



Projility Hammerhead PPM Data Warehouse Overview

Hammerhead Products



Leveraging Projility's 13+ years experience deploying PPM solutions for enterprise clients, Hammerhead products provide pre-built best practices, tools and accelerators to increase value from Project Online, speed time to market, and drive improved visibility, insight and controls early in the adoption lifecycle.

Products include:

- **Hammerhead PPM Data Warehouse**
- Hammerhead BI
- Hammerhead PWA Migrator
- Hammerhead Project Online/Azure DevOps Connector



Hammerhead Client Results



Business Value:

- Deploy dashboards and reports on Day 1 of your implementation!
- **Reduce reporting cycles by 15-20%**
- Increase visibility and insight across the portfolio via real-time dashboards
- Improve resource utilization by 20%
- Deliver information to the end user proactively
- **Reduce customization cost and effort by 25%**
- Reduce training cost by 20%
- Building blocks for future reporting needs (versus starting from scratch)!

'We can get to all of our data in 3 clicks or less. Which is something we didn't see in other products or within Microsoft PPM.'

Paul Schaefer, Director, IT Project management technologies, Vantiv



Hammerhead Client Results



Business Value:

- Created a centralized data source, with data flowing smoothly between applications
- Improved insight into the project pipeline
- Improved resource analytics
- Drove more rapid adoption via dashboards and on-demand data access



Global Knowledge®

Business Value:

- Ensures adherence to uniform product development processes
- Access to good, reliable data for decision making
- Supports globalized, self-service reporting
- Delivers exceptions insight into resource utilization, the project pipeline
- Supports structured ideation processes



Hammerhead Features

Hammerhead PPM Data Warehouse

- SQL Server-based PPM data warehouse for full data access
- Sync engine supports scheduled, on-demand, or near real time data access
- Access to all SharePoint content for reporting, including SharePoint Idea Hub reporting
- Library of industry standard reports in Power BI and SQL Reporting Services (over 30)
- Supports compliance & audit requirements for data access
- Supports data access for non-Microsoft BI tools (Tableau, Qlik, etc.) that are non-ODATA supported today



Hammerhead PPM Data Warehouse Features



Reporting Templates

Easy Data Management



Project	Task Name	Planned Finish	Actual Finish	Progress
k3726 Invent ERP Upgrade	Final deployment complete	0/22/2018		0.00 %
	Post implementation review complete	0/24/2018		0.00 %
	Infrastructure deployment template complete	0/24/2018		0.00 %
wdfc Visual Upgrade	Testing Complete	0/21/2018		0.00 %
	Project Complete	0/21/2018		0.00 %
wdfc Tracking Solution	Scope complete	0/22/2018		0.00 %
wrsync Translator Upgrade	Scope complete	0/11/2018		0.00 %
	Analysis complete	0/17/2018		0.00 %
commerce Portal development	Analysis complete	0/11/2018		0.00 %
silvest with integrated website	New product opportunity identified	0/3/2018		0.00 %
	Decision point - go-no-go to preliminary investigation	0/21/2018		0.00 %
end new Project server	Decision point - go-no-go to development stage	0/23/2018		0.00 %
arhser Help Desk	Scope complete	0/6/2018		0.00 %
removable protective lining	Decision point - go-no-go to development stage	0/24/2018	0/24/2018	100.00 %
amole USGS		0/10/2018		0.00 %



Synchronization Settings Synchronization Project Synchronization Resource Synchronization

Resource Synchronization Settings Look and Feel Proposal Project Sites Synchronization

Project Sync On Save Operations

Updated Data Synchronization By Schedule

Synchronize Engagements

Sync Project Sites Data

Updated Data Synchronization By Schedule

Synchronize Engagements

Sync Project Sites Data

Timesheets Synchronization By Schedule

Synchronize Configuration By Schedule

Updated Data Synchronization By Schedule

Synchronize Engagements

Sync Project Sites Data

Updated Data Synchronization By Schedule

Synchronize Engagements

Sync Project Sites Data

Updated Data Synchronization By Schedule

Sync Project Sites Data

Synchronize Engagements

- Risk Measures
- Assignments
- Assignments Time...
- Date
- Deliverables
- Engagements
- Engagements Time...
- EPTs
- Issues
- Measures Table
- Periods (day)
- Periods (month)
- Periods (week)
- Project Workflow S...
- Projects
- Resource Timepha...
- Resources
- Risks
- Tasks
- TimesheetClasses
- TimesheetLineActu...
- TimesheetLines
- TimesheetPeriods
- Timesheets

Present SSRS Reports in PWA!

