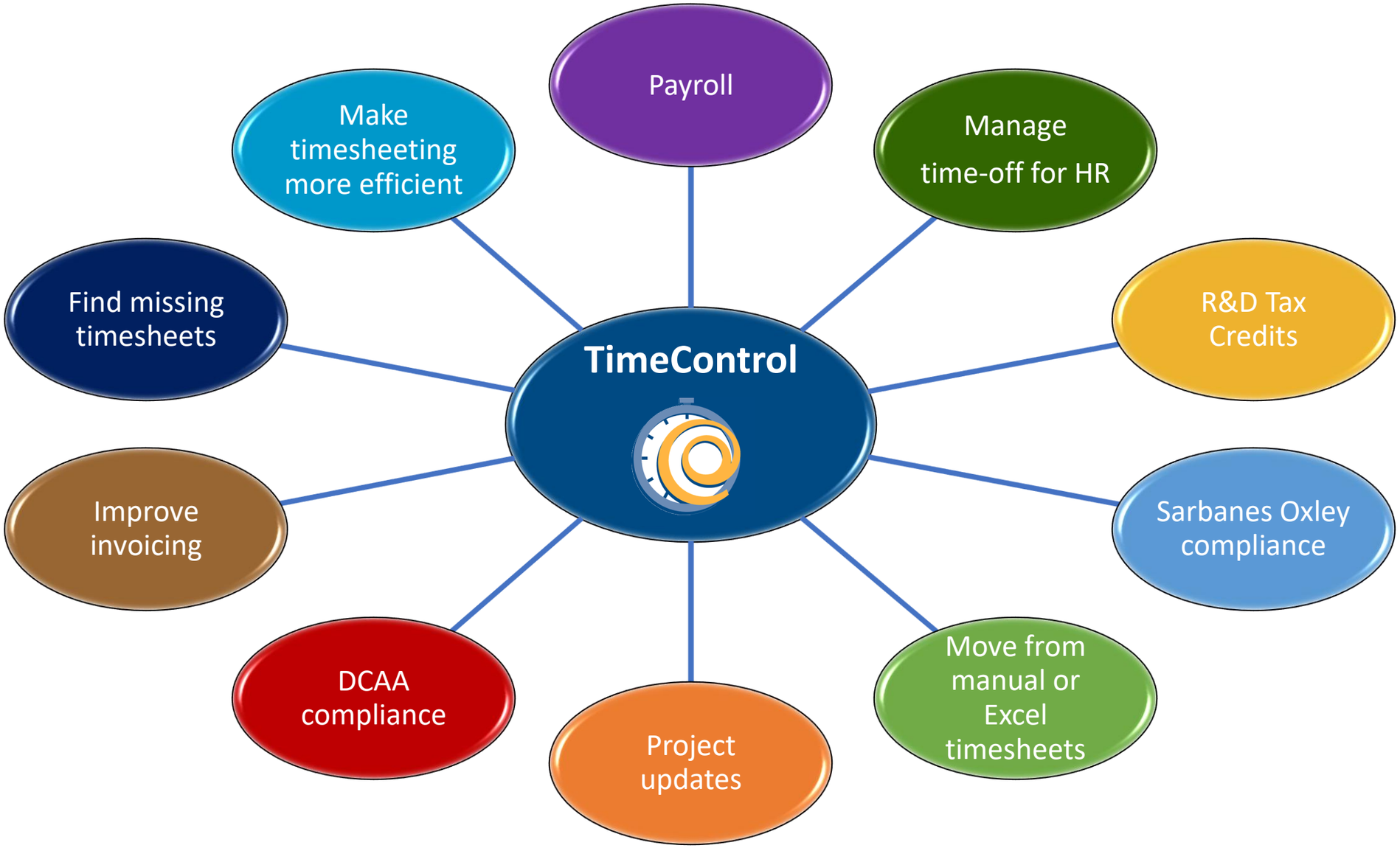
TimeControl®

Integrating TimeControl with ERP / Finance

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
  - BrightWork since 2017
  - Contruent since 2019
  - Birdview PSA since 2025

TIMECONTROL IS A MULTI-FUNCTION TIMESHEET



Why link Project Management and Finance?

