

TimeControl[®] and Primavera

Combining two powerful project systems

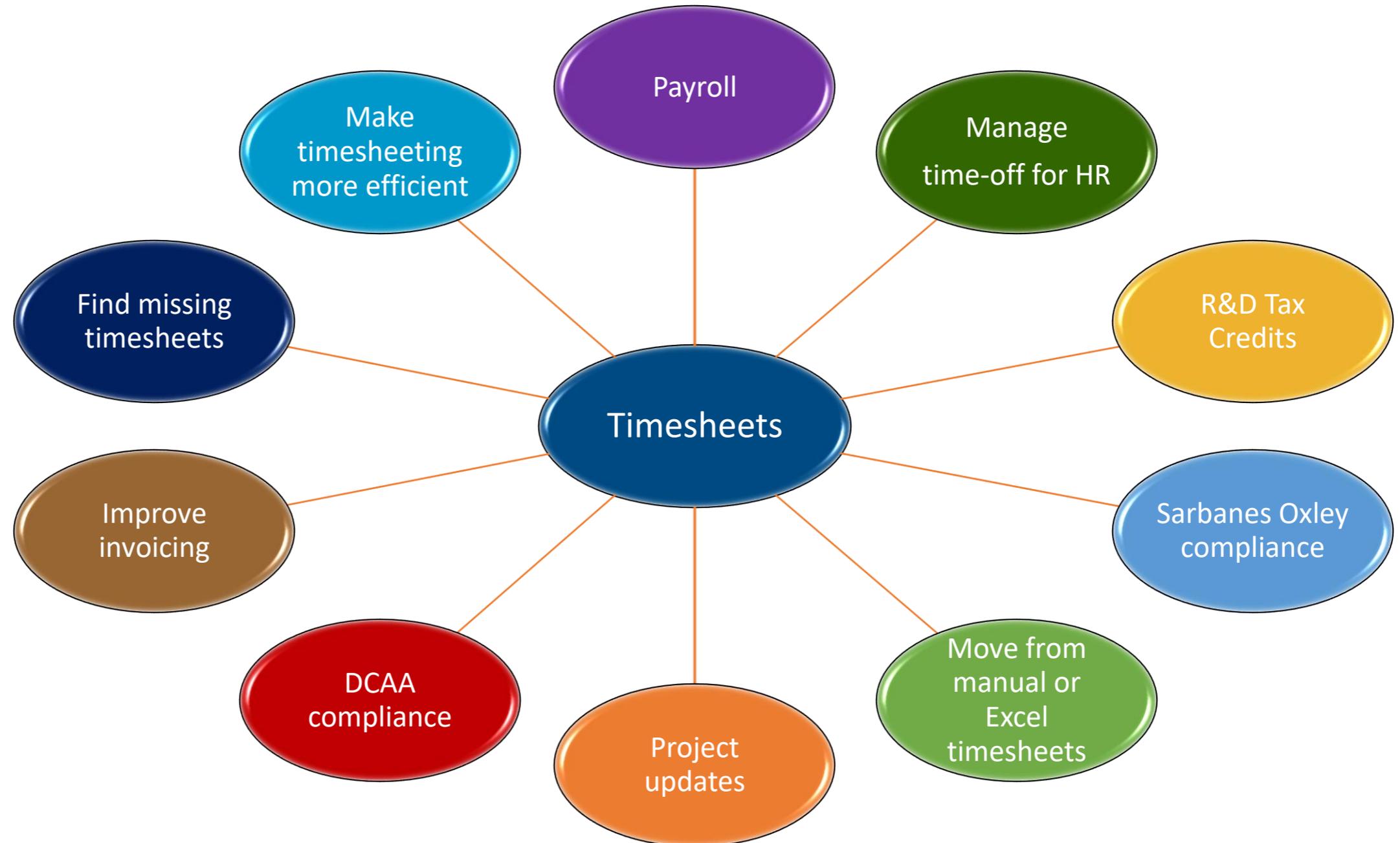




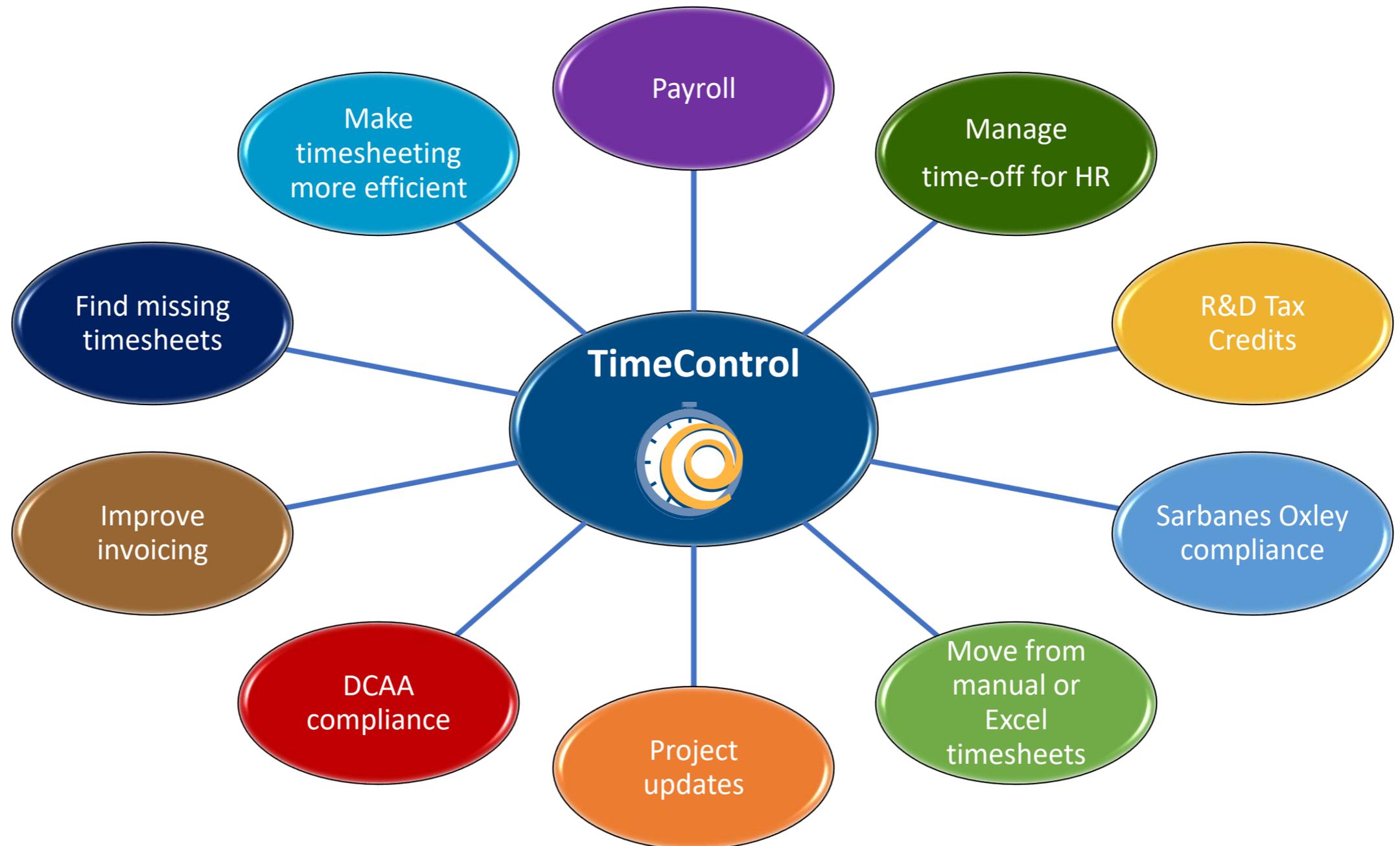
Introductions

- ❑ HMS: Founded in 1984
- ❑ TimeControl released to market in 1994
- ❑ Partners with:
 - ❑ Microsoft since 1995
 - ❑ Oracle-Primavera since 1997
 - ❑ Deltek (Welcom) since 1985
 - ❑ InEight/HardDollar since 2012
 - ❑ VersionOne since 2015
 - ❑ BrightWork since 2017
 - ❑ ARES PRISM since 2019

WHY LOOK FOR A TIMESHEET?



