

Project Portfolio Management v kontexte agilného riadenia projektov

Mário Majerčík

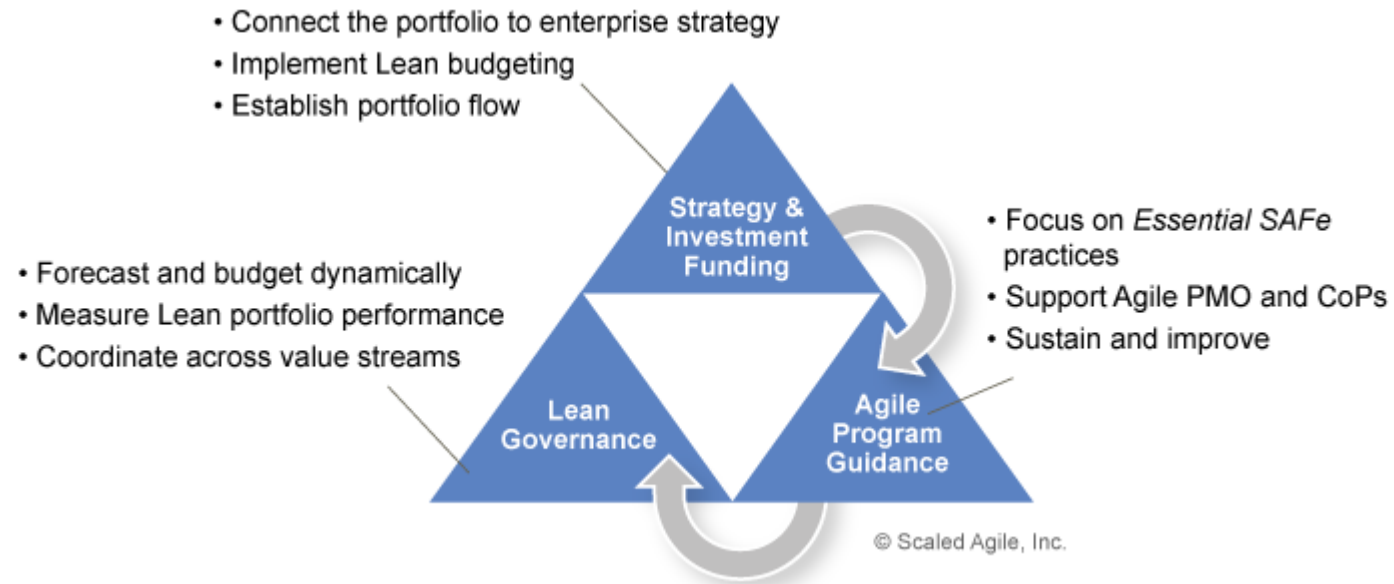
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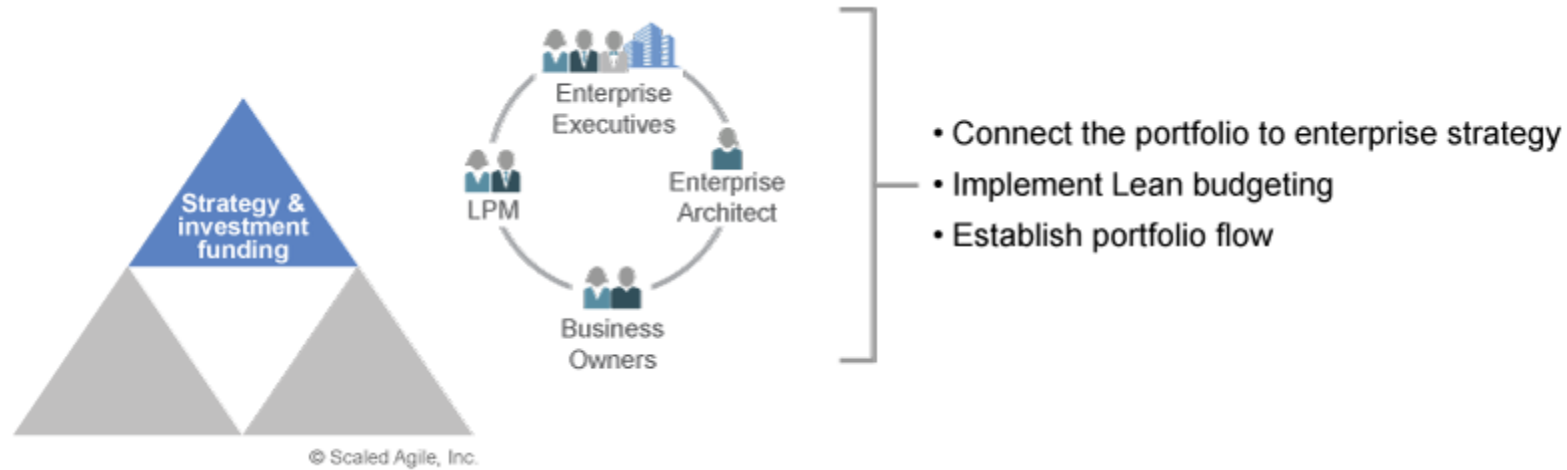
Agile PPM Frameworks

- **SaFE** - [Scaled Agile Framework](#)
- **LeSS** - [Large Scale Scrum](#)
- **DaD** - [Disciplined Agile Delivery](#)
- **LeadingAgile** - [LeadingAgile](#)

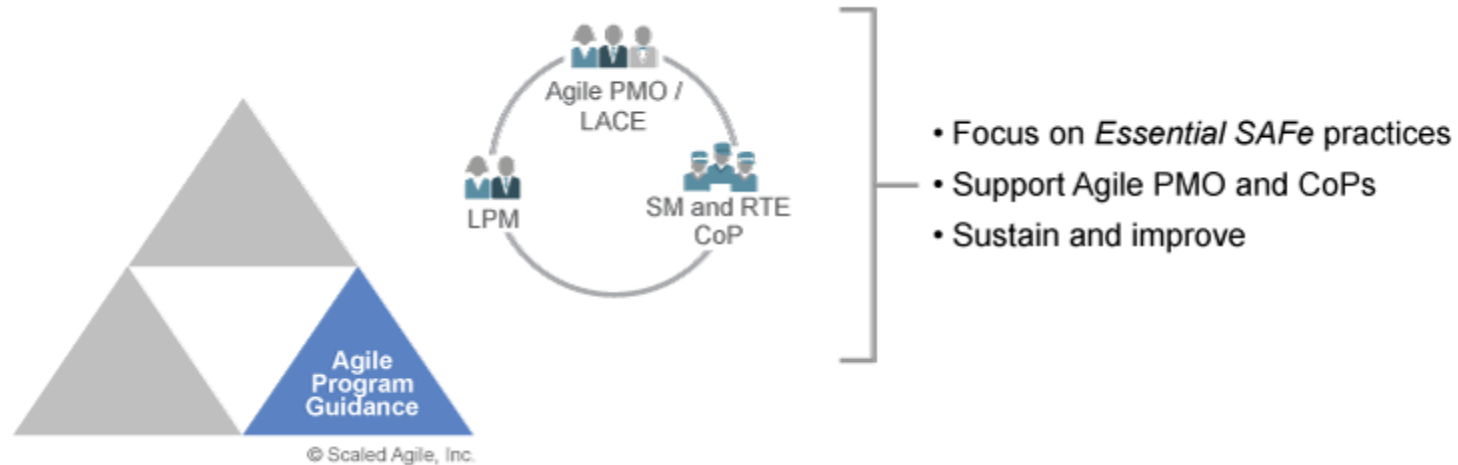
Primary responsibilities of Lean Portfolio Management