The screenshot displays the Hammerhead PWA interface. At the top, there's a navigation bar with 'Project' and 'HAMMERHEAD DASHBOARDS'. Below this is a navigation menu with icons for Home, Programs, Projects, Issues, Risks, Deliverables, and Reports. The main content area is titled 'Report Libraries' and shows a grid of report tiles. Below the grid is a search and filter section for reports, including fields for Project, End Date, Duration Units, and Start Date. The selected report is 'Project Status Report' for 'Health Assessment Reporting Tool', generated by MOD Administrator on 2/22/2019. The report content includes:

- Project Information:** Project Name: Health Assessment Reporting Tool, Owner: Sara Davis, Program: Health Assessment Reporting Tool project status.
- Project Indicators:** Health (Yellow), Risk (Yellow), Scope (Red), Schedule (Yellow), Budget (Green), Quality (Green).
- Schedule Summary:**

Start Date	Baseline Finish Date	Finish Date	Finish Variance
3/8/2018	6/18/2019	6/18/2019	0 days
- Project Description:** Helps users evaluate their intake, exercise, and lifestyle behaviors to produce an action plan to discuss with a doctor. Offers a "health-o-matic" meter to measure the user's health status.
- Work Summary:**

Work, days	Actual Work, days	% Complete
587.9	82.1	11%

Report Libraries

SSRS Report
view/print/export

PWA Role-based Reporting Security

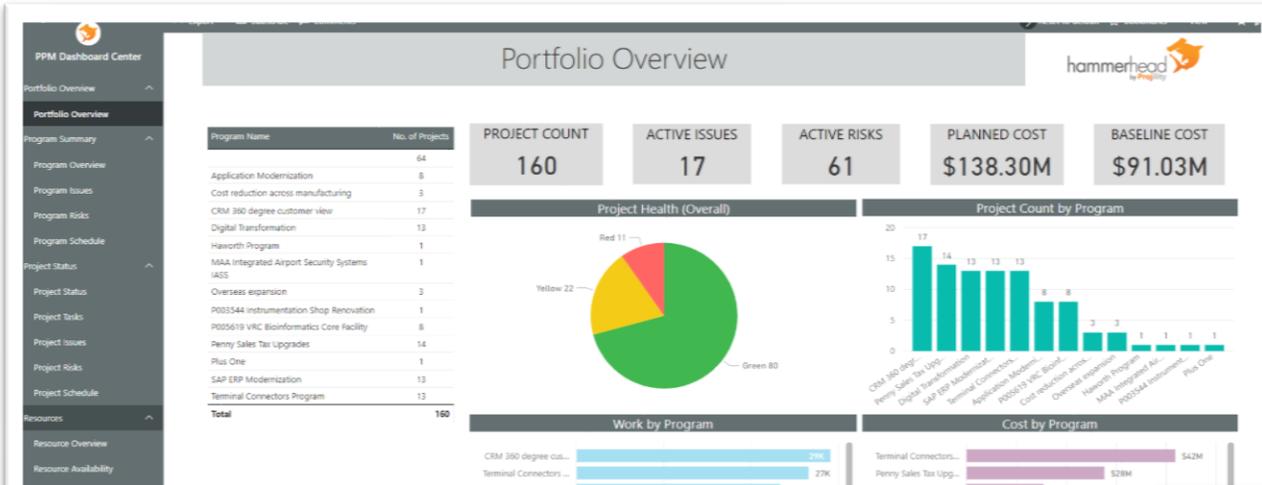
Report Permissions

Category	<input checked="" type="checkbox"/> Executive	<input type="checkbox"/> Project Manager	<input type="checkbox"/> Program Manager	<input type="checkbox"/> Portfolio Manager	<input type="checkbox"/> Team Member
Team Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> My Project Tasks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> My Projects and Assignments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> My Task Count and Status	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> My Tasks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Project Tasks - team member	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Project Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> EV_Trend_Live	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Late Tasks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Project Details - project manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Project Overview - project manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Project Status Multi Report	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Project Status Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Project Status Report	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Project Tasks - project manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Projects Status Demo.rdl	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Projects Status Overview - project	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Tasks In Progress	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> This Month Milestones - project manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> This Week Tasks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

