

# eTimeMachine

eTimeMachine is an Enterprise Work, Resource and Project Management system, that populates into an Employee's Workspace activities from Oracle Primavera, Microsoft Project, Help Desk systems (such as BMC Remedy), Workflow systems, and eTimeMachine itself.

This allows employees to report real-time progress (which in turn can also update Oracle Primavera and MS Project), enter their time and expenses, and submit their timesheets for approval by both functional and/or project managers.

## eTimeMachine is:

- An employee workspace, in which employees and crews receive work assignments originating in Project Management systems (Oracle Primavera, MS Project), Help Desk systems (BMC Remedy, Magic), ETM and other systems.
- A time and expense tracking system
- A work management system
- A workforce management system

## Employee Portal to All Enterprise Activities:

Work assignments from multiple systems are sent to the Employee Workspace.

Employees efficiently report time (billable, non-billable, overtime) and expenses from the single point of entry.

ID	Description	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
10	Working Model								
13	Develop concepts								
25	Provide technical support								
9	Demo script								

## eTimeMachine provides:

- Centralized Access to Project Data
- Performance Control
- Resource Management
- Elaborate Reports and Data Mining
- Crew Management Framework
- Project Status Updates
- Integration with PM & ERP Systems
- Comprehensive Business Rules
- Flexible Approval Process
- Adjustable Organization Structure Support
- Enterprise Mobile Enablement
- Configurable Business Rules
- Flexible multi-level Approval Process, Front-End Data Validation, Data Integrity
- Employees can use eTimeMachine on the web, Mobile, Timer, and email time reporting , etc.
- eTimeMachine SOX compliant transaction based auditable system
- eTimeMachine provides sophisticated audit trail for Oracle Primavera
- eTimeMachine integrates with document management systems (Microsoft SharePoint)
- eTimeMachine has a Workflow module that integrates with project activities
- eTimeMachine runs on Oracle or SQL database

## Automatic Time Capturing and Attendance Tracking:

eTimeMachine Timer provides easy to use interface which helps employees to handle a routine task of reporting time and track attendance with minimum effort .

Managers are provided a real time view of employees activities based on eTMTimer updates.

Activity	Time	Count
Review draft	0:43:29	1
Develop concepts	0:43:29	1
Creative Concepts	1:26:59	1.5
Ad development	2:52:11:8	3

## Timesheet Approval Tools for Managers:

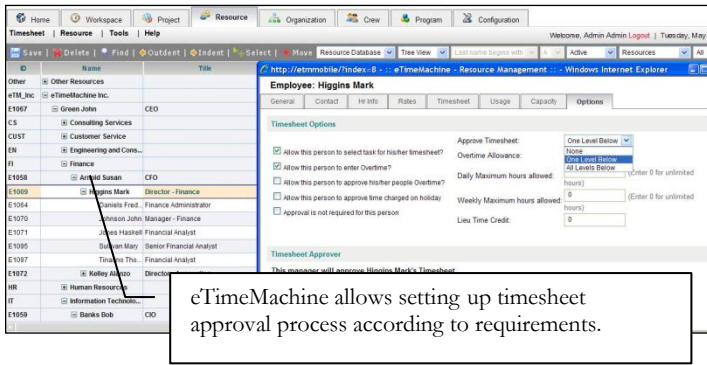
Timesheet Approval Tool provides responsible managers with an optimized view of timesheet information including audit trail to help them review and approve reported time and expenses.

Project	Task Name	Expense	Task with no cost	Standard	OY	Workfield	Libra	Total
RENO	Prepare bid draft plan	-90		-90				-90
Total		-90		-90				-90