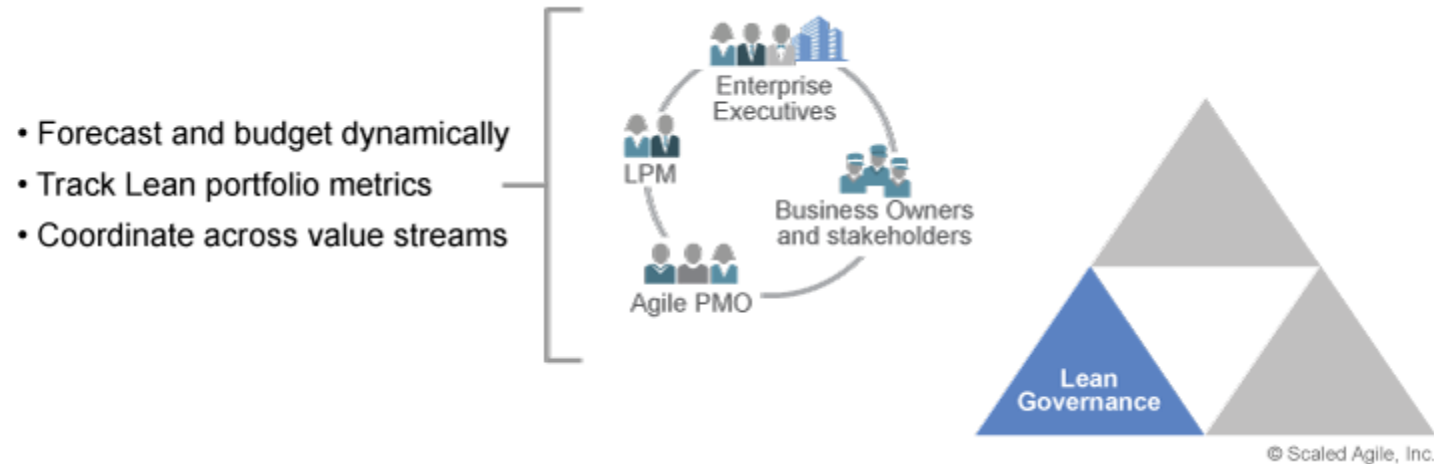
The LPM collaboration and strategy



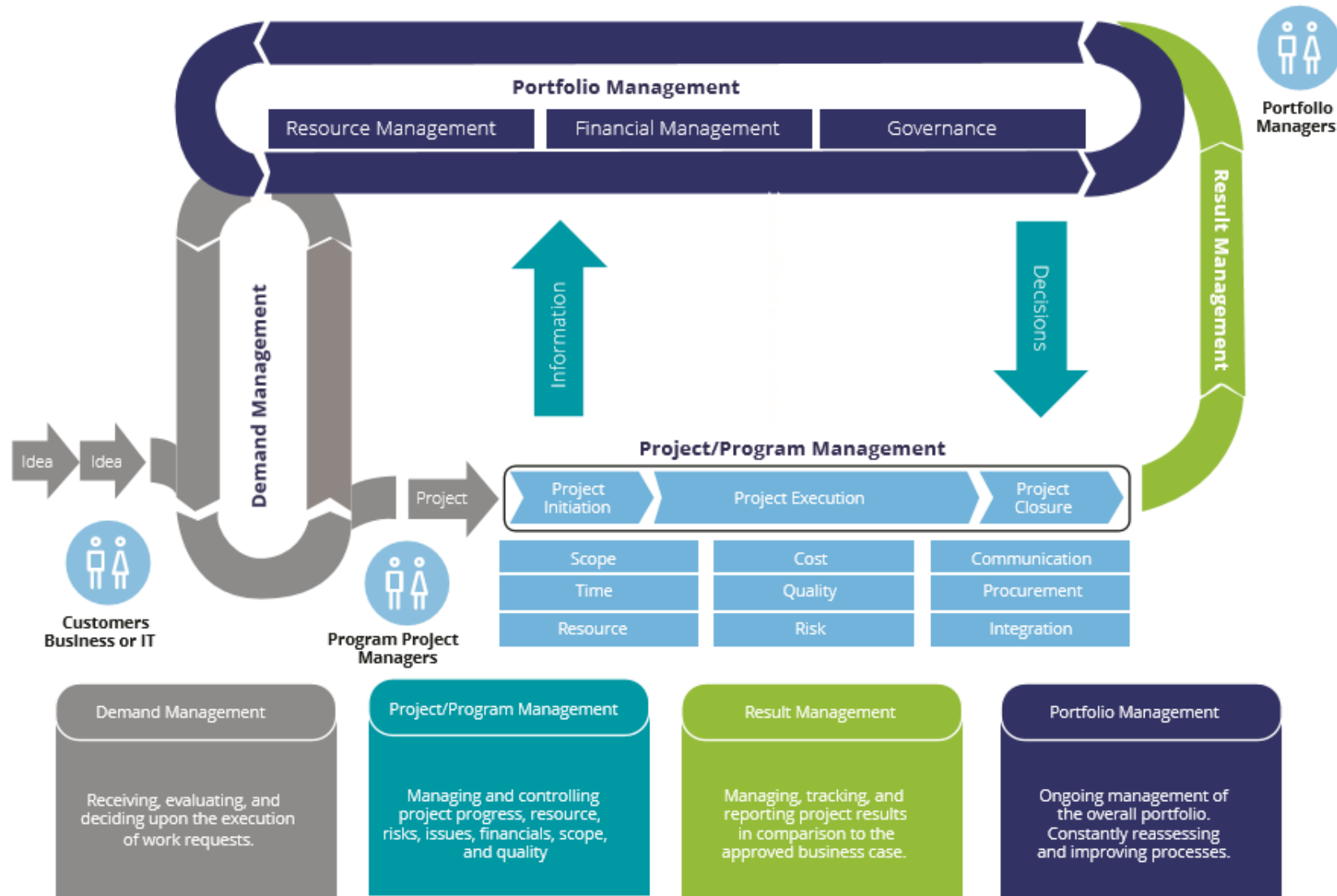
The LPM Agile program guidance responsibilities