save

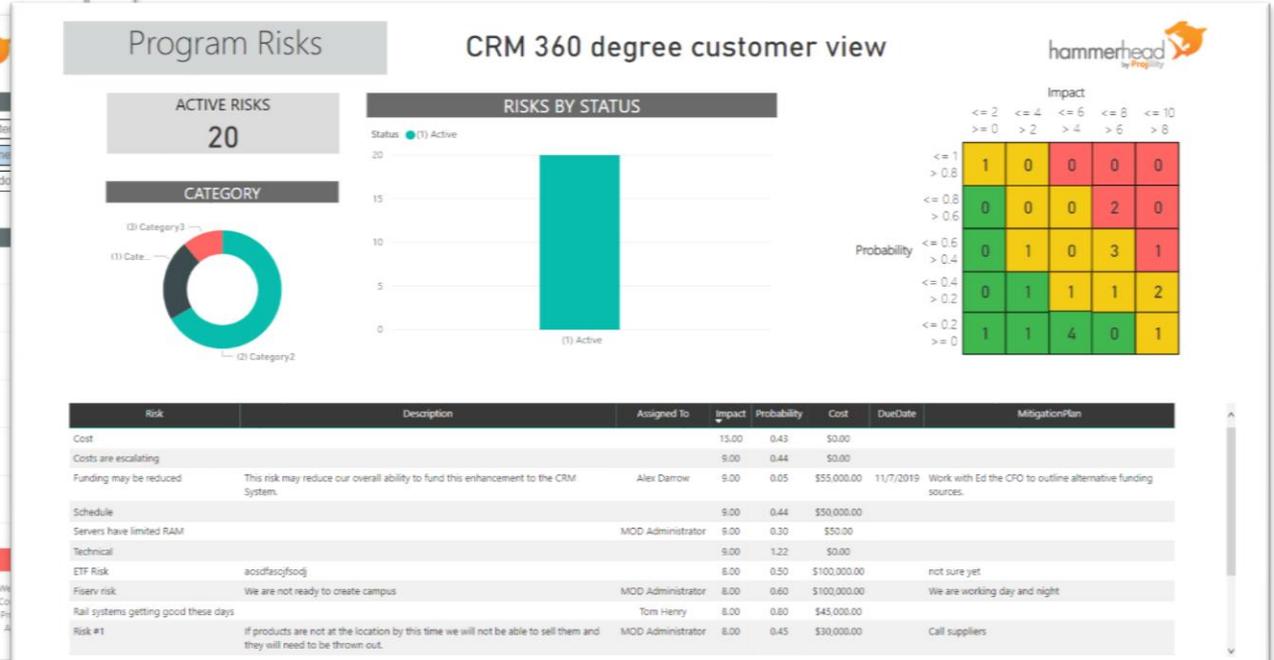
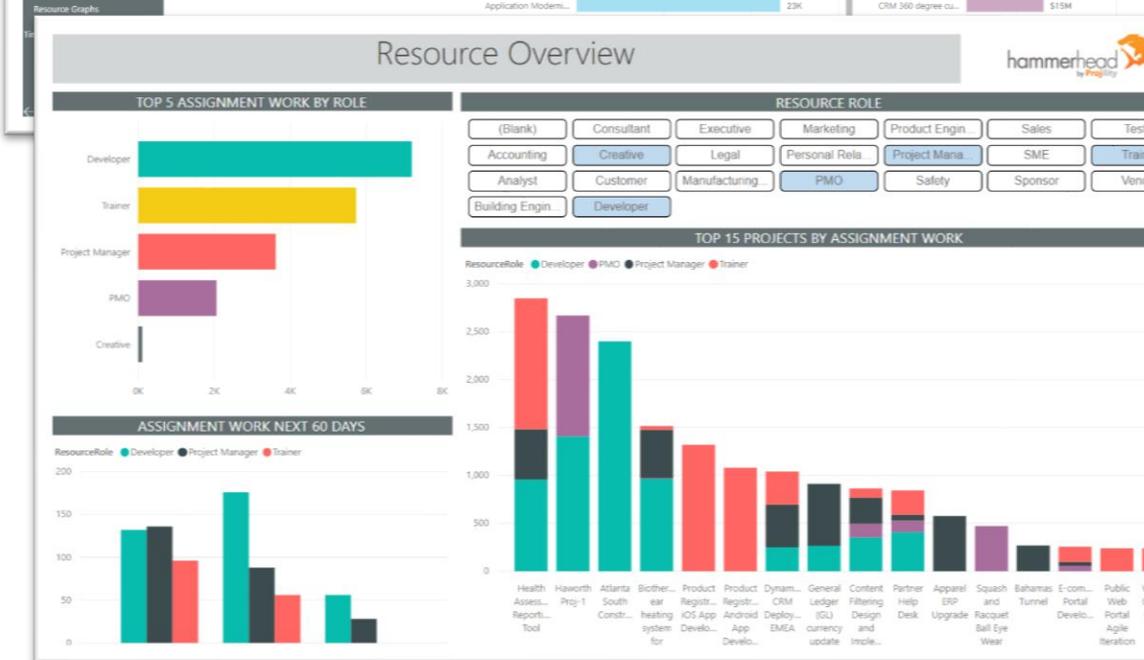
Access Controls on a Report by Report basis