## Systems eTimeMachine interfaces with:

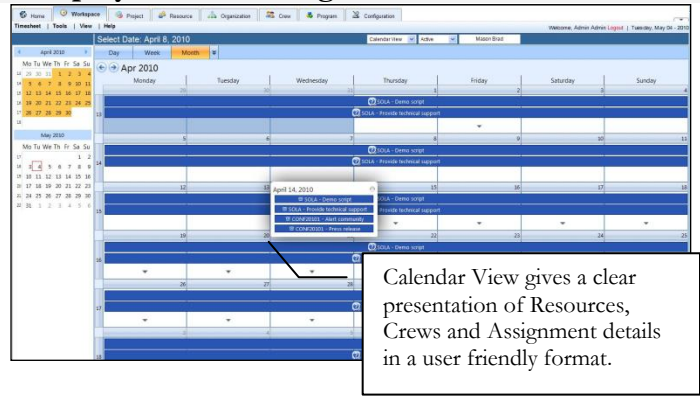
- ORACLE PRIMAVERA
- BMC REMEDY AND MAGIC
- SAP
- MS PROJECT
- ORACLE APPLICATIONS

### Approval Process Customization:



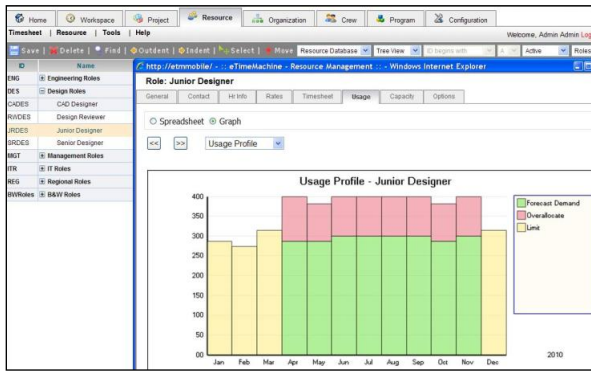
eTimeMachine allows setting up timesheet approval process according to requirements.

### Workload Details in Calendar View for Employees and Managers:

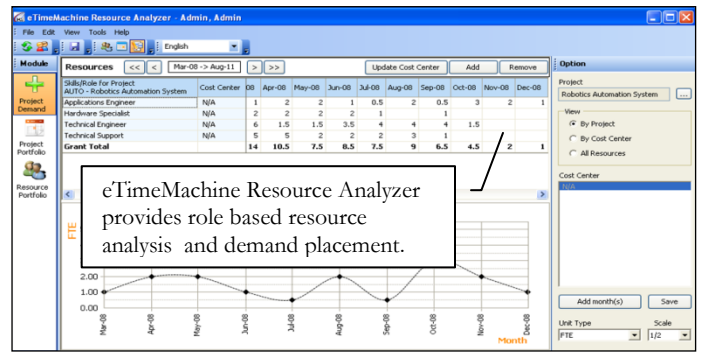


Calendar View gives a clear presentation of Resources, Crews and Assignment details in a user friendly format.

### Resource Usage and Capacity Planning:

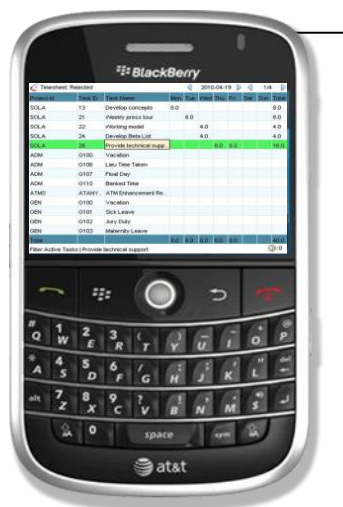


### Enterprise Resource Analysis:



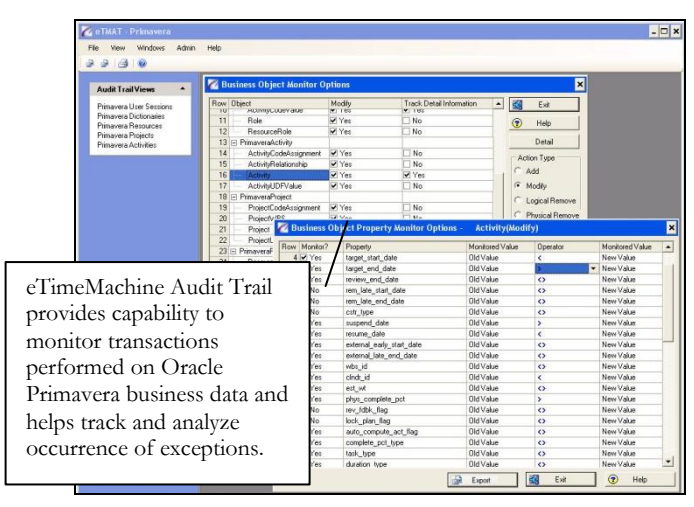
eTimeMachine Resource Analyzer provides role based resource analysis and demand placement.