The LPM and Lean governance responsibilities



Agile Project Portfolio Management

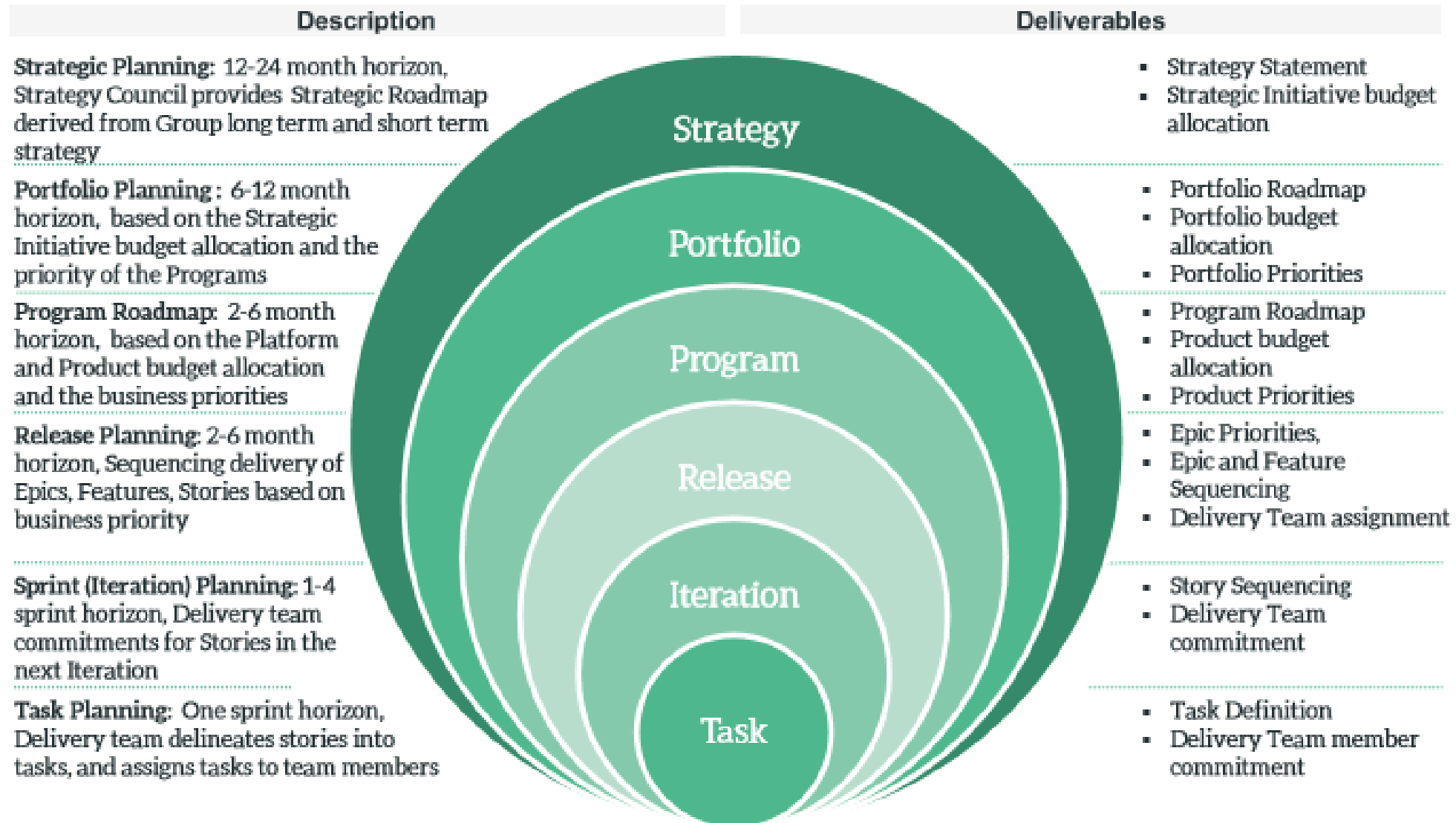


Source: Copyright © 2015 Deloitte publication "PPM! Manage Your Organization Masterfully with PPM"

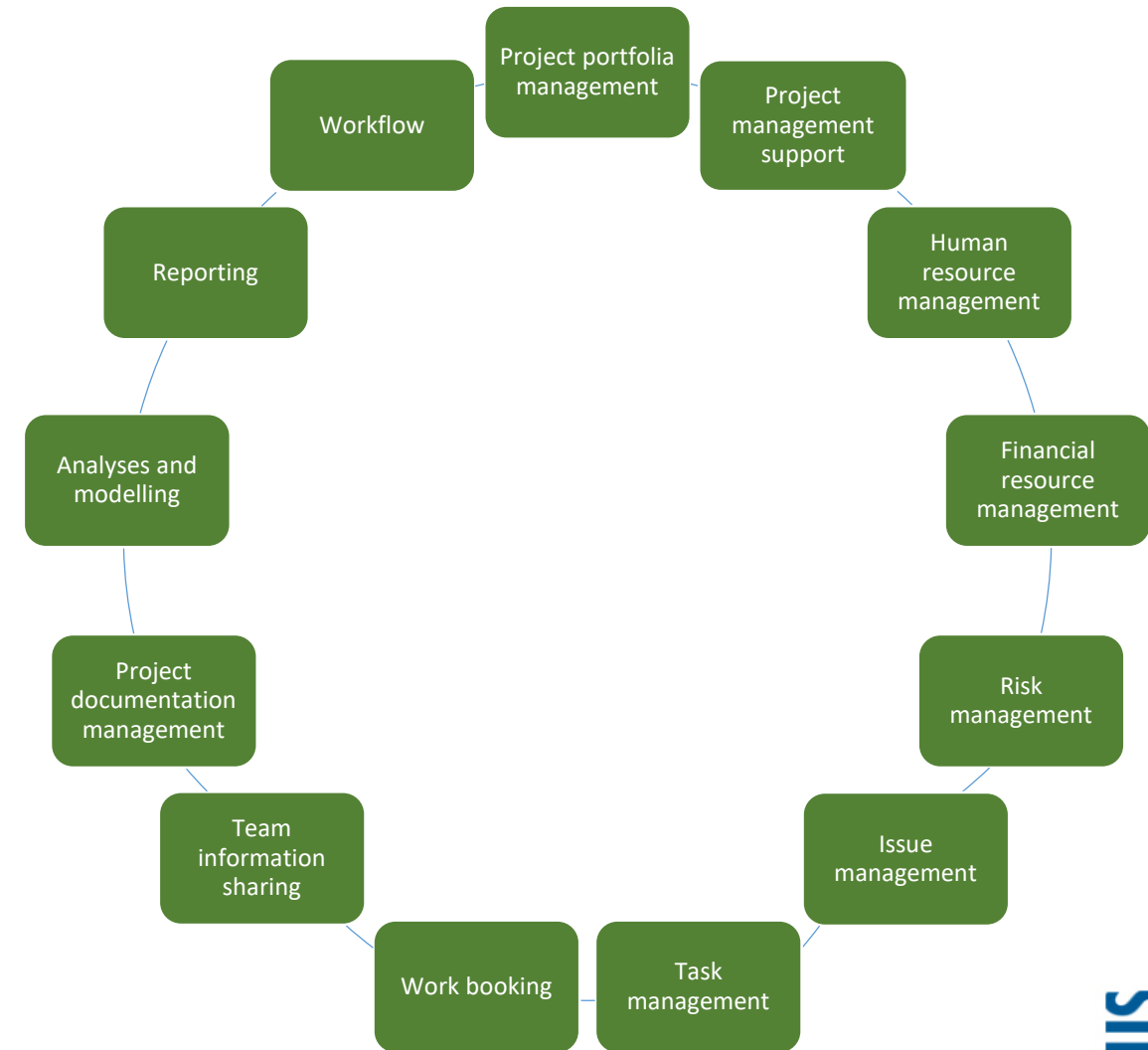
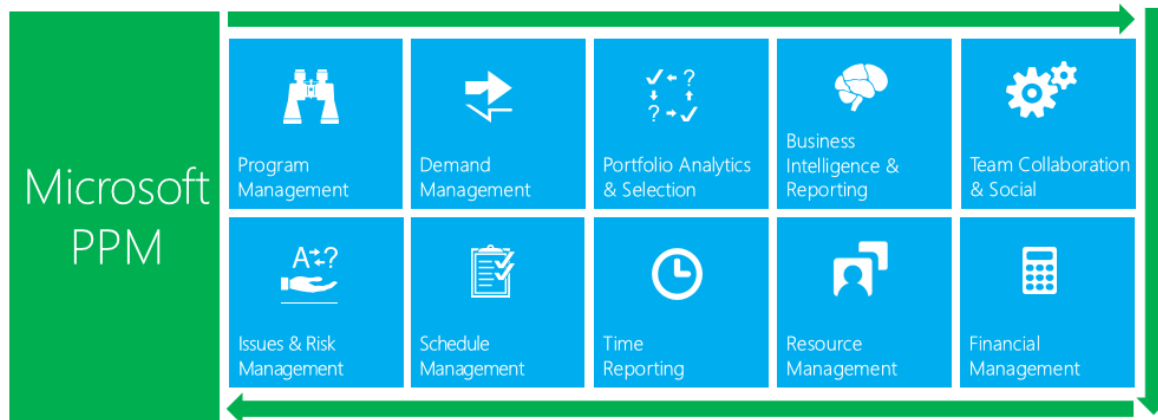
Portfolio Management Metrics

