulatory Compliance
Location	Madrid	Madrid
Business Segment	1000000	Specialty Chemicals
Business Process	Construction	Construction

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OPC

Risk Register

OPC Risk Register interface

Primavera Cloud

Wind Farm - Turbine T1 - Wind Turbines

Search in Primavera Cloud

Risk Register

+ Add | Actions | Run Risk Analysis | Completed - Finish Time: 29-May-20

View Risk Register

ID	Name	Status	Type	Pre-Response Probability	Pre-Response Schedule	Pre-Response Cost	Post-Response Probability	Post-Response Schedule	Post-Response Cost	Plan... Best- Cost	Action
01	Re-use design documents	Monitoring	Opportunity	VL (0.0% - 20.0%)	L (5.0d - 10.0d)	L (£100,000.00 - £200,000.00)	VL (0.0% - 20.0%)	H (20.0d - 50.0d)	VL (£0.00 - £100,000.00)		
R1	Unsafe working from height	Open	Threat	M (40.0% - 60.0%)	VH (50.0d - 100.0d)	L (£100,000.00 - £200,000.00)	L (0.0% - 40.0%)	VL (0.0d - 5.0d)	M (£100,000.00 - £200,000.00)		
R2	Contact with moving parts	Proposed	Threat	M (40.0% - 60.0%)	M (10.0d - 20.0d)	L (£100,000.00 - £200,000.00)	VL (0.0% - 20.0%)	L (5.0d - 10.0d)	L (£100,000.00 - £200,000.00)		
R3	Blade failures	Proposed	Threat	M (40.0% - 60.0%)	M (10.0d - 20.0d)	H (£300,000.00 - £500,000.00)	VL (0.0% - 20.0%)	VL (0.0d - 10.0d)	VL (£0.00 - £100,000.00)		
R4	Ice thrown	Open	Weather	VH (80.0%)	M (10.0d - 20.0d)	VL (£500,000.00 - £1,000,000.00)	M (0.0% - 40.0%)	L (5.0d - 10.0d)	L (£100,000.00 - £200,000.00)		
R5	Ship collision	Open	Threat	VH (80.0%)	M (10.0d - 20.0d)	M (£200,000.00 - £300,000.00)	M (40.0% - 60.0%)	L (5.0d - 10.0d)	VL (£0.00 - £100,000.00)		
R6	Electrical hazards	Monitoring	Threat	VH (80.0% - 100.0%)	VH (50.0d - 100.0d)	H (£300,000.00 - £500,000.00)	VL (0.0% - 20.0%)	VL (0.0d - 5.0d)	L (£100,000.00 - £200,000.00)		
R7	Fire or explosion on vessel	Open	Threat	VH (80.0% - 100.0%)	VH (50.0d - 100.0d)	H (£300,000.00 - £500,000.00)	VL (0.0% - 20.0%)	VL (0.0d - 5.0d)	L (£100,000.00 - £200,000.00)		

Total: 8 | Download

Threshold Colors: ☒

General | Risk Details | Response Actions | Weather | Probability | Schedule Impact | Cost Impact | Impacted Activities | Codes | Files | Related Items | Location

Assign...

Name	ID	Start	Finish	Remaining Duration

Total: 0

P6 PRO

Risk Register

P6 Pro interface

Primavera P6 Professional 24: MF000772 (Condore - Plant Expansion & Modernisation)