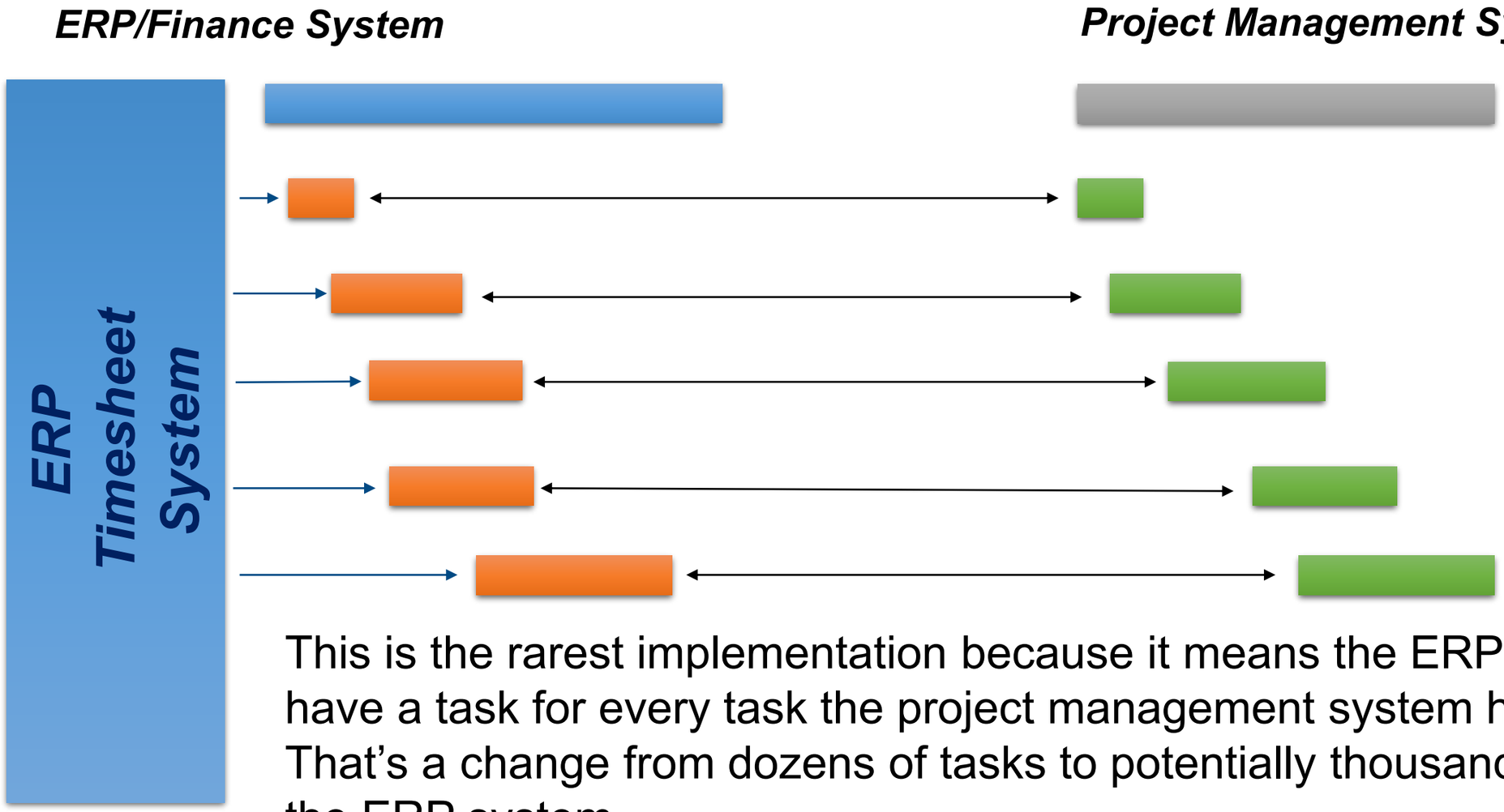
- Irreconcilable differences between Finance and PM's costs
- Increase efficiency by eliminating redundancy
- Provide variance reporting
- Integrate project data into the management process
- One family of data – one voice

Options to integrate ERP and Project Management task-based data

- One task in the ERP is one task in Project Management
  - This is the rarest implementation
  - In this case, use the ERP timesheet
- One task in the ERP is many tasks in Project Management
  - This is the most common configuration
  - Use ERP timesheet at summary level only don't collect task actuals
  - This results in loss of detail of actuals at the task level
- One task in the ERP is many tasks in Project Management
  - Use 3rd party timesheet such as TimeControl
  - This results in data collected at the detailed level and then summarized to the level the ERP is expecting

Option 1 Use the ERP Timesheet:

1 task in ERP = 1 task in Project Management System

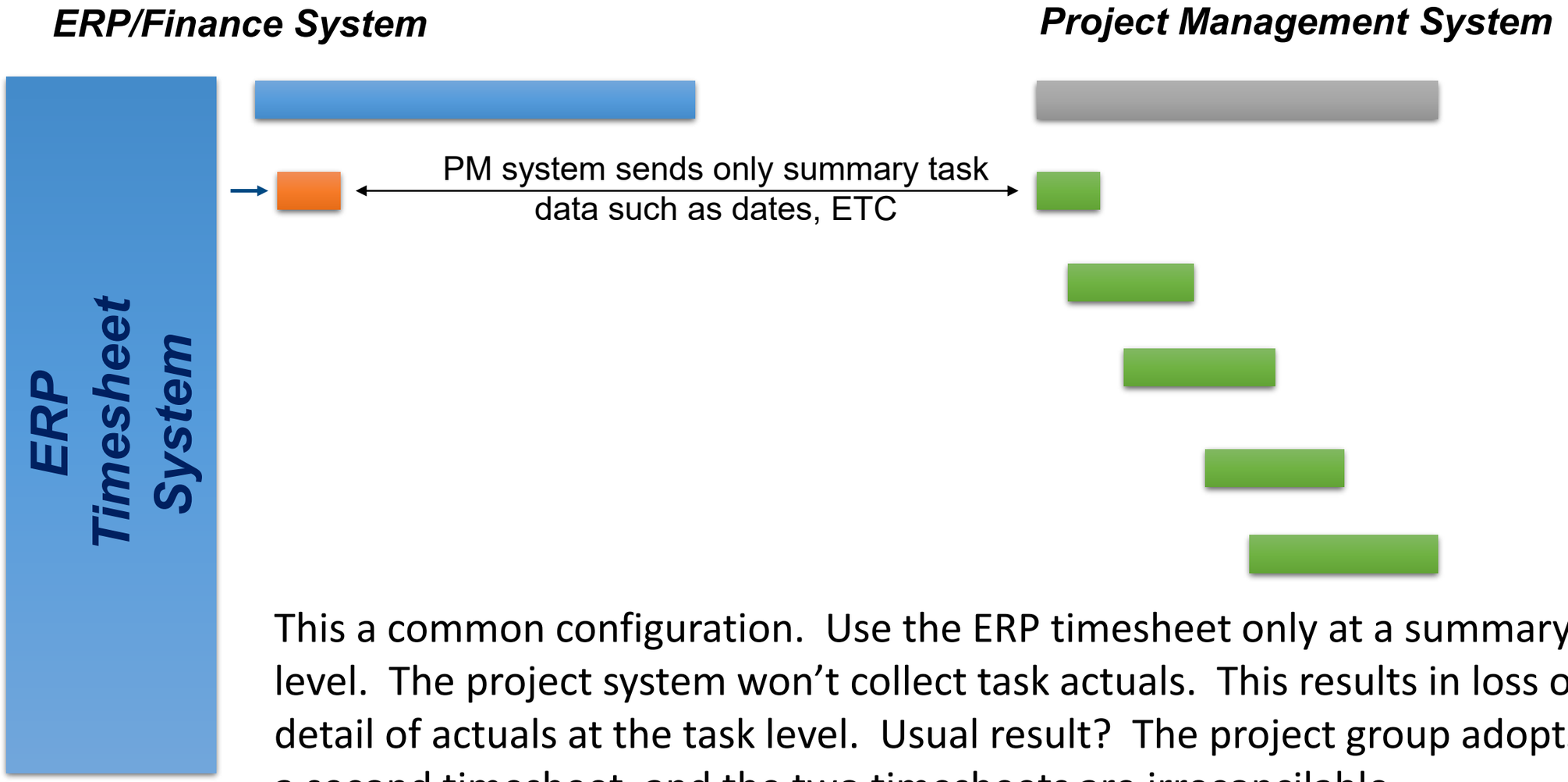


This is the rarest implementation because it means the ERP must have a task for every task the project management system has. That's a change from dozens of tasks to potentially thousands in the ERP system.

In this case, use the ERP timesheet

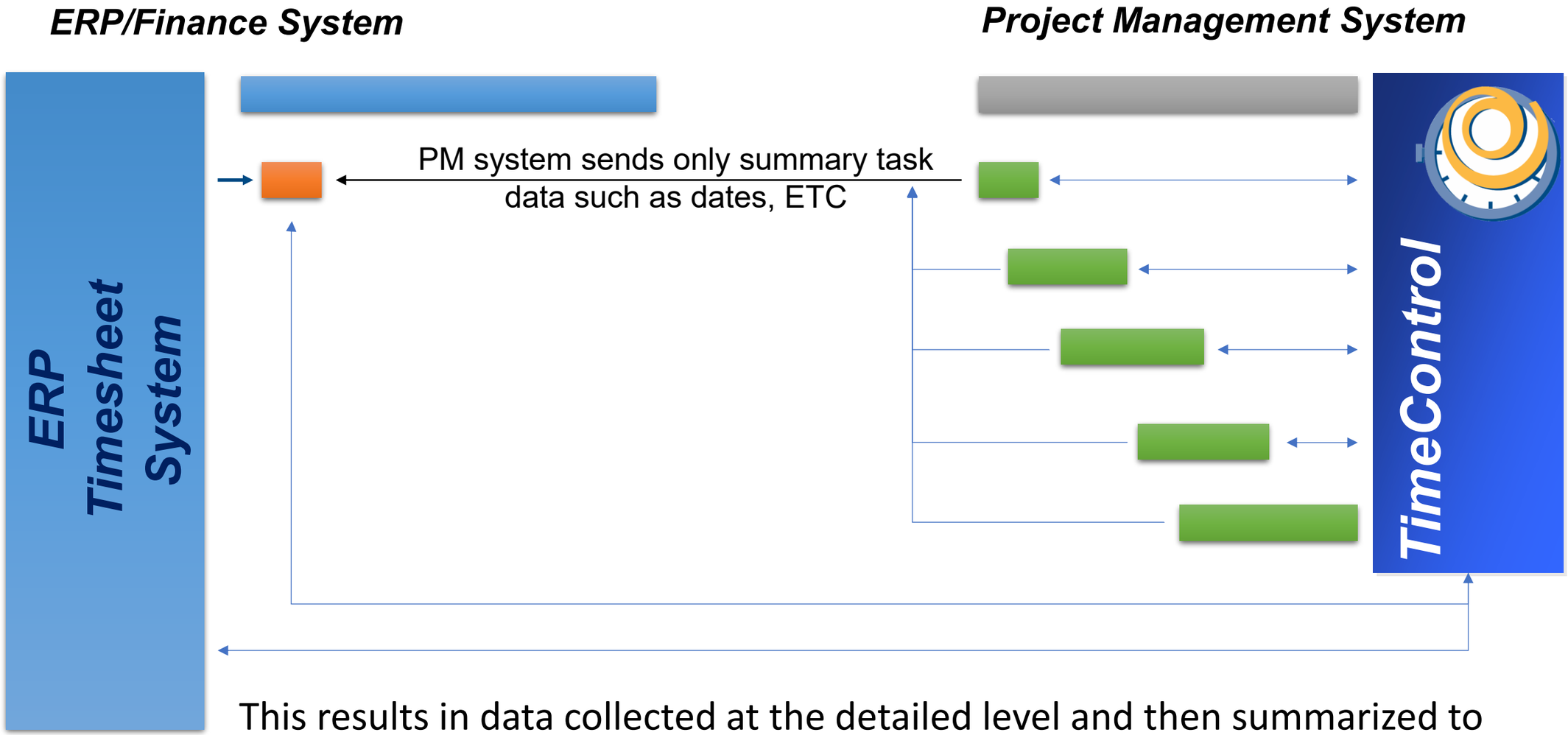
Option 1 Use the ERP Timesheet:

1 task in ERP = 1 task in Project Management System



This a common configuration. Use the ERP timesheet only at a summary level. The project system won't collect task actuals. This results in loss of detail of actuals at the task level. Usual result? The project group adopts a second timesheet, and the two timesheets are irreconcilable.

Option 3: 3rd party timesheet such as TimeControl

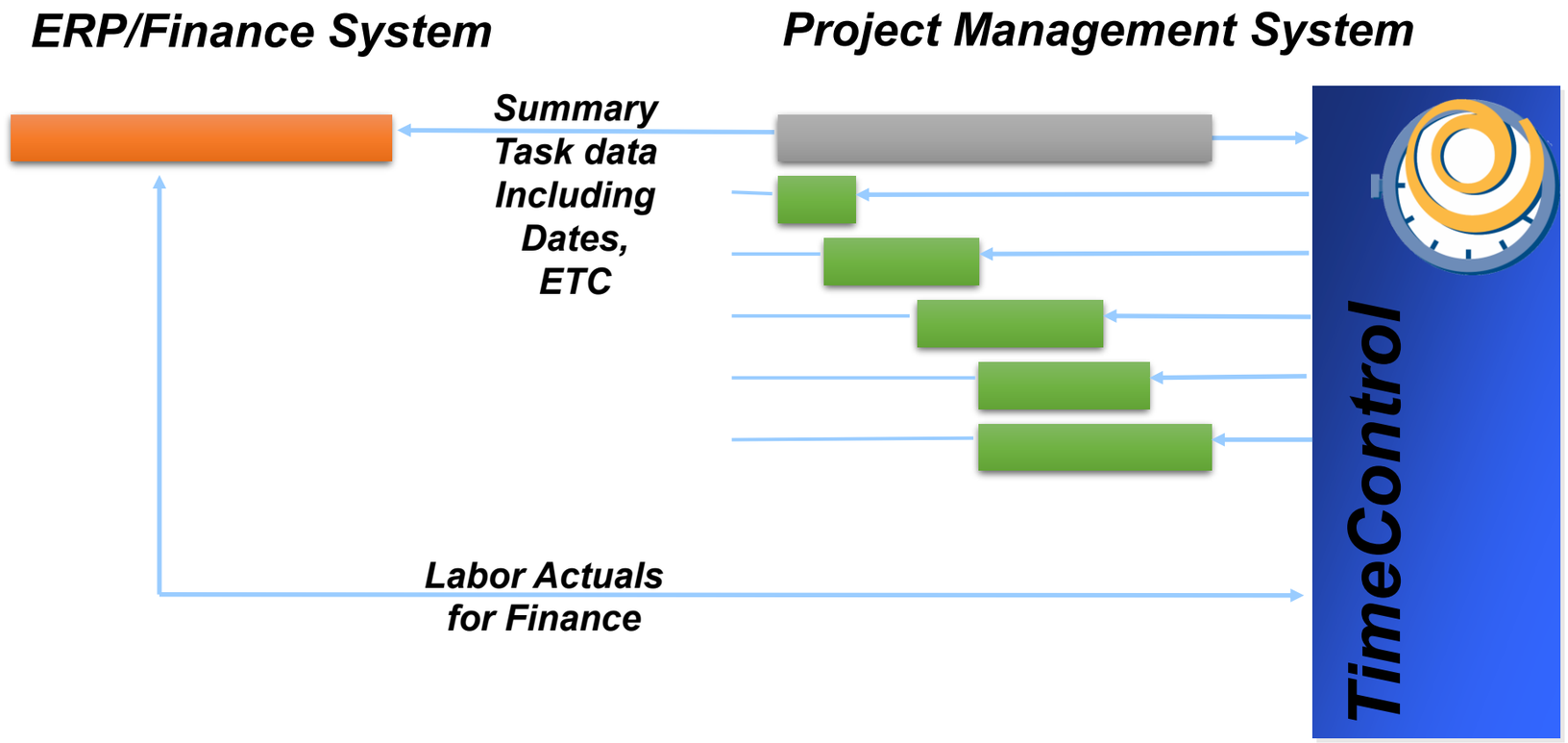


This results in data collected at the detailed level and then summarized to the level the ERP is expecting