	Am I on time?	Is my scope controlled?	Is my actual effort higher than expected?	Am I on budget?
	Schedule	Scope	Effort	Budget
Waterfall metrics	Deliverable and major milestone completion status	Volatility (approved change request hours vs. baseline)	Estimated vs. Actual hours	Forecast vs. Actual
Agile metrics	• Sprint burndown • Sprint velocity • % stories accepted • Velocity variance	• Epic burnup chart • % features accepted • Predictability score • Average release size	• Velocity plan vs. Actual • Epic Progress Measure • Product Quality • Defect Density	Forecast vs. Actual

Portfolio planning



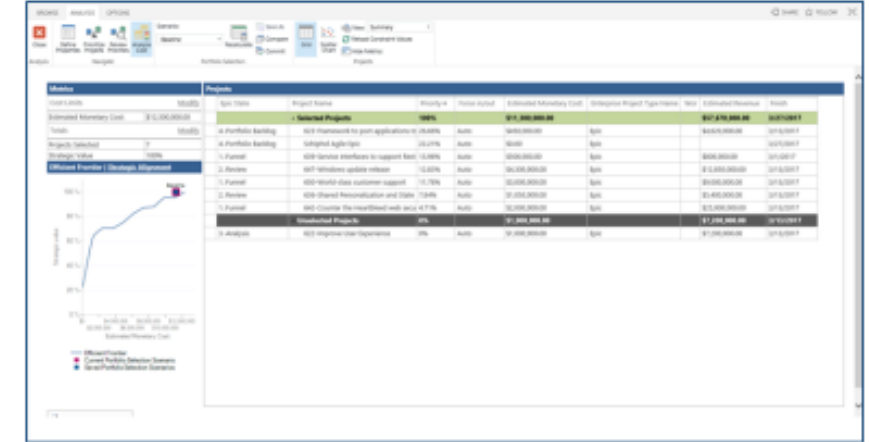
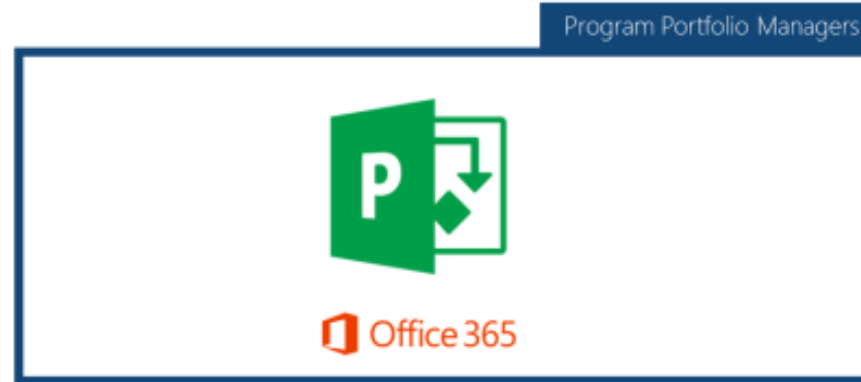
Project Online



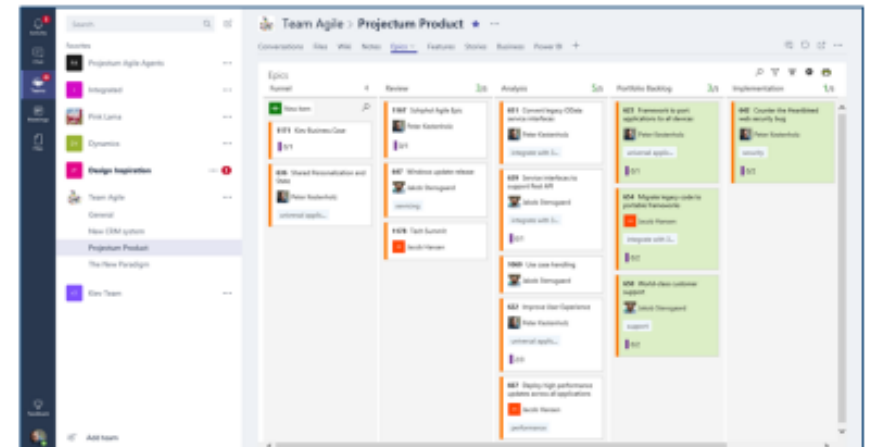
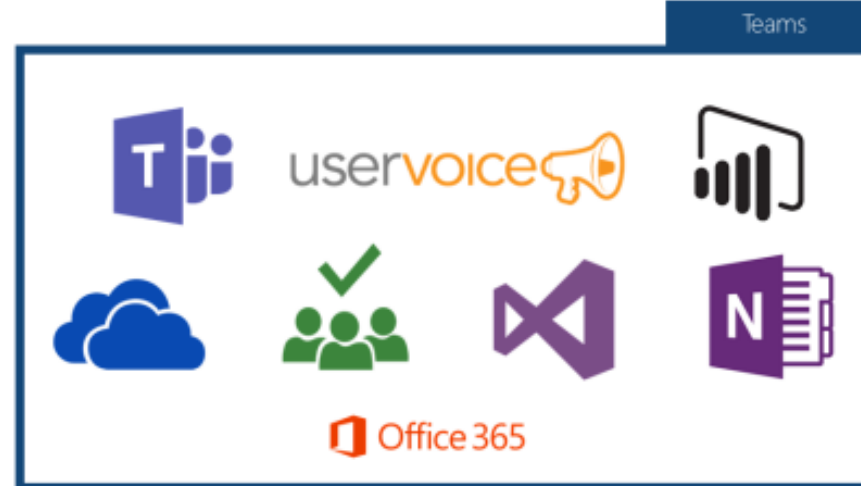
Project Online

SCALED AGILE LEVELS

- 1 Strategy and Themes
- 2 Value Streams and Priorities
- 3 Agile Release Trains