File Edit View Project Enterprise Tools Admin Help

Risks Projects Activities Risks Tracking

Display: All Risks

Risk ID	Risk Name	Risk Category	Risk Type	Risk Status	Risk Owner	Identified By	Identified On	Exposure Start	Exposure Finish	Project	Description
R001	High number of software bugs	Quality	Threat	Proposed	ATM ENG/Automatic		10-Nov-11	10-Nov-11		MF000772	Higher than estimated number of software bugs
R002	Fabrication delays	Performance & Reliability	Threat	Active	Fabrication/Fabricat		21-Sep-11	01-Sep-11		MF000772	
R003	Reuse previous design work	Quality	Opportunity	Impacted/Closed	Design/Design Eng		08-Dec-10	01-Feb-11		MF000772	Possibility to reuse previous design work
R004	Challenging design	Performance & Reliability	Threat	Proposed/Closed			13-Nov-11	12-Nov-11		MF000772	
R005	Poor ground conditions	Performance & Reliability	Threat	Rejected/Closed	Field/Eng Field Eng		24-Dec-10	15-Feb-11		MF000772	
R006	Line debugging issues	Quality	Threat	Open	ATM ENG/Automatic		04-Aug-11	07-Sep-11		MF000772	Issues troubleshooting the installation and

General Impact Activities Description Cause Effect Notes User Defined Fields

Pre-Response

Probability: 1: Low (10% to 20%)

Schedule: 1: Very High (20% or higher)

Cost: 2: High (20% to 40%)

Score: 2

Response

Response Type: Reduce

Response Description: Reschedule deliveries before initial window is missed.

Post-Response

Probability: 5: Very Low (0% to 10%)

Schedule: 1: Low (1% to 5%)

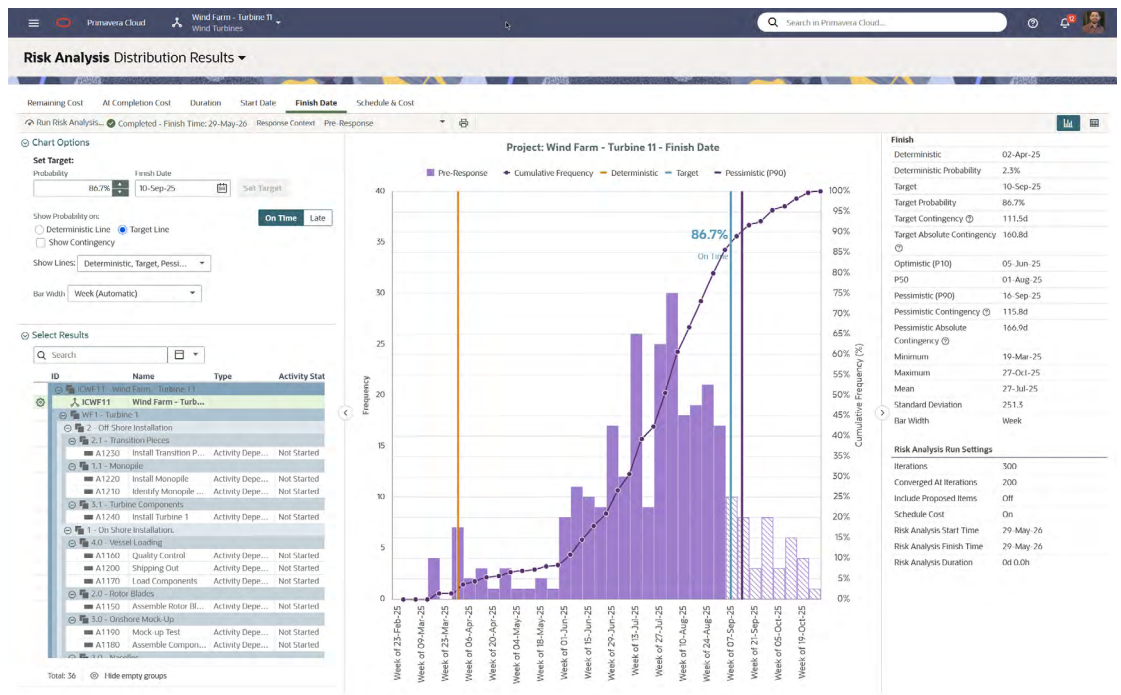
Cost: 1: Very Low (0% to 1%)

Score: 1

OPC

Risk Analysis

Quantitative Risk Distribution Graph for the Finish date from OPC. This is not available in P6 directly



Dashboards

P6 and OPC can both utilise their built-in dashboarding functionality, although for P6, the full EPPM suite is required for this: it is not available through the P6 Pro interface.