TIMECONTROL IS A MULTI-FUNCTION TIMESHEET





What is important in a new timesheet?

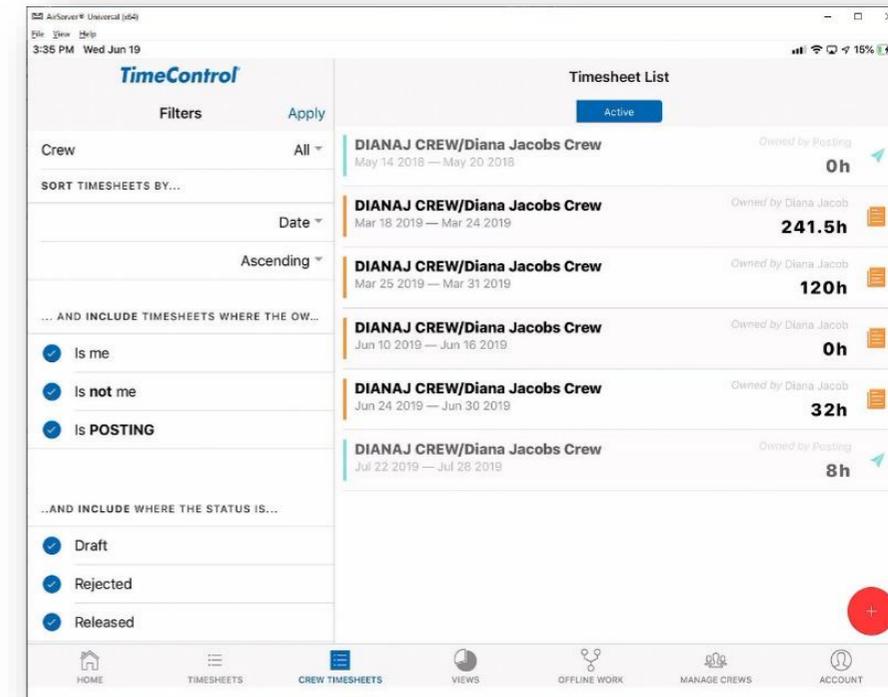
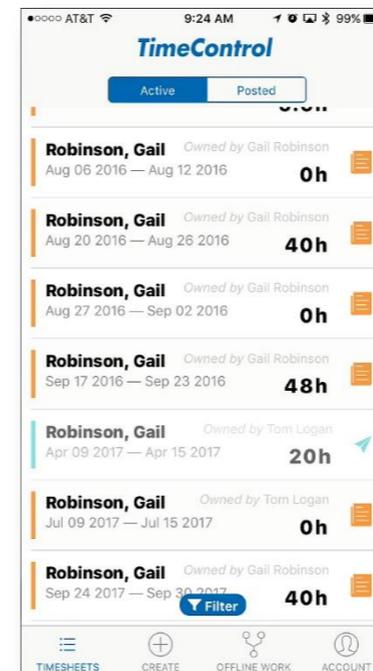
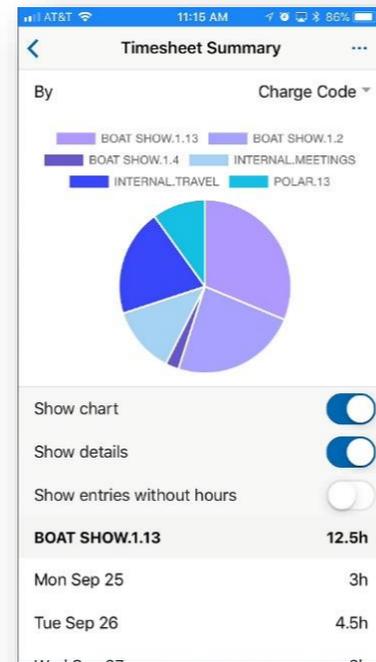
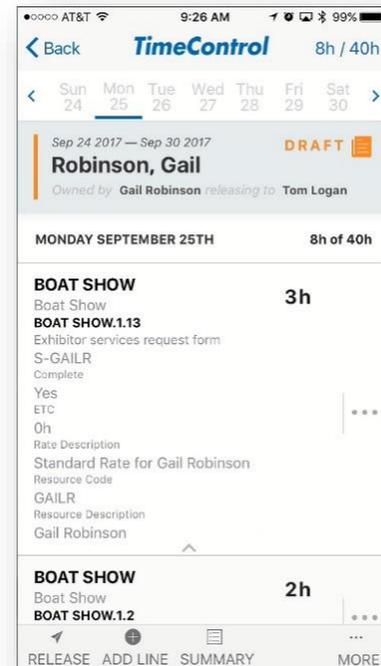
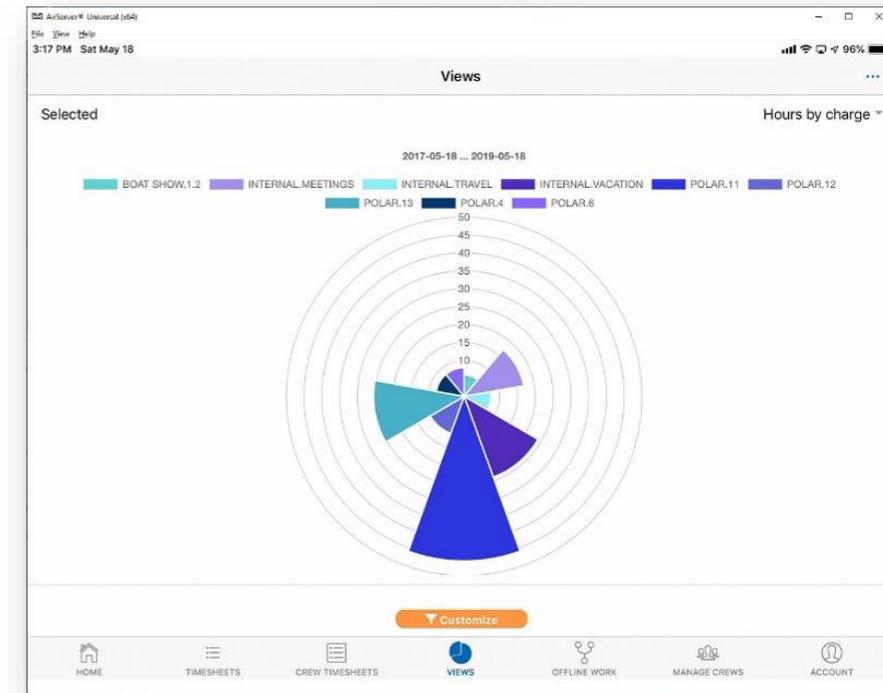
- Easier to use (for end user)
- Easier for administrators to manage
- Avoid more than one timesheet system
- Make the timesheet process more efficient
- More accurate or auditable data
- Finding any missing timesheets
- What to do with this data once you have it?
 - Satisfy government audits for R&D, DCAA, SOX...
 - Project costing
 - Pay people
 - Bill for our work
 - Track and manage all the time off for HR?