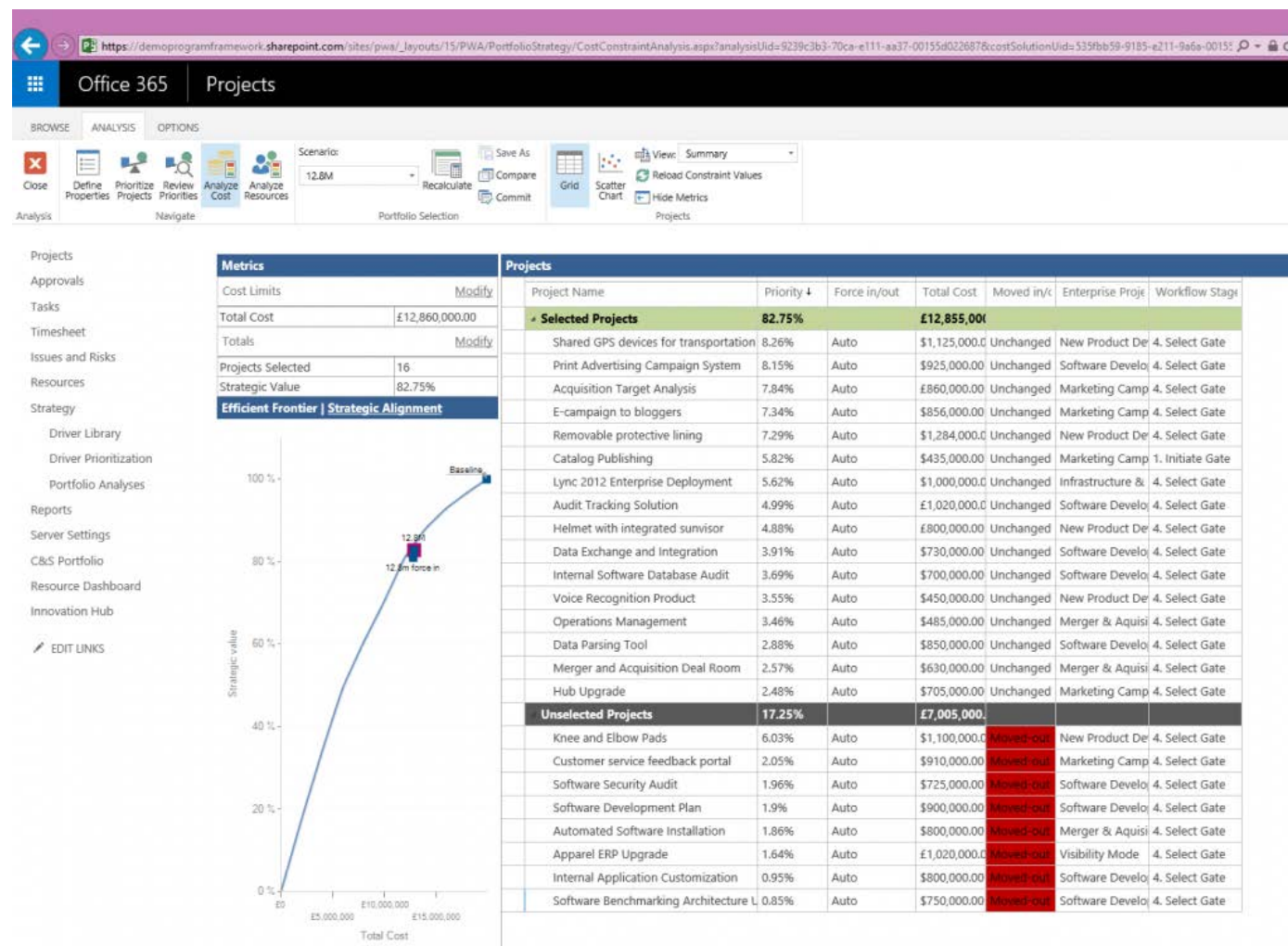


- 4 Program Iterations
- 5 Features
- 6 User Stories
- 7 Work items



Portfolio Management

- Portfólio modelovanie
- Scenáre
- Business driver prioritizácia



Idea Management / Project details

Office 365Project

SHAREFOLLOW

Acquisition Target Analysis

Project Details

Schedule

Strategic Impact

Project Site

Projects

Approvals

Tools

Resources

Reports

EDIT LINKS

Status Checked-in Last Modified: 10/9/2018 3:45 PM

Basic Info

Name *

Specify a name for the Marketing Campaign

Acquisition Target Analysis

Description

Start *

4/9/2018

Finish Date

11/22/2018

Owner

Alex Darnow

Justification

Acquisition analysis helps in organization to decide whether to acquire or not acquire target company.