P6 and OPC take different approaches here.

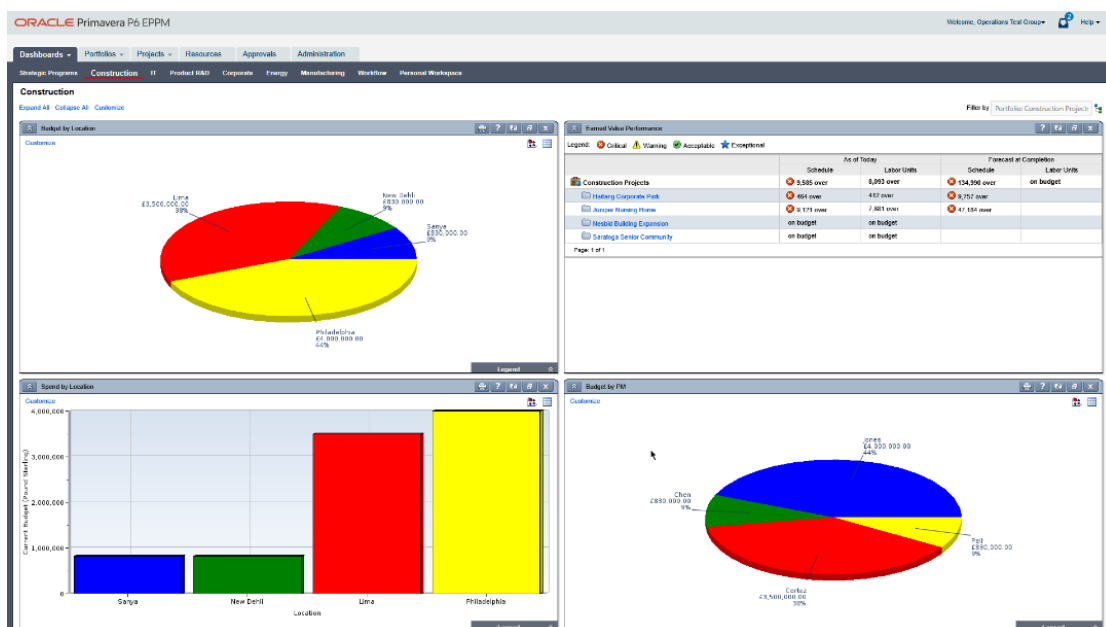
P6 has a section of the interface to view the dashboards. Multiple dashboards can be created and each dashboard can be tailored to a specific portfolio of projects. Each dashboard is made up of 'portlets' which are highly configurable with much of the P6 data accessible for slicing and dicing the summarised project data.

OPC has similar dashboard definition capabilities but they are applied differently. In OPC we can open the project, or 'workspace' (which could contain multiple projects) and the dashboard will update based upon the projects selected. Open a different workspace and the dashboard will update accordingly. The OPC functionality is more flexible than P6, but less intuitive for the user.