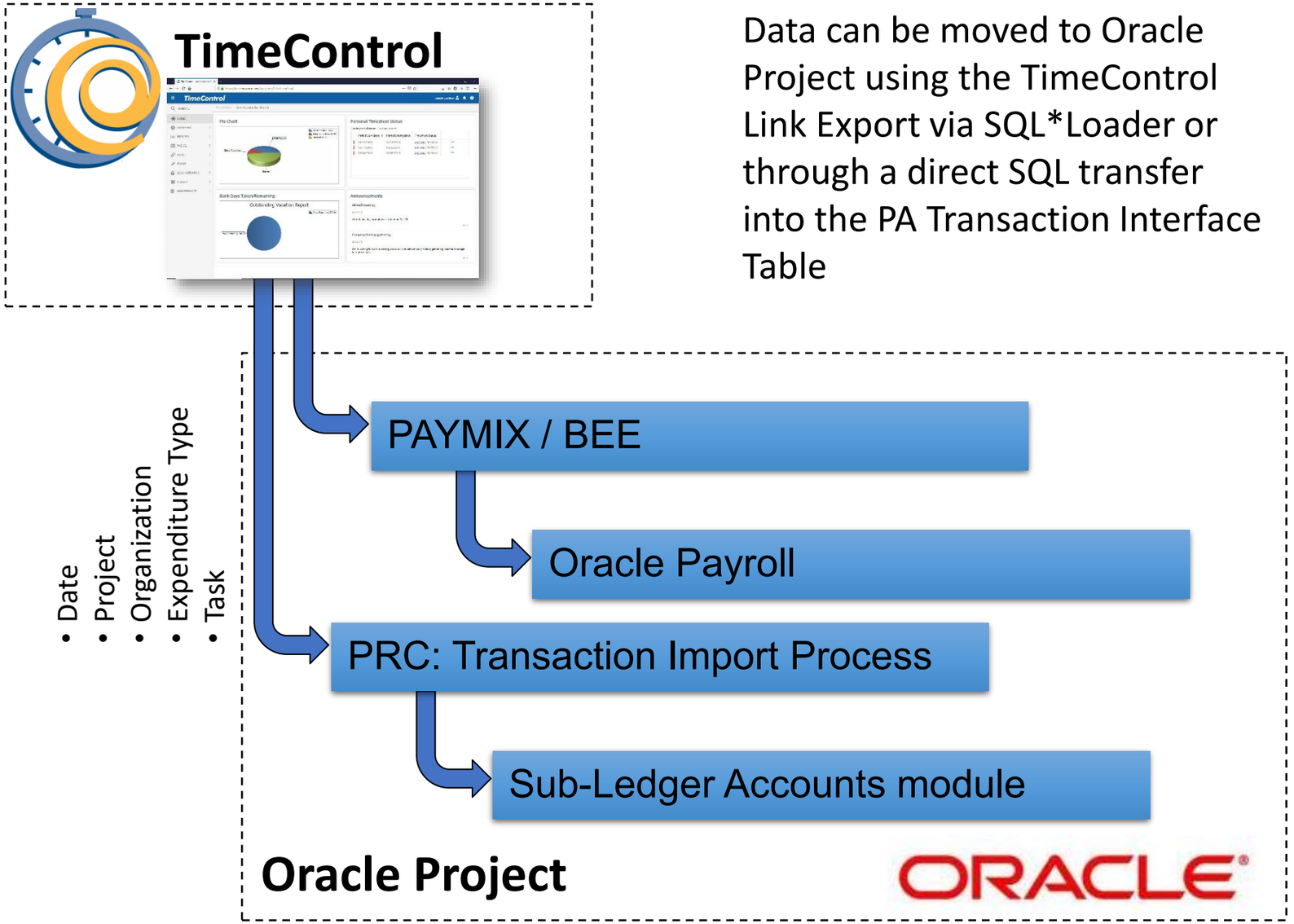
Option 3:

1 task in ERP = many tasks in Project Management System

Use



Example: Linking to Oracle



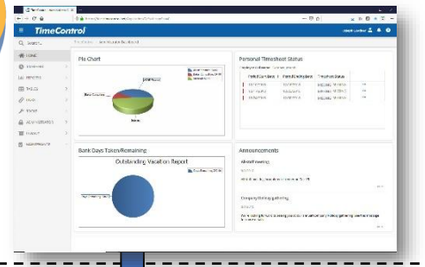
Data can be moved to Oracle Project using the TimeControl Link Export via SQL*Loader or through a direct SQL transfer into the PA Transaction Interface Table

Example: Linking to SAP

Data can be moved to different SAP modules including the CA-TS timesheet, the PS-Project System using BAPI or standard imports within SAP