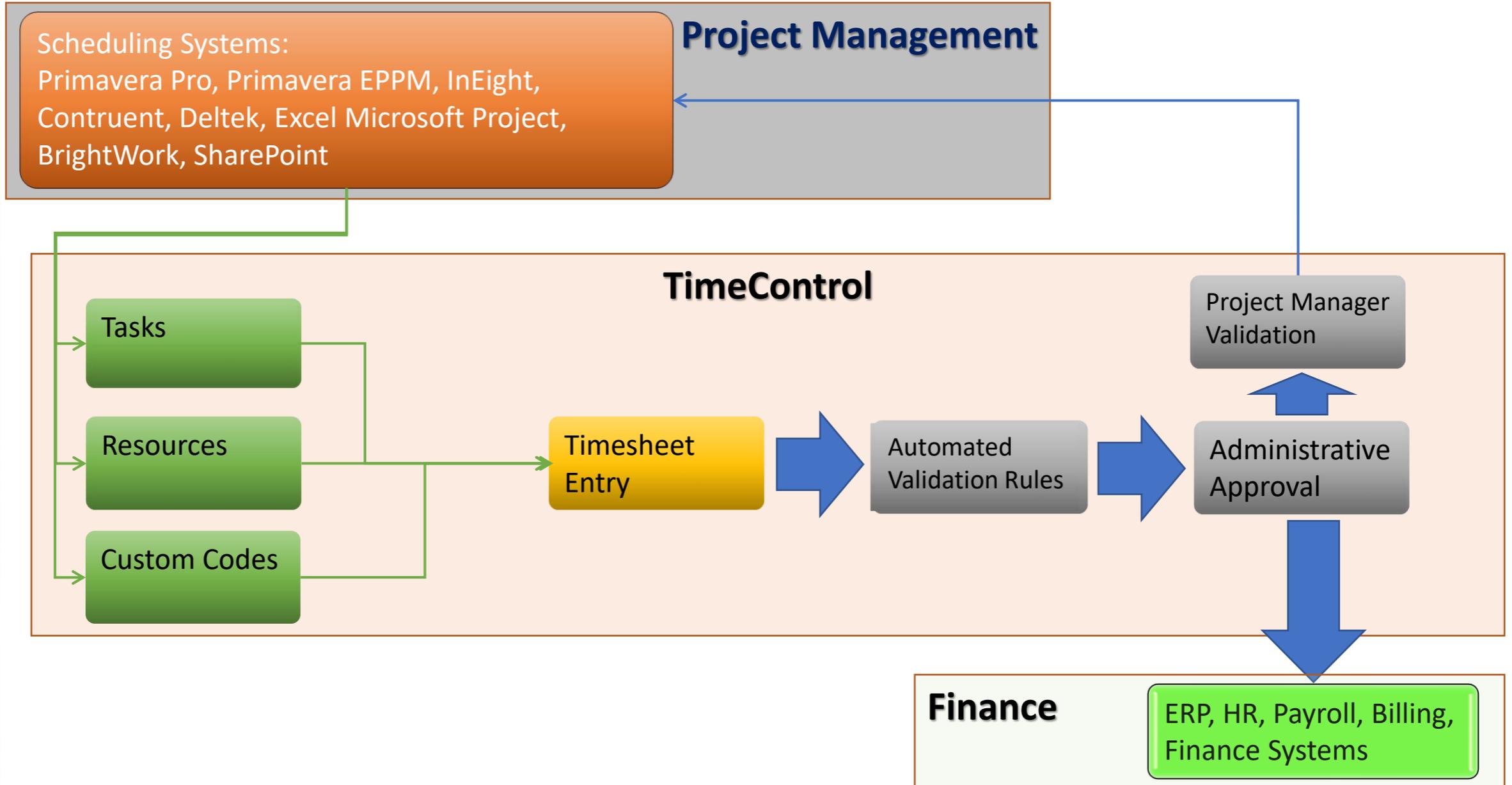
Demonstration

TimeControl Mobile App

- ❑ A free Mobile App supporting Android and Apple devices
- ❑ Links to your instance of TimeControl Industrial



The Matrix Approval Process™





Advantages of using TimeControl

- ❑ **Link with both Primavera Pro and Primavera EPPM**
TimeControl includes both a database-to-database link and a Web Services link to both Primavera EPPM and Primavera Professional.
- ❑ **Auditable Historical data**
TimeControl includes historical data on all timesheet data regardless of what changes or deletions were made in the planning system. This means that if a task is deleted or moved, the actuals are not changed
- ❑ **Track controllable edits to posted timesheet data**
TimeControl allows audited Debit/Credit changes to previous timesheets which are tracked as changes to the original timesheet
- ❑ **Automated business validation rules**
TimeControl includes unlimited automated validation Rules which allows an organization to define what makes an acceptable timesheet. This can include simple rules such as “no more than 24 hours per day” or complex rules such as “no overtime unless you are a wage employee and have done at least 8 hours of regular time today”.