P6 EPPM

Dashboard

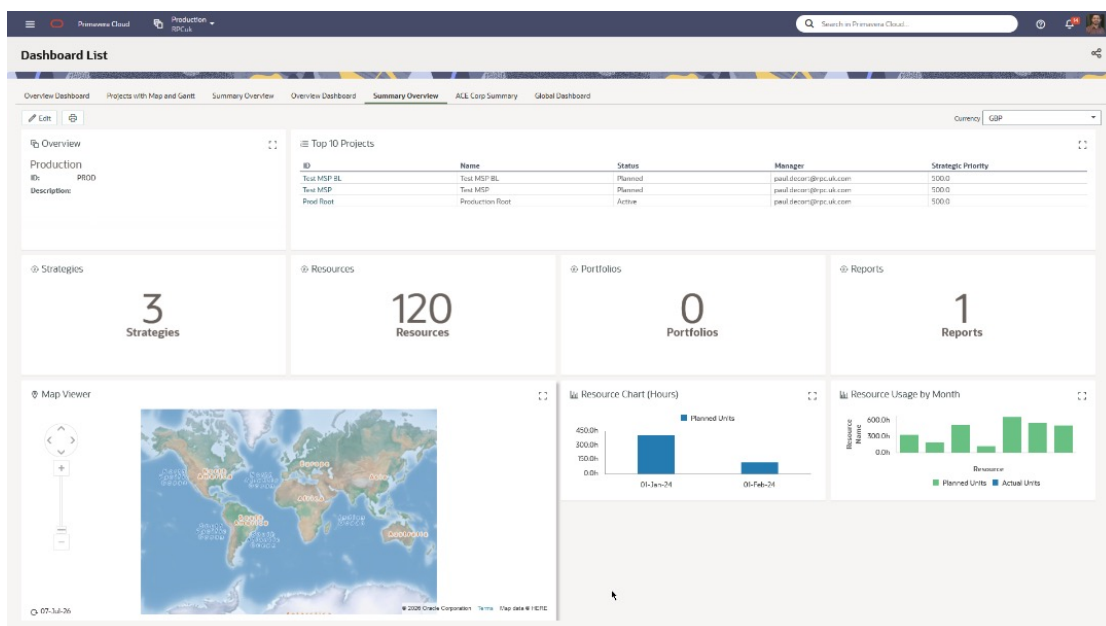
Example 'Construction' dashboard using pie and bar charts