Example: Linking to Microsoft Dynamics

TimeControl



- Date
- Project
- Task
- Department
- Employee

Timesheet import

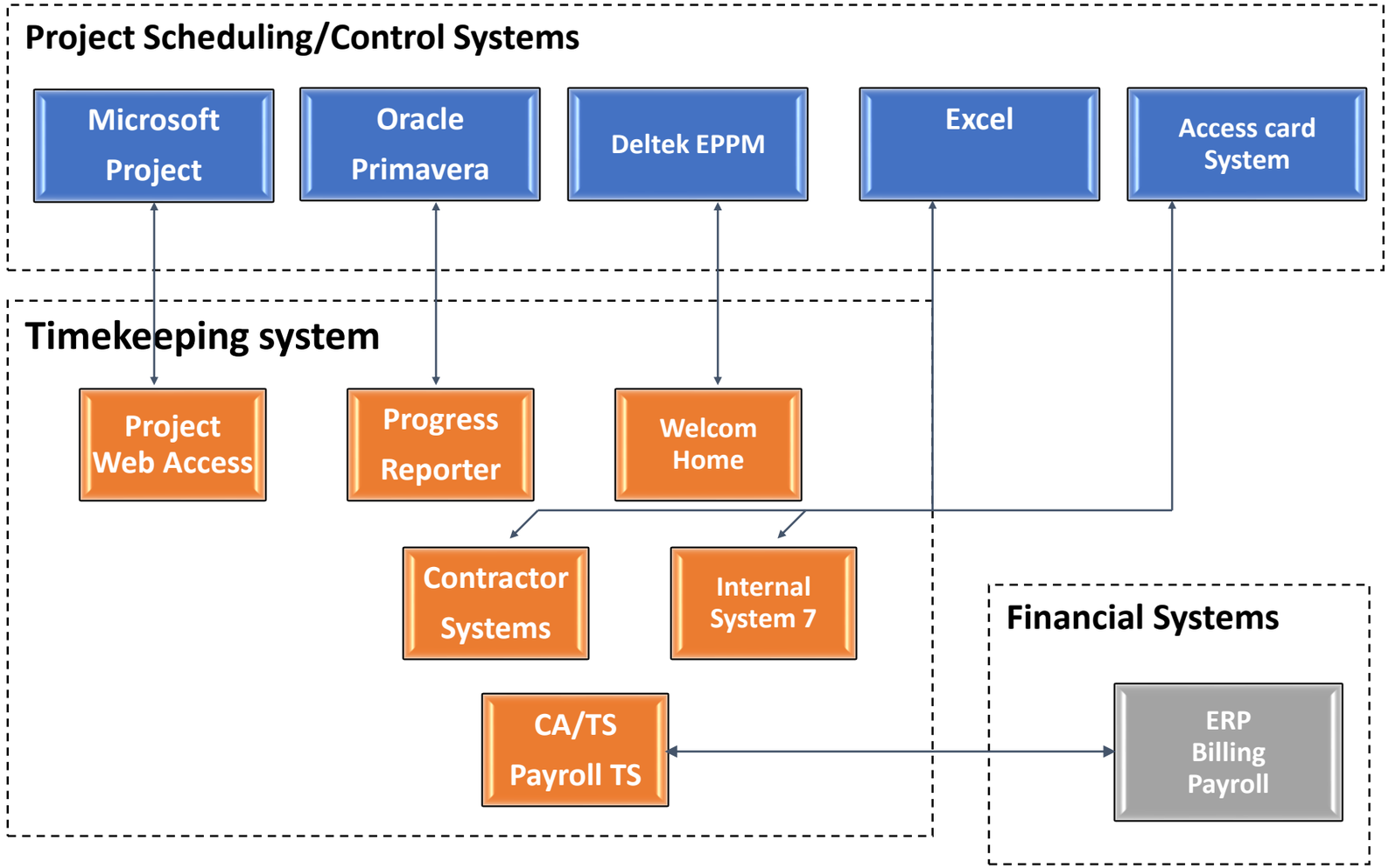
HR / Project Costs

Microsoft Dynamics

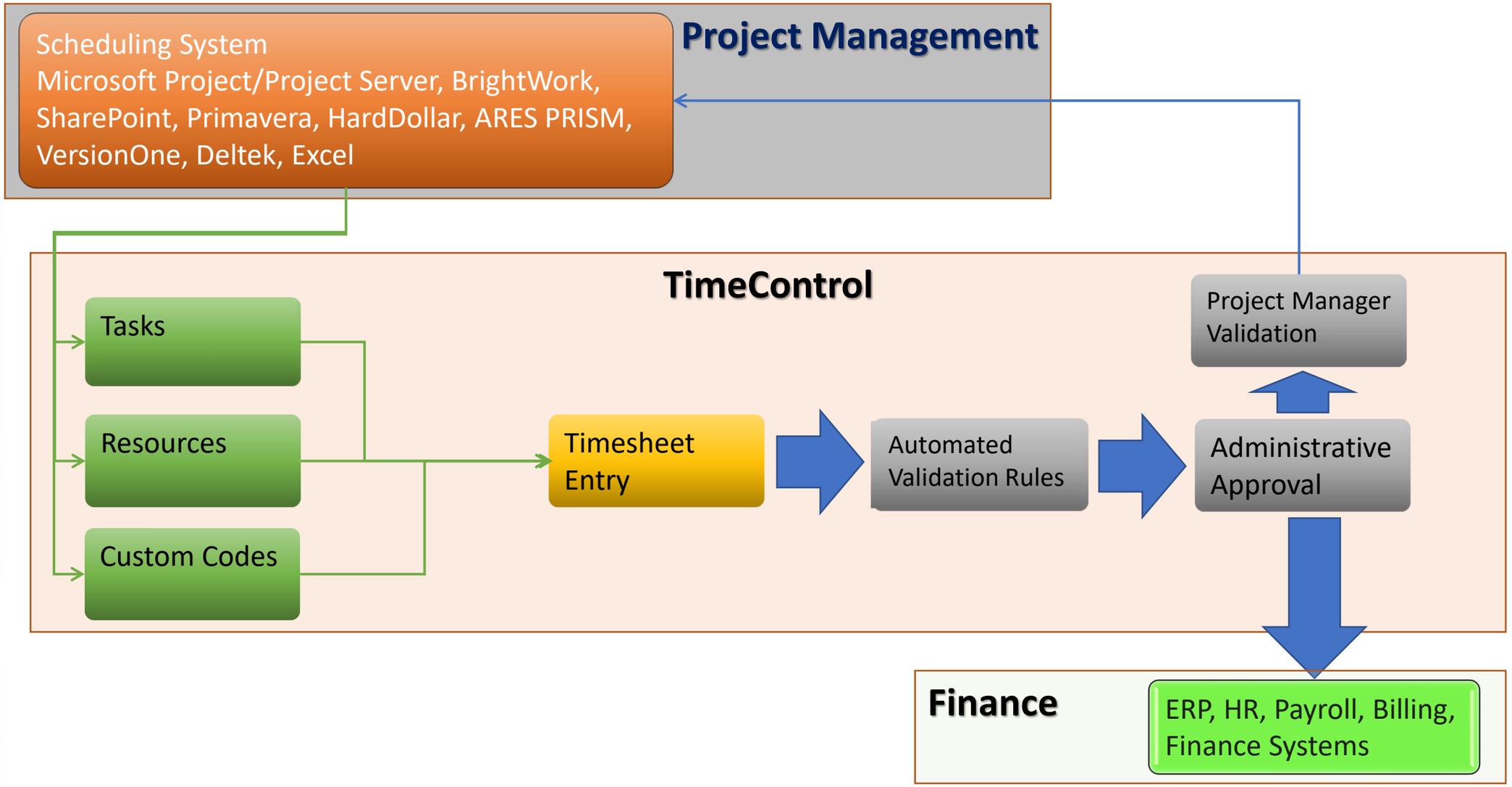
Microsoft Dynamics GP

Data can be moved to different Dynamics GP modules or simply imported from the Great Plains timesheet import menu

What companies try



The Matrix Approval Process™



TimeControl makes you more efficient

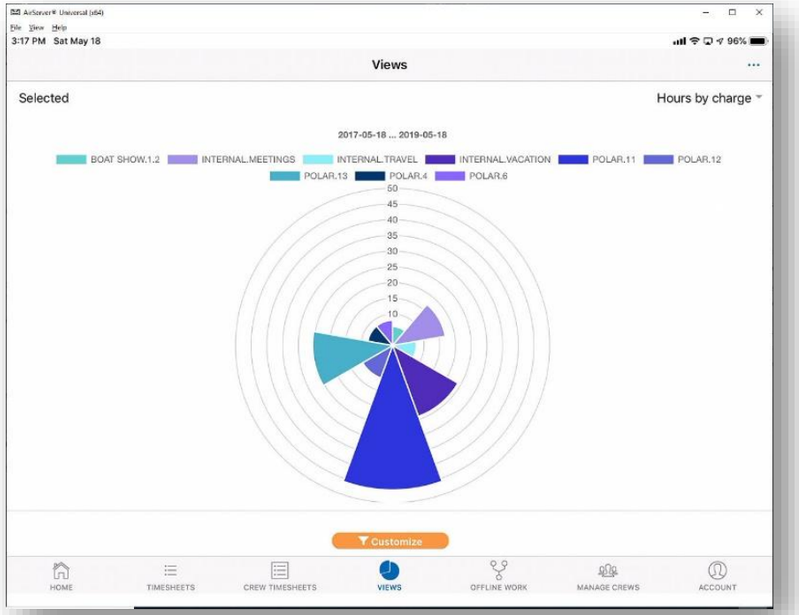
- TimeControl can make your organization more efficient by identifying where labor hours are being spent. It is no longer sufficient to know just how much is being spent on labor, in today's economy you must also know what it is being spent on.