Total Benefits

\$1,800,000.00

Total Cost

\$860,000.00

Risk Rating

Low

ROI

1.09

Project Departments

Legal

Project Health

Green

Overall

OK

Time

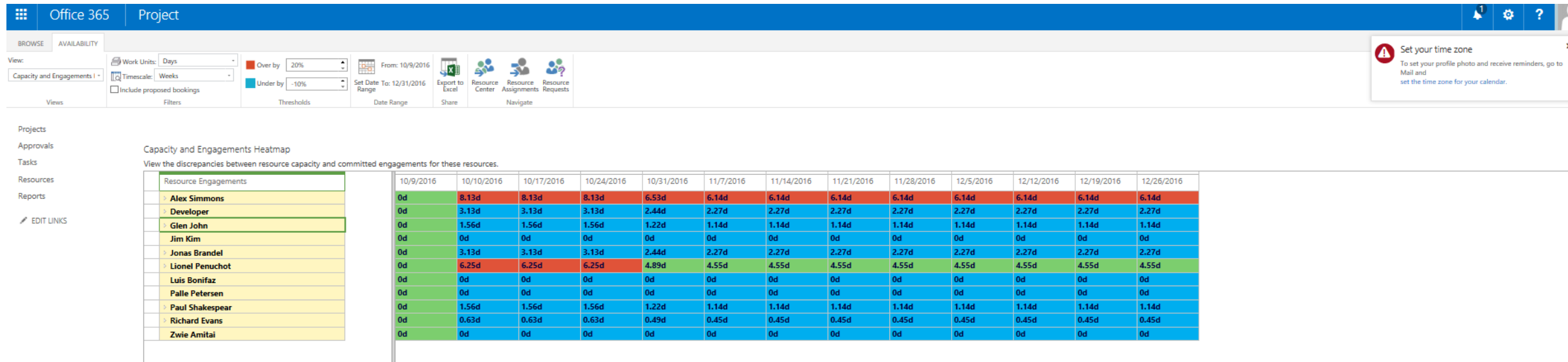
OK

Resources

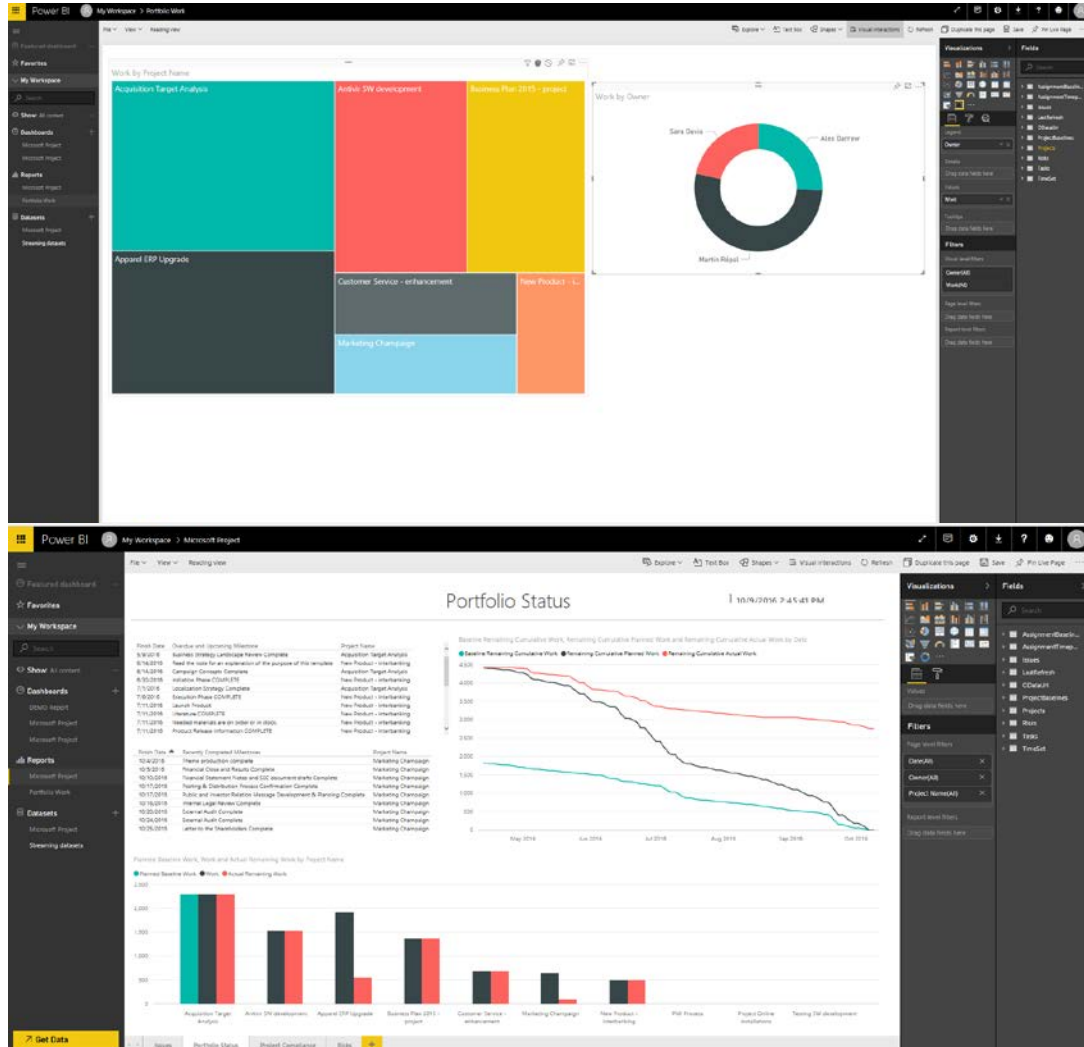
OK

* Indicates a required field

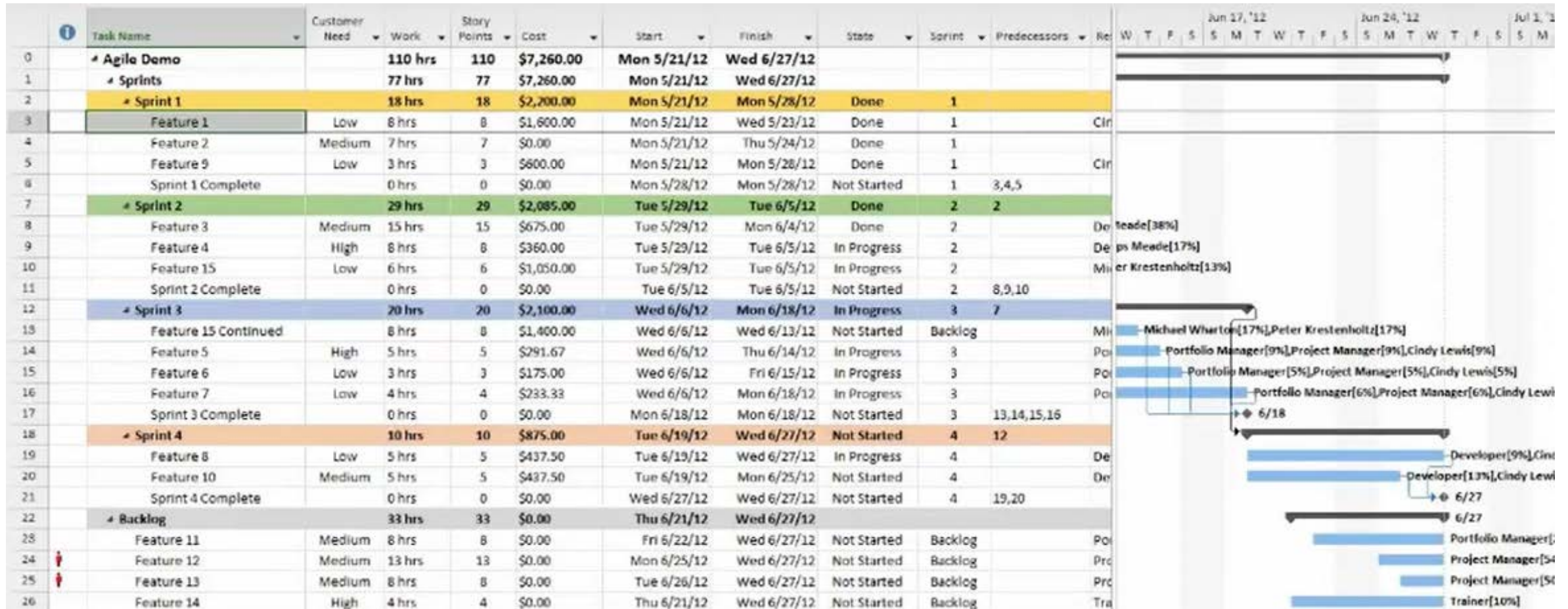
Resource Head Map



Power BI



Agile in MS Project



MS Planner

The screenshot displays the Microsoft Planner application interface. The top navigation bar shows 'Office 365' and 'Planner'. The left sidebar contains navigation options: 'New plan', 'Planner hub', 'My tasks', 'Favorite plans', and 'All plans'. The main area shows a plan titled 'Internship Program Cursus' with a 'Board' view. The plan is organized into five buckets: 'HTML, CSS and JS', 'Advanced Web Development', 'SharePoint Introduction', 'SharePoint Development', and 'Tasks'. Each bucket contains a list of tasks with checkboxes for completion and assigned users. A 'Group by' dropdown menu is open, showing options for 'Buckets', 'Assigned to', and 'Progress'. The 'Tasks' bucket is currently selected, showing a list of tasks with checkboxes and assigned users.

