

Fact	Category	Modules	My Workspace	Project Manager Module	Resource Manager Module	Calendar View Module	Gantt View	Org Manager Module	Crew Manager	Group Approval Tool	Reports	Configuration Module	Resource Analyzer	Workflow	Pathfinder	eTMTimer	eTMonitor	eTMobil	eTMail	Audit Trail for Primavera	CBR	Integrator	eTMTools
General	I			ı	I	ı	I	<u> </u>		<u> </u>		ı					ı	I	I				
Role Based Portal to Project Information	General		✓	✓	✓	✓		✓	✓	✓			✓			✓	✓	✓					
Always Up-to-date Centralized View of Work Assigned from Multiple Systems Including Primavera	General		√	√														✓	✓			√	
Data Integrity and Auditability - Transaction Based Audit Trail and Full Data Integrity	General		√		✓					✓										✓			
Single Actuals Entry Point for All Enterprise Activities (Multiple Systems)	General		✓															✓	✓				
Mobile Enablement for Enterprise Resources, Work and Project Management Systems	General																	√					
Business Process Optimization - Workflows and Configurable Business Rules Setup	General			✓										✓							√		
eTimeMachine Runs on LAN, Web and Mobile Devices	General																						
Time Reporting	,																						
Time and Expense Reporting by Categories (Lieu Time, OT, Billable Time, Expense Type)	Time Reporting		✓															√	✓				
Time and Expense Reporting via e-Mail	Time Reporting																		✓				
Time and Expense Reporting on a Mobile Device	Time Reporting																	✓					
Time and Expense Reporting by Categories (Lieu Time, OT, Expense Type, different types of LT and OT etc.) using Time Properties Dialog	Time Reporting		√																				
Ability to Make Adjustments after timesheet has been approved	Time Reporting		✓																				
Copy Timesheet Function	Time Reporting		✓																				
Compensation Time Setup and Reporting	Time Reporting		√																				
Add Activities under a selected Summary Task	Time Reporting		√																				
Ability to Create Ad-Hoc Activity	Time Reporting		✓																				
Administrators/Managers can be setup to View timesheets, report time, submit timesheets for timesheet users	Time Reporting		✓															✓	✓				



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View and Print Detailed Timesheet from My Workspace	Time Reporting		✓																				
My Workspace -Adding all tasks under summary task to a timesheet(optional)	Time Reporting		✓															√	✓				
Timesheet Status Display in My Workspace	Time Reporting		√																				
Lieu Time Credit Calculation Based in the Assigned Type	Time Reporting		√																				
Compensation Time Reporting in Different Categories (Vacation, Lieu, Banked)	Time Reporting		√																				
Service, Premium and Attribute Codes for Time and Accomplishments Reporting	Time Reporting		√																				
Overlapping Service Codes	Time Reporting		√																				
Time Reporting and other attributes reporting for Casual Trade Employees	Time Reporting		✓																				
Time, Expense and Progress Reporting by Task	Time Reporting		✓															√	✓				
Single Actuals Entry Point for All Enterprise Activities (Multiple Systems)	Time Reporting		✓															✓	✓				
Weekly, Monthly, Daily Timesheet	Time Reporting		√																				
Crew Timesheets Generated from Crew Assignments and Time Distributed to All Crew Members' Individual Timesheets	Time Reporting		✓																				
Always Up-to-date Centralized View of Work Assigned from Multiple Systems Including Primavera	Time Reporting		✓															√	✓			~	
Ability to Enter and View Notes for Timesheet Entries and Include them in Reports	Time Reporting		✓																				
Time and expense reporting with up front validation based on built-in business rules	Timesheet QA		√																		√		
Attendance Reporting	Timesheet QA		✓																		√		
Timesheet QA							I												I				
Daily Timesheet Review: Review, Distribute and Lock Time Functionality	Timesheet QA		✓																				



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Configurable Business Rules and Up-front Data Validation	Timesheet QA		√																		✓		
Easy Review/Approve Timesheets with Approval Tool	Timesheet QA									✓													
Option for a Workgroup Manager to Mandatory Approve Timesheets	Timesheet QA							√		>													
Timesheet Management for Workgroup Administrators	Timesheet QA							~		✓		✓											
Option for a Project Manager to Mandatory Approve Timesheets	Timesheet QA			✓						✓		✓											
Missing Timesheets, including for Workgroups, Automatic e-mail Notifications to Submit Timesheets	Timesheet QA		√					✓			✓												
Multi Level and Matrix Approvals of Timesheets	Timesheet QA									√		✓											
Approval by Task	Timesheet QA									>		~											
View Notes in My Workspace and Timesheet Approval Tool	Timesheet QA		√							√	✓												
Approval Delegation and Direct Timesheet Approver Assignment	Timesheet QA				✓																		
Timesheet Approval Handling in Case of Reorganization and New Manager	Timesheet QA				√					✓		✓											
Crew Timesheets Generated from Crew Assignments and Time Distributed to All Crew Members' Individual Timesheets	Timesheet QA		✓						√														
Flex and Fatigue Rules Settings and Validation	Timesheet QA		✓																		√		
Compensation Time Entitlements Setup	Timesheet QA				√																		
Exception Based Reporting																							
Automatic attendance record kept based on log-in log-out times	Exception Based Reporting															√							
Automatic Time Capturing based on pre-assigned weights	Exception Based Reporting															√							
Setup Working Hours for Automatic Time Capturing	Exception Based Reporting															√							