Advantages of using TimeControl

- ❑ **Unlimited Rates**
TimeControl allows an unlimited number of rates per employee. Each rate maintains nine values. Two of these values are typically used for internal or actual cost vs. external or billing cost.
- ❑ **Project and Non-project time**
TimeControl can track both project items from the scheduling system and non-project items such as overhead types. There is no limit to the number of project or non-project items that can be included.
- ❑ **Unlimited user-defined fields**
TimeControl allows an unlimited number of user defined fields to be added to any table (such as the employee list or task items).
- ❑ **Multilingual**
TimeControl includes a multi-lingual client which includes many languages by default and a module to add your own language translations.
- ❑ **Expense Reporting**
TimeControl tracks non-labor entries such as expense reports



Advantages of using TimeControl

- ❑ **DCAA Compliance**
TimeControl is DCAA (Defense Contract Audit Agency) compliant
- ❑ **Sarbanes-Oxley Compliance**
TimeControl is a powerful tool for Sarbanes-Oxley compliance in order to conform to SEC rules for internal software development and deployment for any company publicly traded in the US
- ❑ **Other Government requirements**
TimeControl complies also with numerous government standards including the “European Work Rules”, FMLAs and “California Work Rules” along with many others
- ❑ **Extensive Approvals**
TimeControl supports multiple levels of manual approval with each level **and the path for each employee defineable at the employee level**
- ❑ **Matrix Approvals**
TimeControl supports HMS Software’s unique “Matrix Approval Process for Labor Actuals™” which allows timesheet data to be approved by both line or resource managers and projects managers



Advantages of using TimeControl

- ❑ **Resource assignment options**
TimeControl supports individual, role and group resource identification. Timesheet data can be sent for an individual's resource code group multiple employees into one generic resource code
- ❑ **Hierarchical display for high data volume**
TimeControl displays projects, rates and tasks in a hierarchical tree format. This allows support of a tremendous volume of data
- ❑ **Link to invoicing**
TimeControl's financial-quality data is ideally suited for invoicing and TimeControl's Link module allows output to be sent to virtually any billing system or the billing module of any major Finance system
- ❑ **Multiple project management system links**
TimeControl supports multiple project management links simultaneously. A project environment which includes both Primavera and Microsoft Project, for example, could be supported by TimeControl at the same time. End-users would simply see a list of tasks



Primavera link features

- Bi-directional link
- Multiple link types are all included:
 - PMI SOAP Web Services
 - PMI RESTful Web Services
 - Direct Database-to-database
- Integrate in either direction on demand or on schedule
- Update:
 - Assignment ETC
 - Task ETC
 - Primavera Steps
- Transfer hours and costs to:
 - Task totals or;
 - Financial periods and optionally;
 - Timesheets

Primavera Link

From TimeControl to Primavera

- Actual hours
- Actual costs
- Assignment and Task ETC
- Steps progress
- Data to Totals and Financial Periods

Primavera : Auto (Automated System)

Activity ID	Activity Name	Original Duration	Actual Labor Units	Remaining Duration	Schedule % Complete
AS219	Install System & Misc. Co...	19	0	19	0%
AS108	Install System Controller	3	28	13	0%
AS236	Install Bar Rails	4	0	4	0%
Software					
		32	0	32	0%
AS113	Install Processor/Softwar...	3	0	3	0%
AS150	Production Start	0	0	0	0%
AS-S	Software Summary	33	0	33	0%
AS115	Load System Software	1	0	1	0%
AS600	Manual Operation Ready	1	0	1	0%
AS116	Program	14	0	14	0%
AS280	Test Software	4	0	4	0%
AS285	Debug Software	6	0	6	0%
AS500	Automatic Operation Ready	1	0	1	0%
AS117	Startup Procedure Develo...	2	0	2	0%
Training					
		7	0	7	0%
Manuals					
		7	0	7	0%
AS118	Training Manuals/System ...	7	0	7	0%

TimeControl®

Home Timesheet Reports Tools Documentation

Navigation: List, Entry, Time Requests

Screen Actions: Previous, Next, Timesheet, Debit/Credit, Delete, Release, Reject, Print

Entry

Employee Information: Employee Robinson, Gail; Resource: Gail Robinson

Timesheet Information: Period 7/9/2011 - 7/15/2011; Timesheet Status DRAFT; Timesheet Header Source Gail Robinson; Timesheet Header Owner Gail Robinson; Last Owner releasing to Tom Logan