- Having a reliable, timely and verifiable source of timesheet data for multiple purposes lets management make decisions based on what different activities are actually costing the organization.

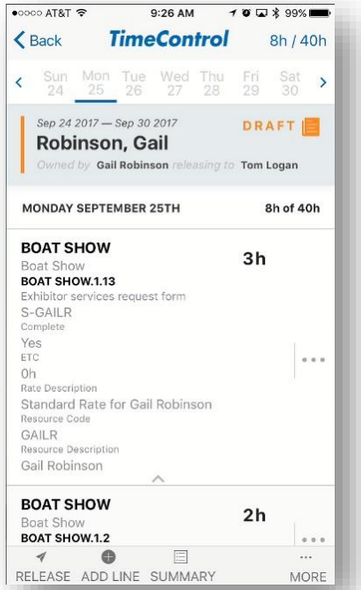
What is important in a new timesheet?

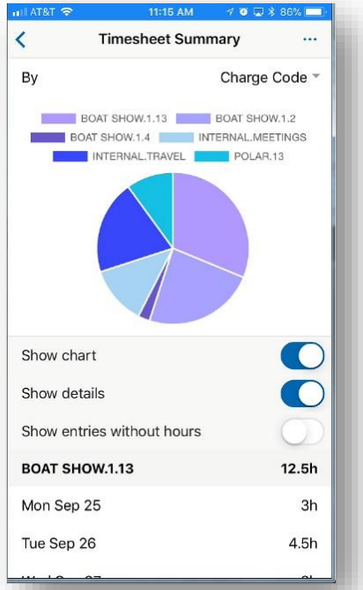
- Easier to use (for end user)
- Easier for administrators to manage
- Avoid more than one timesheet system
- Make the timesheet process more efficient
- More accurate or auditable data
- Finding any missing timesheets
- What to do with this data once you have it?
  - Satisfy government audits for R&D,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