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Recording Time for MS Outlook Scheduled Meeting	Exception Based Reporting															✓							
Make Adjustments to Recorded Time (Optional)	Exception Based Reporting															√							
Request to Specify a Break Type	Exception Based Reporting															√							
Record attendance with Timer Tool running on the background	Exception Based Reporting															✓							
Repetitive Time Entry Type Tasks	Exception Based Reporting		√																				
Ability to Capture Time with a High Degree of Accuracy	Exception Based Reporting															✓							
Security and Access						,		,				,											
Project Security by OBS	Security and Access				~			~															
Security Privileges / Profiles Setup and Assignment on the Workgroup and Resource Level	Security and Access				✓			✓				✓											
Show /Hide Employee ID	Security and Access		✓									✓											
Resource Groups tab in Resource Manager – Resource Access Configuration	Security and Access				✓																		
Timesheet Access for Approval Managers	Security and Access		√								√							✓					
Timesheet Access for Timesheet Fillers	Security and Access		√								✓							✓	✓				
Org Manager - Workgroup Display Filtered according to security	Security and Access							✓															
Workgroup Administrator's ability to see timesheets of workgroup members.	Security and Access		√									√											
Self Assign Tasks –filtering based on access rights and task/project status	Security and Access		✓															✓					
Timesheet Access Setup through the Resource Groups tab (Resource Manager, MW)	Security and Access		✓		√																		
Additional Security on Login	Security and Access											✓											



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Org Manager - access to the option Show Closed Workgroups accessible for Admin only	Security and Access							✓															
Project Security Wizard to Setup Project Access for Managers	Project/Work Management			✓																			
Project/Work Management																							
Create and Update Projects	Project/Work Management			✓																			
Create Projects based on other Projects and Templates	Project/Work Management			✓																			
Project Templates Overlay	Project/Work Management																						✓
Project and Activity Codes Setup and Assignment	Project/Work Management			✓								✓											
Delete/Close EPS - Option to Transfer Assigned Projects to a Different Node	Project/Work Management			✓																			
Mandatory Attributes Reporting when Activity is Finished	Project/Work Management			√																			
Option to View Work of Workgroup in OBS	Project/Work Management							\															
Always up-to-date Centralized View of Work Assigned from Multiple Systems Including Primavera	Project/Work Management		√															√	√			√	
Calendar and Graphical View of Workload Information	Project/Work Management					✓	√		√														
Centralized view of Projects, Activities and Resources	Project/Work Management			✓																		✓	
Workflows Launched by Project Activity	Project/Work Management				✓									✓									
Crew management – Crew Assembly, Assignments and Crew Timesheet	Project/Work Management		√	✓					√														
Real Time Attendance and Work Monitoring	Project/Work Management		√	✓					√								✓						
Resource Management	I												Ι	Ι					Ι				
Enterprise Wide Centralized Resource Pool	Resource Management		✓	✓	✓									_					_			✓	
Add Resources, Configure Resources, Enter Resource Information	Resource Management				✓																		



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Terminate Resource, Including Setting a Terminate Date in the Future	Resource Management				√																		
Establish Resource-Role Association	Resource Management				√																		
Work Assignments Approval	Resource Management				✓																		
Requisitions Placement, Approval	Resource Management				✓																		
Resource Usage Display	Resource Management				✓																		
Resource Assignment by Role	Resource Management			✓																			
Resource Self Assignments	Resource Management		√													✓		✓					
Resource Planning Features – Placing and Analyzing Demand on the Project Level	Resource Management				✓								✓										
Assign Project Priority for Workgroups and Global Project Priority -used for Resource Allocation	Resource Management			✓				✓					√										
Resource Allocation Tools	Resource Management			✓				✓					✓										
Resource Shortage Indicators	Resource Management												✓										
Budgeting																							
View and Enter Budget Information on a Resource Assignment Level	Budgeting			✓																			
Specify Cost and Billing Rates for a Resource	Budgeting				√																		
Specify Cost and Billing Rates for a Workgroup	Budgeting							✓															
Specify Billing Rates for a Project	Budgeting			✓																			
View Rolled-up Budget Amount on a Activity and Project Level	Budgeting			✓																			
Budget Amount Calculation Based on Pre-Assigned Rates	Budgeting			√	_	_	_						_			_						_	
Integration				•								_											