### Time Reporting and Approval from Mobile Devices and e-Mail:



eTimeMachine collects activities, resource assignments and trouble tickets from systems such as BMC Remedy, MS Project, Oracle Primavera in real time and sends them to the resources' workspace on BlackBerry. The resource updates activities with progress, time and expense. Managers can view and approve timesheets from BlackBerry. The updates are sent back to eTimeMachine and then back to BMC Remedy, MS Project, Oracle Primavera as well as ERP systems (accounting, human

### Audit Trail for Project Management Systems Transactions:



eTimeMachine Audit Trail provides capability to monitor transactions performed on Oracle Primavera business data and helps track and analyze occurrence of exceptions.

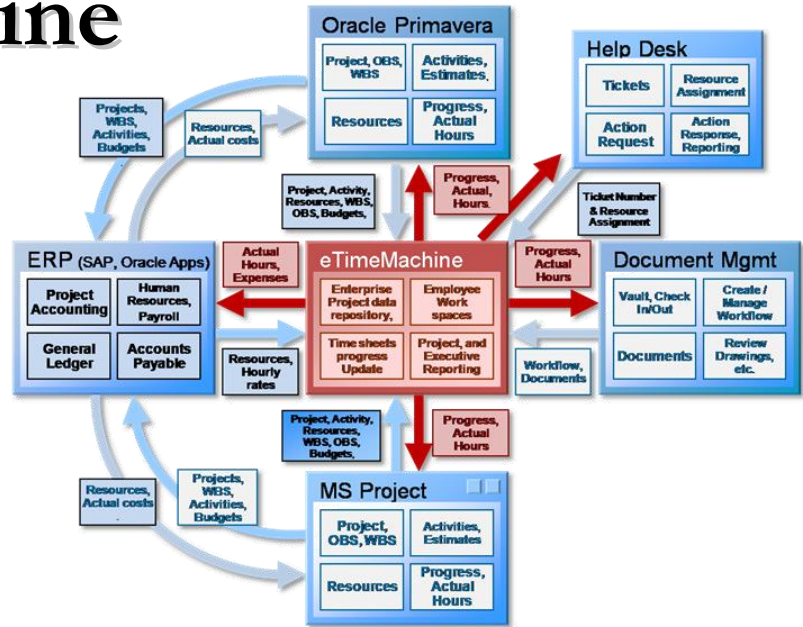
### Integration with Microsoft Office Tools:

eTimeMachine products feature integration with Microsoft Office tools, including

- import of eTimeMachine tasks into MS Outlook
- time reporting from Microsoft Outlook
- automatic capturing from the meetings scheduled in MS Outlook
- export/ import of project, resources and timesheets to/from MS Excel spreadsheets