OPC

Dashboard

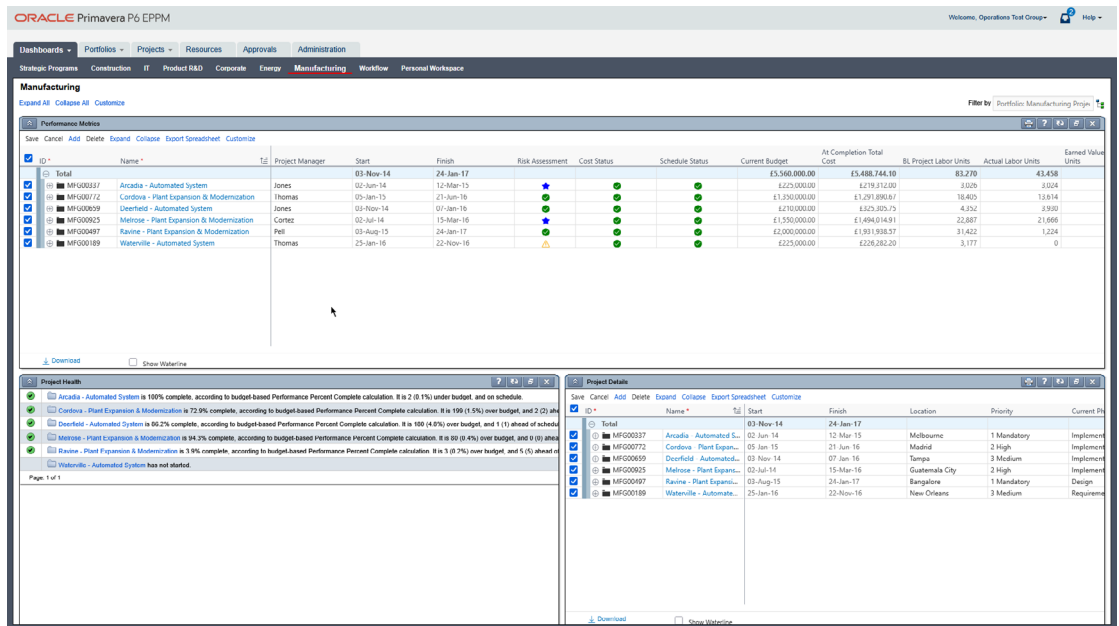
Example 'Summary' overview dashboard



P6 EPPM

Dashboard

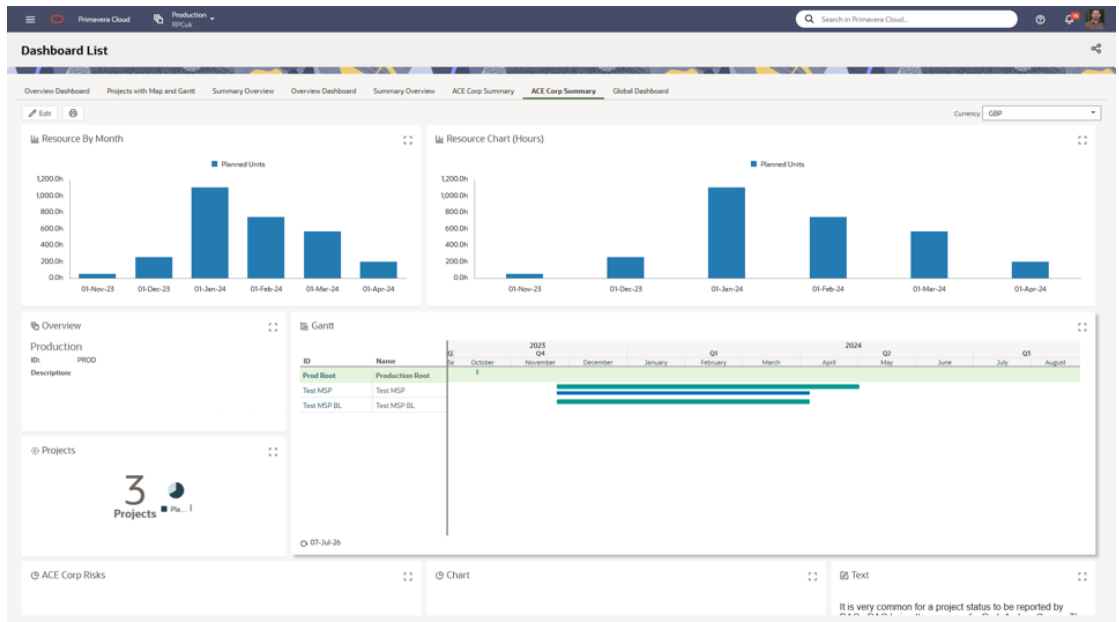
Example 'Manufacturing' dashboard using tabular data and indicators



OPC

Dashboard

Example 'ACE Corp Summary' dashboard using pie, Gantt and bar charts



As both P6 and OPC's dashboards are highly configurable, the screenshots above are not exhaustive of what is possible but simply show some of the functionality. Both P6 and OPC dashboards can be interactive. For example, clicking on a segment of a pie chart can open a different (preconfigured) chart; or take you to the data to which it relates.

Progress Reporting / Timesheets

Once again, both suites have a component which is able to record timesheets and usefully update the project status by users in the field. This could be via a web-browser interface or an application installed on a mobile device.

P6 EPPM
Progress Reporting Timesheet Management

ORACLE Primavera P6 EPPM

Welcome, Operations Test Group

Help

Dashboards

Portfolios

Projects

Resources

Approvals

Administration

Status Updates

Timesheets

Timesheets

Approving As: Resource Manager

Action Required: All Timesheets

Last 2 weeks

Status: ☐ All ☒ Approved ☒ Not Started ☒ Not Submitted ☒ Rejected ☒ Resubmitted ☒ Submitted

Resource Name	Resource ID	Last Reviewer	Status	Submitted Date
Child 3	DELMC3		Not Started	
Child 3	DELMC3		Not Started	
Child 3	DELMC3		Not Started	
Ian Vincent	VincentI		Not Started	
Ian Vincent	VincentI		Not Started	
Ian Vincent	VincentI		Not Started	
John Dawkins	JDAW		Not Started	
John Dawkins	JDAW		Not Started	
John Dawkins	JDAW		Not Started	
Operations Test Group	OPTGP		Not Started	
Operations Test Group	OPTGP		Not Started	
Operations Test Group	OPTGP		Not Started	