Power BI Reporting and Dashboard support

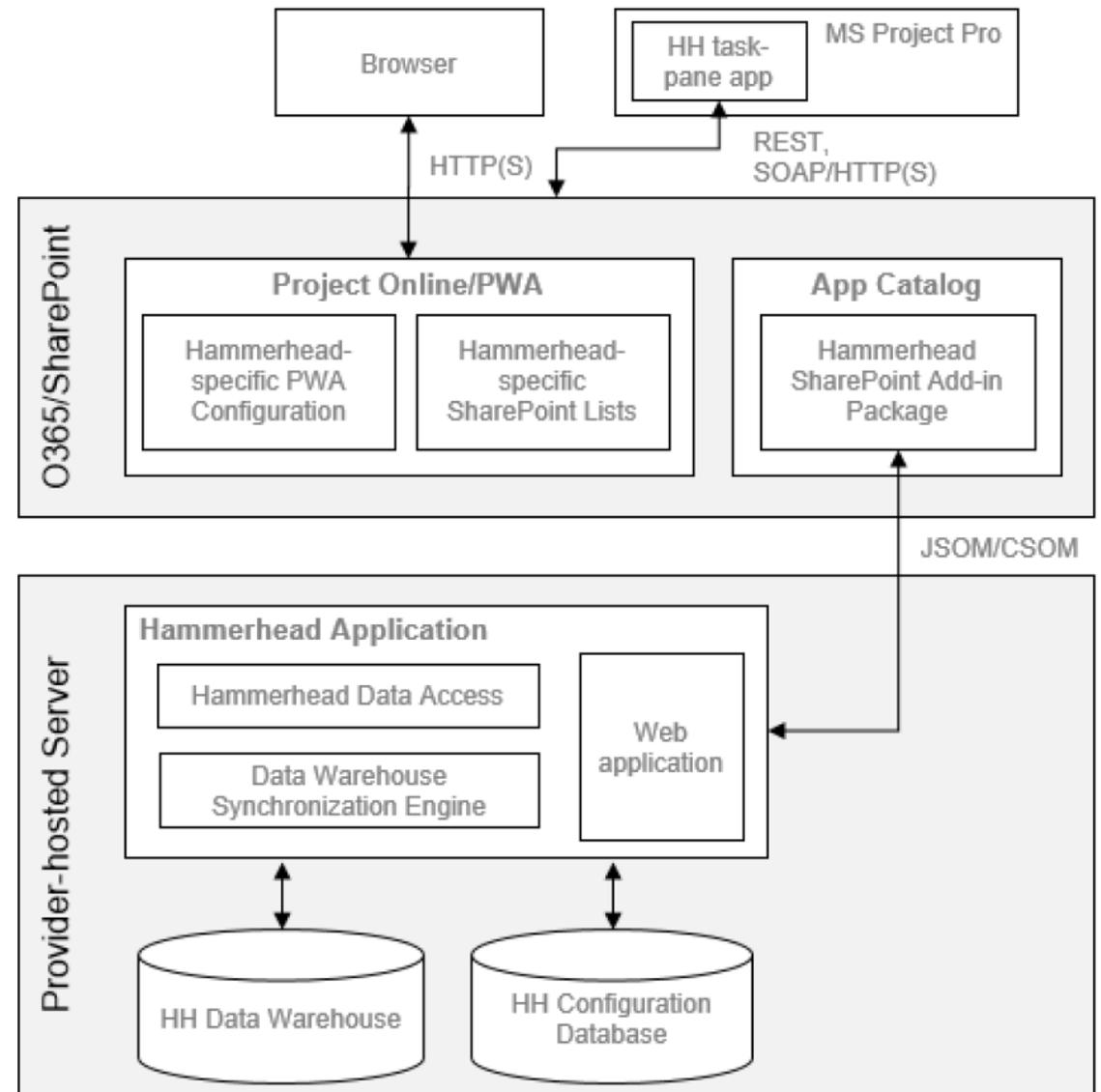


Drive near real time reports into your Power BI environment!

Supports Program and Portfolio reporting



Solution Architecture



Hammerhead Pricing



For more information about licensing and pricing, or to setup a product demonstration, please contact us at:

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