Office 365 Planner

Internship Program Cursus

Board Charts Notebook

Group by Buckets

Buckets

Assigned to

Progress

HTML, CSS and JS

Fundamentals

☐ <https://www.lynda.com/learning-p...>

0 / 1

DB Darren Barkle

HTML

☐ <http://www.w3schools.com/html/>

0 / 1

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CSS

DB Darren Barkle

Javascript

Advanced Web Development

.NET

NN Nam Nguyen

SASS

DB Darren Barkle

GitHub

NodeJS

Angular

SharePoint Introduction

Licenses and Versions understanding

KQ Khoe Quach

Basic features

☐ Doc libraries

☐ Lists

☐ Workflows

☐ Views

☐ Pages

☐ Permissions

☐ Farm solution

☐ SharePoint app

☐ Search

☐ Site Features

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KQ Khoe Quach

SharePoint Development

Central Administration

☐ Understanding Services

☐ Understanding Management Site

0 / 2

NH Nhut Hoang Nguyen

Solutions

☐ Farm solutions

☐ Sandbox solutions

☐ App model

☐ SP2010

☐ SP2013

☐ SP2016

☐ Office 365

0 / 3

NH Nhut Hoang Nguyen

Methods

☐ CSOM

☐ JSOM

☐ REST

0 / 3

NN Nam Nguyen

Tasks

Review Suggest cursus and Comment

DB Darren Barkle

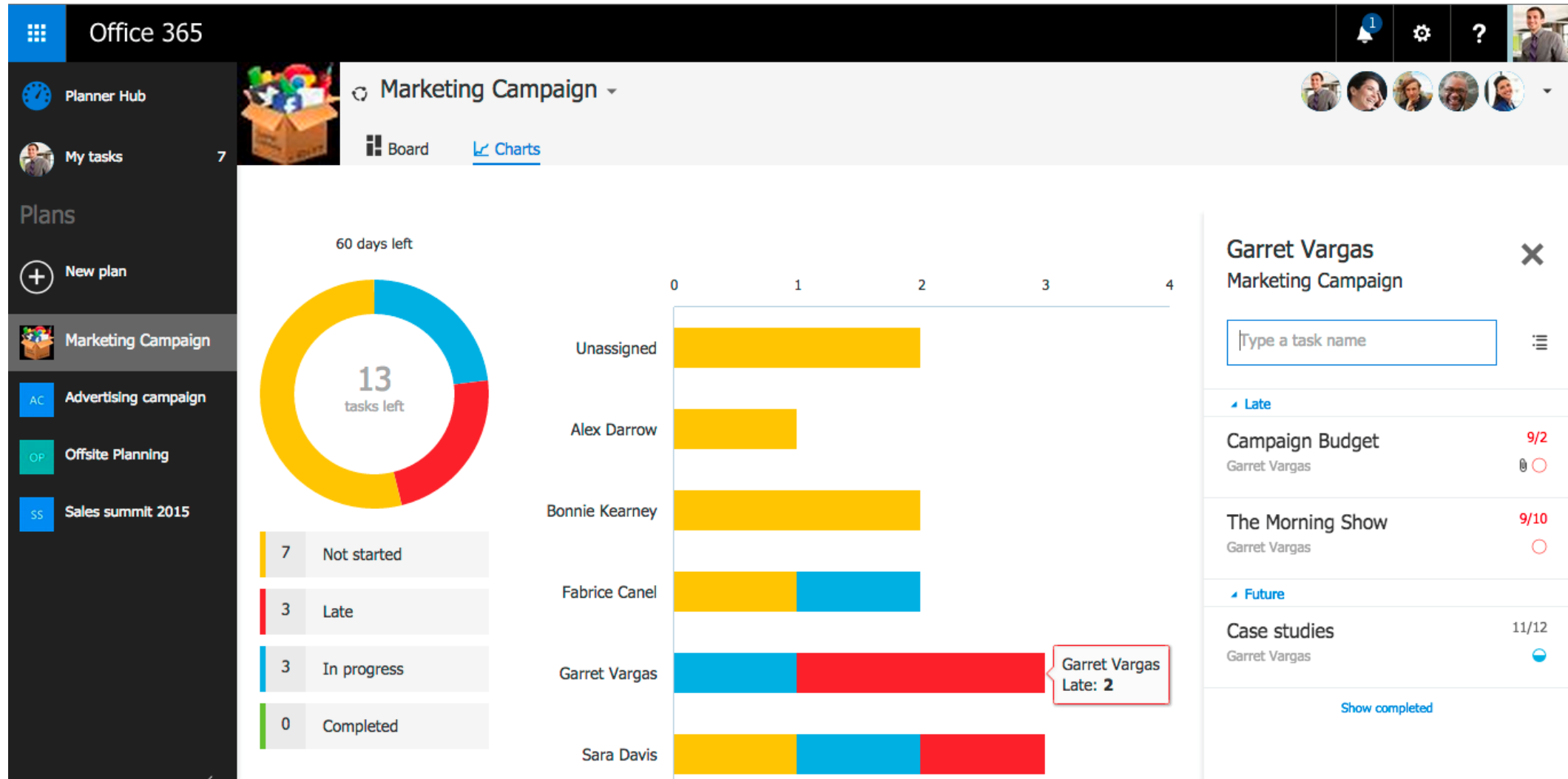
Review Suggest cursus and Comment

NH Nhut Hoang Nguyen

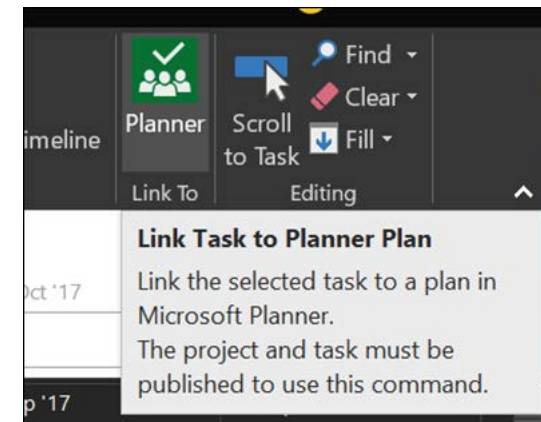
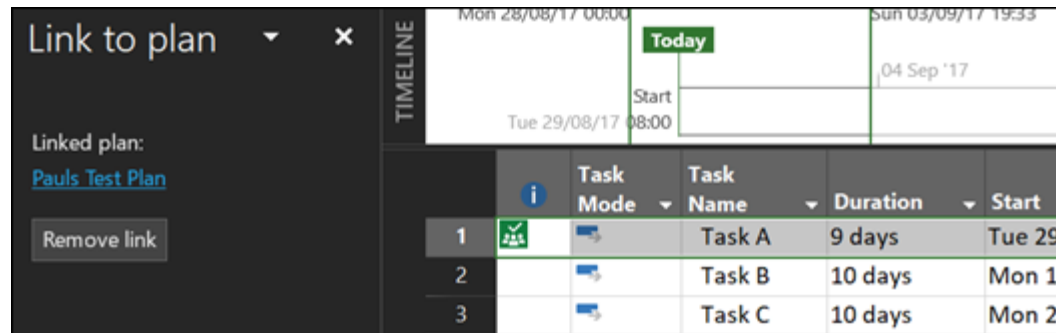
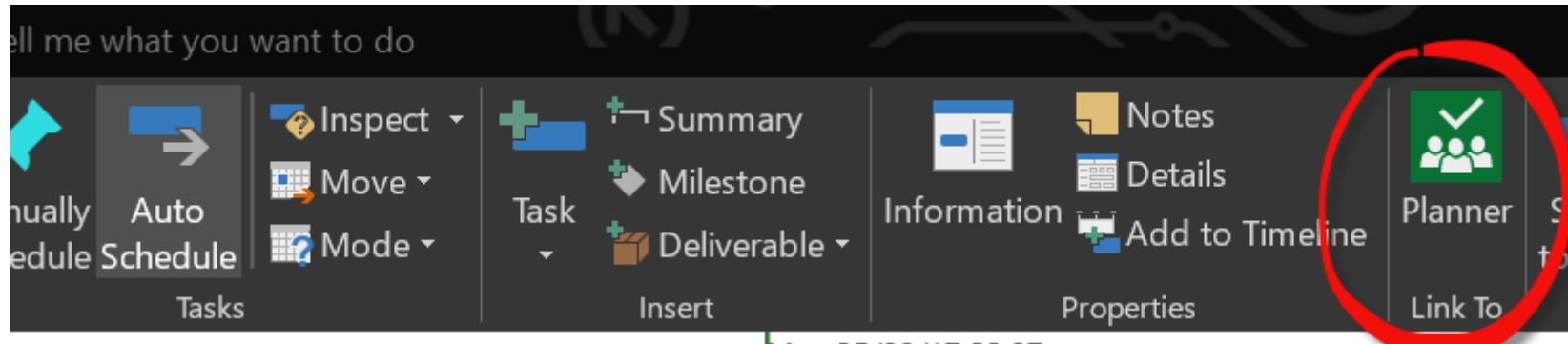
Review Suggest cursus and Comment

NH Nam Nguyen

MS Planner



MS Project Planner Integration



MS Project Agile

The screenshot displays the Microsoft Project Professional interface. The 'Agile Tools' tab is active in the ribbon, showing icons for Planning, Sprint, All, Adjust, and Agile. A dialog box titled 'Agile Methodology' is open, prompting the user to 'Select a methodology:'. The 'Scrum' option is selected, and its description is visible. The background shows a task list with tasks like 'Employee Reporting Portal Upgrade for Contoso EU Offices' and a Gantt chart.