Download

Details

Group By

Activity Name

WBS Name

Project Name

Activity Status

Actual Regular Units

Actual OverTime Units

Pend Remaining Units

Remaining Units

Mon 11

Tue 12

Wed 13

Thu 14

Total

OPC
Progress Reporting Timesheet Management

Primavera Cloud

Paul de Cort

Search in Primavera Cloud

Timesheets

Actions: + Add

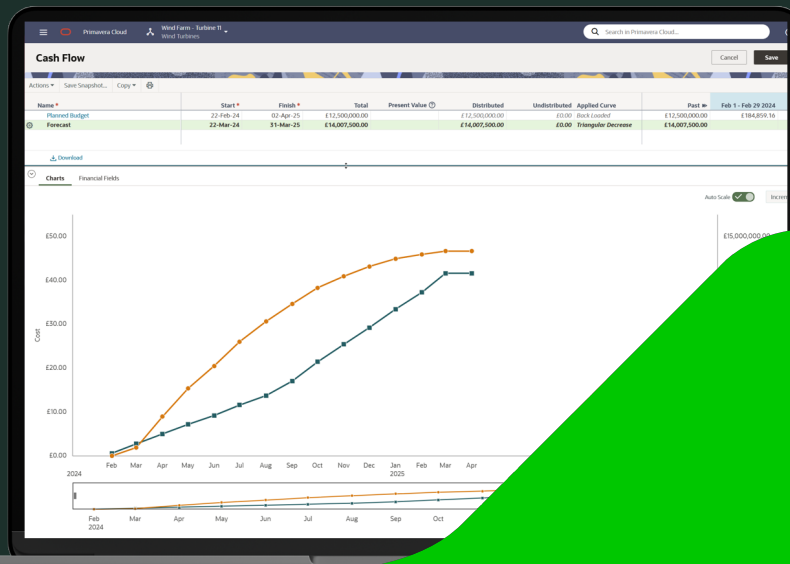
View: Supervisor's Timesheets

Search

Name	Employee Timesheets	Not submitted	Submitted	Rejected	Approved
23 Mar 2024 - 29 Mar 2024	1.0	0.0	0.0	0.0	1.0
25 Nov 2023 - 01 Dec 2023	2.0	1.0	0.0	0.0	1.0
18 Nov 2023 - 24 Nov 2023	1.0	0.0	1.0	0.0	0.0
08 Oct 2022 - 09 Oct 2022	1.0	0.0	0.0	0.0	1.0
26 Sep 2022 - 03 Oct 2022	1.0	0.0	0.0	1.0	0.0
19 Sep 2022 - 25 Sep 2022	1.0	0.0	1.0	0.0	0.0
29 Jul 2022 - 31 Jul 2022	1.0	0.0	0.0	0.0	1.0
24 Aug 2020 - 30 Aug 2020	1.0	0.0	0.0	0.0	1.0
07 Jan 2019 - 13 Jan 2019	1.0	0.0	0.0	0.0	1.0