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Integration between eTimeMachine and project management systems – Primavera, MS Project, Clarity	Integration																					✓	
Integration between eTimeMachine and ERP systems (SAP, Oracle Applications)	Integration																					✓	
Integrators between 3rd party systems (MSP and Primavera to SAP and Oracle Applications)	Integration	-																				√	
Import/Export	Integration			✓																		√	
Workflow	Integration			✓										√									
Workflow for Primavera	Integration			✓										✓									
Upload from Excel	Integration																						~
Real Time, on Demand and Scheduled Actuals and Progress Updates Sent to other Systems, Including Primavera.	Integration																						✓
Custom Integration	Integration																						✓
Real Time Updates of Integrated Systems	Integration																						✓
Integration with Swipe Card Systems	Integration																						✓
Configuration and Administrati	on																						
Service, Premium and Attribute Codes, Overlapping codes for Expense Reporting	Config/Setup/A dmin		√									✓											
Reconcile Approval Managers in case of Re-org	Config/Setup/A dmin				✓																		
Rates	Config/Setup/A dmin				√																		
Configure EPS	Config/Setup/A dmin			✓																			
Configure OBS	Config/Setup/A dmin							✓															
Configure RBS	Config/Setup/A dmin				✓																		



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Configure Global and Resource Calendars	Config/Setup/A dmin				✓																		
Configure Global System Options	Config/Setup/A dmin				✓																		
Copy Timesheet function Limitation by Time	Config/Setup/A dmin											✓											
Enable / Disable Specific Features, for example Crew Functionality, Multilevel Approval Process etc.	Config/Setup/A dmin											√											
Configure Project Access for a Workgroup	Config/Setup/A dmin							✓															
Billable Flag Default Setting (for Regular, OT, Lieu, Non- Paid OT)	Config/Setup/A dmin											✓											
Assign Resources to a Workgroup	Config/Setup/A dmin				✓			✓															
Features				<u> </u>				ı	ı				ı					ı					
Table and Hierarchical View	Features				✓																		
Show/Hide Summary Tasks	Features		✓	✓																			
Keep Hierarchy State	Features		√																				
Search	Features				✓			✓															
Find Existing Task in a Timesheet	Features		√																				
Customize Columns	Features		✓	✓						✓								✓					
Filters	Features		✓	✓	✓			✓		✓								✓	✓				
Personalized Layouts	Features		√	✓						✓								✓					
Weekends and Holidays Indicators in a Timesheet	Features		√		√																		
Non-Regular Time and Expense Indicators, Exceptions Indicators	Features		✓		√					✓													



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Timesheet Totals Display	Features		~		✓					√													
View Hours for Closed tasks, with the Active Tasks Filter on	Features		√																				
Multiple Resource Assignment to MultipleTasks	Features			✓																			
Closed tasks / unassigned tasks indication in My Workspace, Project Manager , closed Workgroups in Org Manager etc (grayed out)	Features		✓	✓				*															
Show/Hide summary task option and Keep Hierarchy State option	Features		✓																				
Resource Manager - Filter Resources by Employee Type (e.g. Co-Op)	Features				√																		
My Workspace - Finding existing Task in a Timesheet on attempt to add existing task	Features		✓																				
E-mail Notifications on Submit/Approve/Reject Timesheet	Features		✓							✓													
Simple / Invisible Mode	Features															✓							
Project, Resource, Role Assignment Mass Update	Features																						√
Global Change	Features																						✓
Updating Rates by Employee Type and Cost Center (through Data Dictionary)	Features																						~
Org Manager - Assigning Workgroup administrator to all levels below in the hierarchy (propagation)	Features							\															
Access to Documentation	Features		✓	✓																			
Ability to Switch Between All Employees View and Reporting Employees View for Administrators	Features									✓													
Project Manager - Copy Project -shift dates when copy schedule option is selected	Features			✓																			
Capture Information about Primavera Transactions (Configurable)	Features																			√			
Reporting																							



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A Library of Elaborate Reports, Including Graphical	Reporting										✓												
Data Visualization and Analysis tools	Reporting														✓								
OLAP Based Data Mining Tool that Allows to Build Unlimited Reports and Graphs on the Fly	Reporting														✓								
Business Process Optimizatio	n																						
Create, Assign, Launch and Follow a Specific Workflow for a Project Activity	Business Process Optimization													✓									
Rich Business Rules, CBR - Configurable Business Rules Module Allows for Unlimited Business Rules Configuration	Business Process Optimization																				>		
eTM CBR server -Triggering of Specific Actions in Response to Specific System Events, Including e- mail Notifications	Business Process Optimization																				~		