Project Name	Charge Code	Charge Description	Rate Code	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	Total	ETC
AUTO	AUTO.AS115	Load System Software	STANDARD	0h	0h	0h	1h30m	4h	0h	0h	5h30m	
AUTO	AUTO.AS108	Install System Controller	STANDARD	8h	6h	8h	3h30m	0h	0h	0h	25h30m	100
INTERNAL	INTERNAL.MEETINGS	General Meetings	STANDARD	0h	2h	0h	3h	4h	0h	0h	9h	

From Primavera to TimeControl

- Project information
- Activity information
- Activity Steps information
- Resource information
- Role information
- Assignments information

Links to HR, Project Mgt and Finance

HMS has numerous alliances and work with numerous technology companies

- ❑ Technology Partners: Oracle, Microsoft, BrightWork, Deltek, InEight, VersionOne, Contruent
- ❑ Links: Oracle-Primavera Pro and Primavera EPPM as well as Microsoft Project, Project Server, Project Online and Project for the Web, JIRA, BrightWork, Deltek EPM, InEight's Hard Dollar and Contruent.
- ❑ TimeControl supports integration with multiple project management systems and versions simultaneously
- ❑ Integration or interface with virtually any finance or ERP system including SAP, Oracle Financials, PeopleSoft, Microsoft Dynamics, ADP and other HR and Finance systems



Contruent

BrightWork



Microsoft Partner
Silver Project and Portfolio Management
Silver Application Development



Deltek
PARTNER



ORACLE Gold Partner

HMS clients include...





TimeControl works in many industries

Engineering/Construction

Andritz
CANAM
Koch Business Solutions
Keppel Floatec
JRI Engineering (Chile)
Aegion
SCX (UK)
Foster Wheeler
ESI Inc of Tennessee
Karridale (Australia)

Manufacturing

Hamon Deltak
Tennant
Volvo-Novabus
Esterline Advanced Sensors (UK)
Kirchhoff Automotive
Progress Rail
Enerkem
Scheidt Bachmann
ASL Environmental Sciences

Defense / Aerospace

Aero Info (a Boeing Company)
CAE Electronics (Australia)
General Dynamics (Australia)
Safran
PAL Aerospace

Government

USCG (United States Coast Guard)
SFMTA (San Francisco Mass Transit)
AEMO (Australia)
Alachua County
RBQ (Régie du Bâtiment du Québec)
City of Rocklin
Ross Valley Sanitary

Conservation

Kawartha Conservation
Minnesota Land Trust
Conservation Ontario

Health/Pharmaceutical

Conduent
Sandoz
Zoetis

Technology

AMD
EXFO
R2.ca
Ricoh
March Consulting
Accedian
Videojet
Scisys (UK, Germany)
Ascendant (Bermuda)

Financial

Centre de Recherche Informatique de Montréal
MCAP
Residential Mortgage
Value Recovery
Vancity

Other

Kelly Services
Reebok-CCM
Pontoon Solutions
US Properties



TimeControl Key Features

- ✓ Multi-Device / Multi-browser support
- ✓ Free Mobile App
- ✓ Multilingual
- ✓ Flexible architecture
 - ✓ SQL Server
 - ✓ Oracle
 - ✓ MySQL
- ✓ Expense tracking
- ✓ Matrix Approvals
- ✓ Automated Approvals
- ✓ Banked Time Accruals
- ✓ Vacation Requests
- ✓ Flexible Reporting
- ✓ Project Management Links
 - ✓ Oracle-Primavera Pro and EPPM, Microsoft Project, Project Server, Project Online, Project for the Web, BrightWork, SharePoint, Deltek EPM: Open Plan and Cobra, Hard Dollar, Contruent
- ✓ Links to ERP/Finance
 - ✓ SAP, Oracle, Dynamics, PeopleSoft, Others
- ✓ Government compliance
 - ✓ DCAA
 - ✓ European Time Directives
 - ✓ SOX, FMLA, Others...

**“TimeControl, timesheet software so flexible
you’ll think we wrote it just for you.”**





Thank you!

For more information:

To find out more about TimeControl: primavera.timecontrol.com

To try TimeControl for free: freetrial.timecontrol.com

To find out about HMS Software: www.hms.ca

To reach HMS Software: info@hms.ca