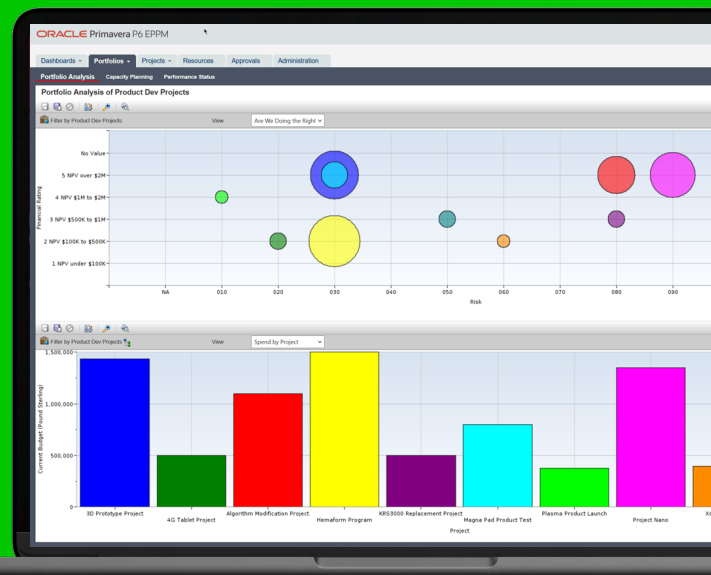
Summary

To summarise, both Primavera product suites – P6 and OPC – have excellent planning and scheduling capabilities. However, they also have a significant amount of overlap in their functionality and processes, so understanding the nuanced differences can make or break the success of any implementation. P6 has historically been the go-to tool for large, complex projects while OPC can work well for organisations managing a project funnel to isolate which of those many potential projects will provide the greatest ROI.



If you require any further information or support in shaping a Primavera planning and scheduling solution for your organisation, RPC has extensive experience in helping clients to select and implement the solution that best meets their needs, whether that is a full-scale company-wide implementation, a blended deployment utilising the best of both P6 and OPC, or a simple standalone tool to help you manage your project.

Get in touch to discuss how we can help.





Cloud Sell expertise in:

Oracle Aconex Cloud

in EMEA-UK & Ireland

Oracle Primavera P6 EPPM and Primavera Cloud

in EMEA-UK & Ireland

Oracle Primavera Unifier Cloud

in EMEA-UK & Ireland

Oracle Textura Payment Management Cloud

in EMEA-UK & Ireland

License and Hardware expertise in:

Oracle Primavera Unifier

in EMEA-UK & Ireland

Oracle Primavera P6 EPPM

in EMEA-UK & Ireland



Find out more here:



RPC UK Ltd is based in a semi-rural setting on the edge of Guiseley, West Yorkshire.

In 2023, RPC UK Ltd transitioned to a 100% employee ownership model, in which every member of our growing team has an equal stake in the business, reinforcing and fostering the exemplary team ethos and high level of client satisfaction of which we were already very proud.

Oracle Primavera Specialists

RPC UK Limited (RPC) is the UK and Ireland's foremost supplier of enterprise project management and planning solutions.

Having been an accredited Primavera partner since 1992, we are now a member of the Oracle Partner network in the Cloud Sell and License and Hardware tracks.

Delivering Software Solutions

RPC has gained a strong reputation for successfully delivering tailored and integrated project controls software solutions to our clients in boutique to blue chip organisations in both the public and private sectors. We work across multiple industry verticals with particular expertise in the following areas:

- Engineering and Construction
- Aerospace and Defense
- Travel and Transportation
- Utilities
- Professional Services

We configure and implement solutions built in the Oracle Primavera toolset and also develop our own custom solutions to expedite the execution of common project controls processes including Earned Value Management, Contract Management, Risk Management, Change Management and more.

Alongside this, we also offer Primavera P6 Hosting on a secure Oracle Cloud Infrastructure platform and a subscription Support service.

Oracle Primavera Training

RPC is an Oracle Approved delivery partner for Primavera product education and training throughout the UK and Ireland, and we deliver training to clients worldwide, both in person and via our online training model.

We can deliver standard curriculum courses or bespoke training, as required, from our own training venue on the outskirts of Leeds, on client premises or online via Microsoft Teams. We also offer eLearning via our own hosted platform, for delivery via a client's own LMS system or fully bespoke as an enterprise solution.

Oracle Global Partner of the Year

In 2025, RPC was awarded the Oracle Global Partner of the Year Award in the Construction and Engineering Industry Solutions category in recognition of our innovative work in creating and licensing to Oracle a NEC4 Contract Management solution for Oracle Unifier. This global award puts RPC firmly on the map as the UK's Oracle Primavera Partner of choice and aligns with our company mission to create and deliver Oracle project controls solutions that empower project teams.



Oracle Global Partner Award Winner
Construction & Engineering
Industry Solutions