Agile Methodology

Select a methodology:

- ☒ **Scrum**
Scrum is an iterative and incremental framework where you focus on planning, committing and delivering time-boxed chunks of work called sprints.
- ☐ **Kanban**
Kanban is a scheduling system where you focus on visualizing your workflow and limiting the amount of work in progress.
- ☐ **None**

Ok Cancel

MS Project Scrum

The screenshot displays the Microsoft Project Professional interface in Scrum view. The title bar indicates the project is 'Employee Reporting Portal Upgrade for Contoso EU Offices - Project Professional' by Chris Boyd. The ribbon shows 'Agile Tools', 'Task Board Tools', and 'Format' tabs, with 'Scrum' selected. Below the ribbon, there are icons for 'Planning', 'Sprint', 'All', 'Adjust', and 'Agile' views, and 'Views', 'Sprints', and 'Settings' settings.

The main workspace is divided into columns representing the Scrum process:

- Backlog:** A vertical list of tasks. The first task is 'New Task'. Other tasks include 'Develop prototype based on functional specifications' (assigned to Afonso Castro), 'Review functional specifications' (assigned to Lidia Holloway), 'Incorporate feedback into functional specifications' (assigned to Lidia Holloway), 'Obtain approval to proceed' (assigned to Lidia Holloway), and 'Design Complete'.
- Next up:** A single task 'Review Functional Spec vs. Previous Employee Reporting Portal Upgrades in other locations' assigned to Afonso Castro, Philip Helms, and Gustav Bech.
- In progress:** A single task 'Update Functional Spec based on Lessons Learned in other ERP installs' assigned to Afonso Castro and Philip Helms.
- Done:** A vertical list of completed tasks. The first two are 'Review preliminary software specifications for Reporting Portal' and 'Develop functional specifications', both assigned to Afonso Castro and marked with a checkmark. The third task is 'Publish and Distribute the Reporting Portal Functional Spec to all developers and Testers', assigned to Lidia Holloway, and is currently being interacted with by the mouse.

A vertical label 'CURRENT SPRINT BOARD' is positioned on the left side of the task columns. The bottom status bar shows 'Ready', 'Filter Applied', and 'New Tasks : Auto Scheduled'.

Magic Quadrant for Enterprise Agile Planning Tools



Ďakujeme za pozornosť



Integration Hub

 Integration hub

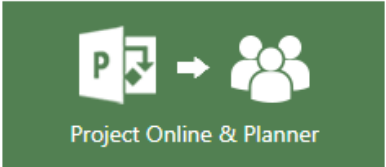
Integration | Data | 

STATISTICS | HEALTH | SCENARIOS

New Integration

Show Archived

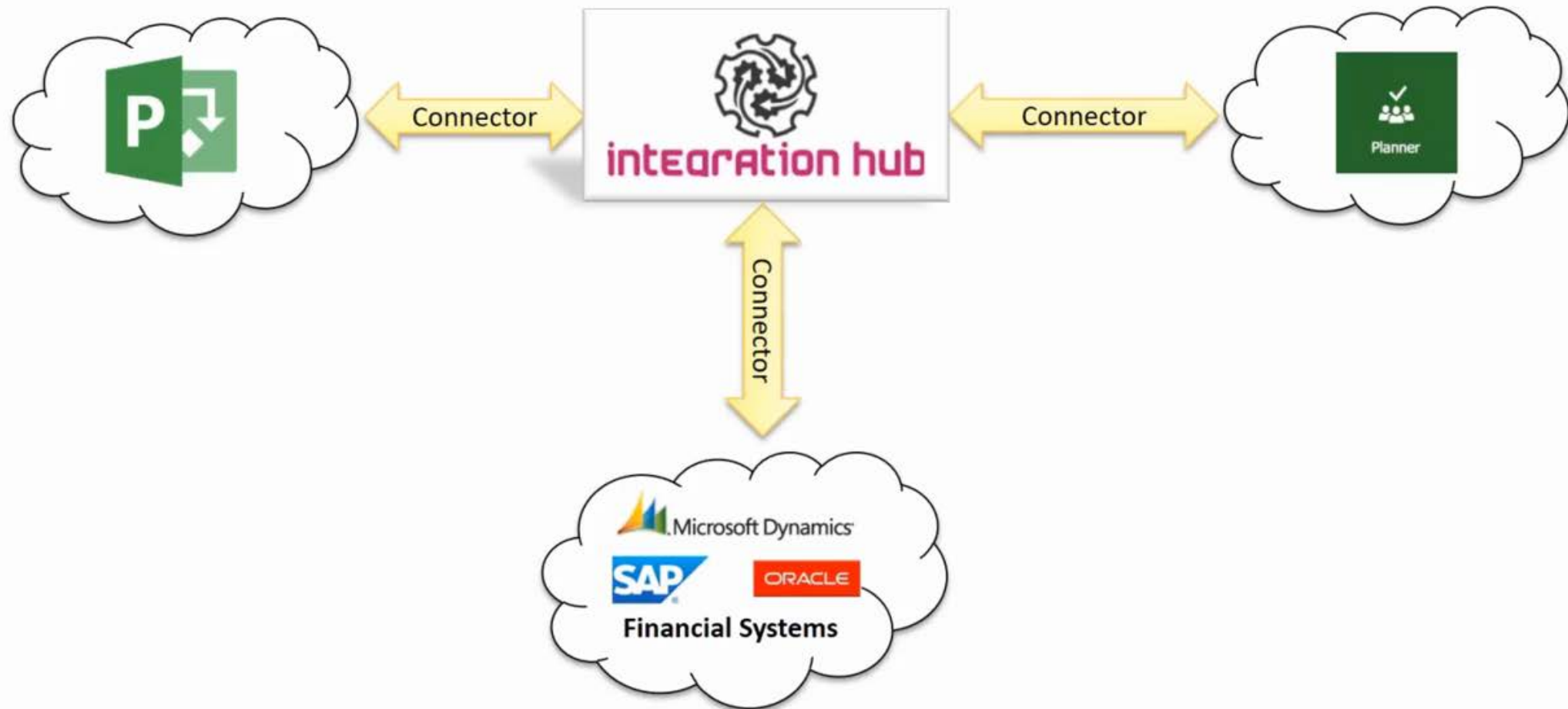
Show System

	Name & Description	Source	Target	
 Project Online & Planner	Sync Project Online tasks to Planner tasks	Project Created / Updated at Project Online (https://ems789582.sharepoint.com/sites/pwa2 (mario@ems789582.onmicrosoft.com))	Create / Update Task at Planner (Mario@EMS789582.onmicrosoft.com)	▼
 Planner & Project Online	Sync Planner tasks to Project Online tasks	Plan Created / Updated at Planner (Mario@EMS789582.onmicrosoft.com)	Create / Update Project at Project Online (https://ems789582.sharepoint.com/sites/pwa2 (mario@ems789582.onmicrosoft.com))	▼

Integration Hub

fluentpro

Architecture



Integration Hub