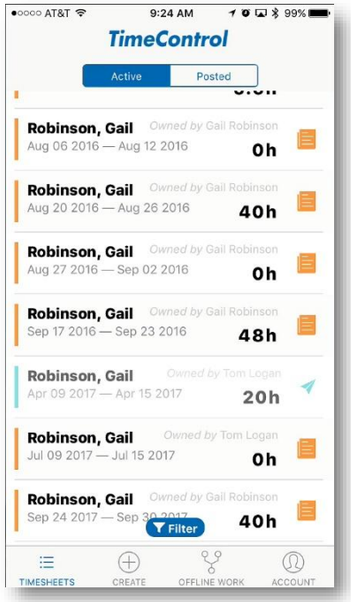
TimeControl Mobile App

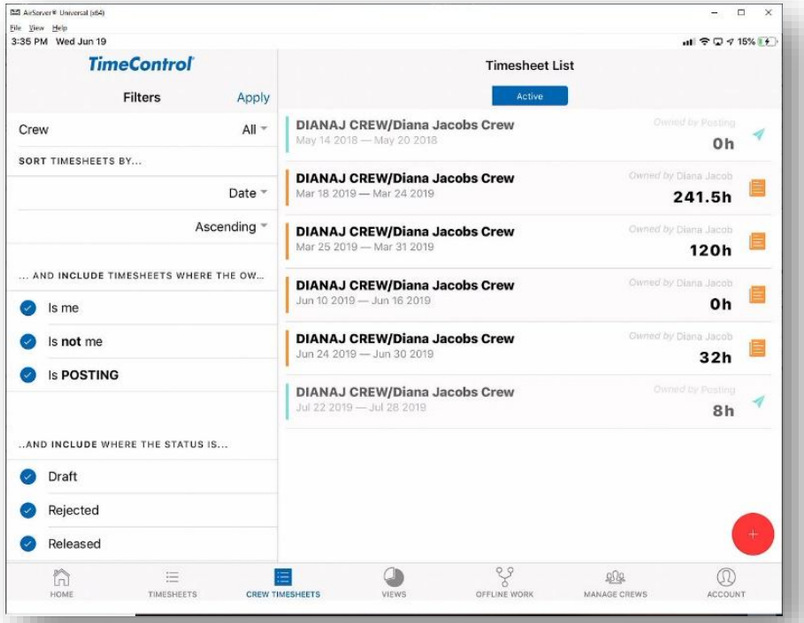
- A free Mobile App supporting Android and Apple devices
- Links to your instance of TimeControl Industrial











www.TimeControl.com

Links to HR, Project Mgt and Finance

- HMS Software is a Technology Alliance Partner with Primavera and a Silver Certified Microsoft Partner
- TimeControl includes direct integration with popular project management systems such as Microsoft Project, Project Server and Project Online, Deltek EPM, Oracle-Primavera Pro and Primavera EPPM, BrightWork, JIRA and Contruent. You can move data on a scheduled or on-demand basis
- Supports multiple project management systems and versions simultaneously
- Customizable import/export function to interface with virtually any finance or ERP system including SAP, Oracle Financials, PeopleSoft, Microsoft Dynamics and other HR and Finance systems

PRIMAVERA AUTHORIZED PARTNER

birdview

BrightWork

Jira

Microsoft Partner
Silver Project and Portfolio Management
Silver Application Development

Deltek PARTNER

SAP

ORACLE Gold Partner

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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
  - ✓ Microsoft Project, Project Server, Project Online, Project for the Web, BrightWork, SharePoint, Oracle-Primavera Pro and EPPM, Deltek EPM: Open Plan and Cobra, Hard Dollar, ARES PRISM
- ✓ Links to ERP/Finance
  - ✓ SAP, Oracle, Dynamics, PeopleSoft, Others
- ✓ Government compliance
  - ✓ DCAA
  - ✓ European Time Directives
  - ✓ SOX, FMLA, Others…

HMS clients include…

RECL CONSTRUCTING WITH INTEGRITY
NOVA BUS
INNOVATE CALGARY
EXFO EXPERTISE REACHING OUT
March Consulting Associates Inc.
ANDRITZ
AEDON CONSULTING INC. A QUANTA SERVICES COMPANY
TENNANT
CRIM
OPAL-RT TECHNOLOGIES
CAE
US Properties
ASL Environmental Sciences
LOCKHEED MARTIN
SEFA
MCAP
Québec
Reebok
AMD
VRG VALUE REMODEL GROUP
RN ENGINEERING
inventure a Vancity company
Keppel FloaTEC
ASCENDANT group
R2
Government of Saskatchewan
VOLVO
zoetis
SWA
Canadian Institute for Health Information / Institut canadien d'information sur la santé
KELLY SERVICES
JOHNSON & WALES UNIVERSITY America's Career University
MINNESOTA LAND TRUST
CANAM GROUP Better Building Solutions
amec
CATERPILLAR®
SIEMENS
Montréal
pontoon
Progress Rail A Caterpillar Company
MINNESOTA LAND TRUST
azuria™ WATER SOLUTIONS
GUNNISON
ELECTRO-MOTIVE
WHP Engineers of manufacturing success

“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: **www.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**