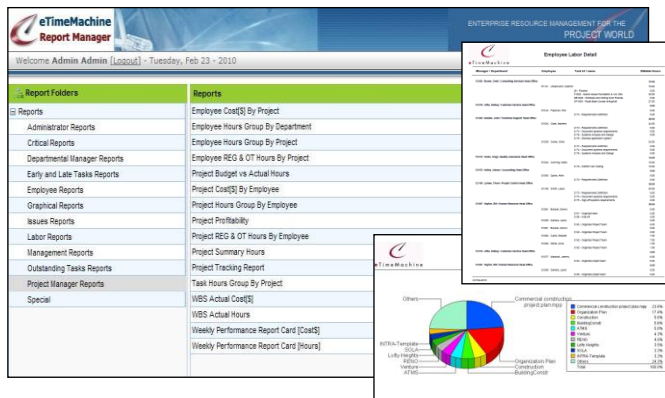
# eTimeMachine

- eTimeMachine carries all projects, resources and resources assignments, budgets, estimates, actual hours and costs, from all project management systems in the enterprise.
- eTimeMachine creates a cohesive enterprise project management environment in which data is entered once into the appropriate system and then integrated with other systems as required.
- eTimeMachine's business rules and approval process results in data integrity that is auditable, and is also being used for government R&D grants.
- Some verticals that use eTimeMachine extensively: Utilities, Technology, Telecom, Defence, Government, Finance and Insurance, Transportation, Medical Equipment, Engineering, Construction.
- The system is highly scalable and can be used by companies with 5 to 500,000 employees and more.

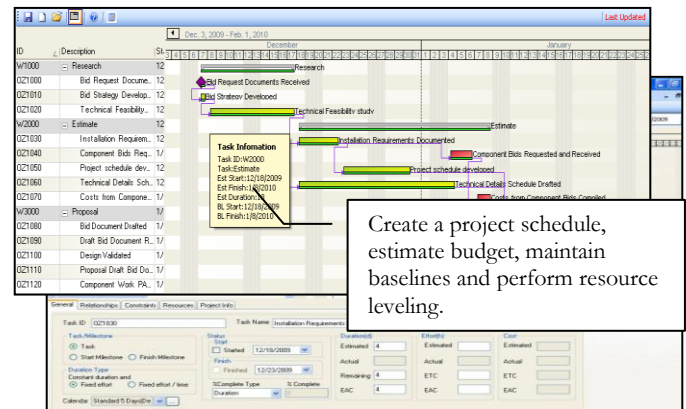


## Bridging The Gaps

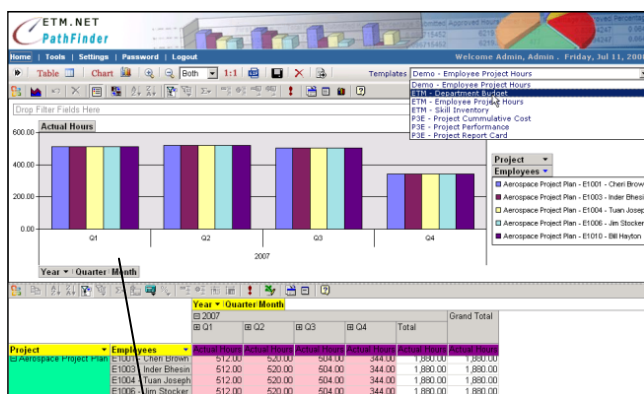
### Elaborate Reporting Tools:



### Comprehensive Project Scheduler Module:

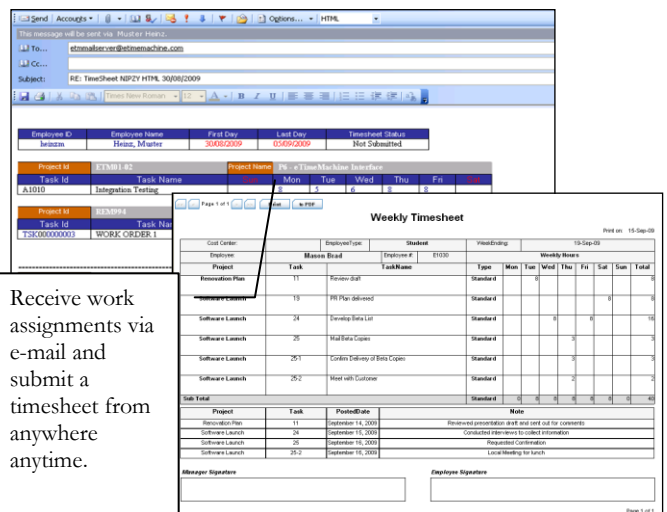


### Web Data Mining and Data Visualization:



eTimeMachine Pathfinder is OLAP based and provides unlimited reporting capabilities and Data Visualization options.

### Time Reporting by e-Mail and MS Outlook Integration:



Receive work assignments via e-mail and submit a timesheet from anywhere anytime.