

Hans Koorneef, Technical Director Product Delivery, EMEA



Topics

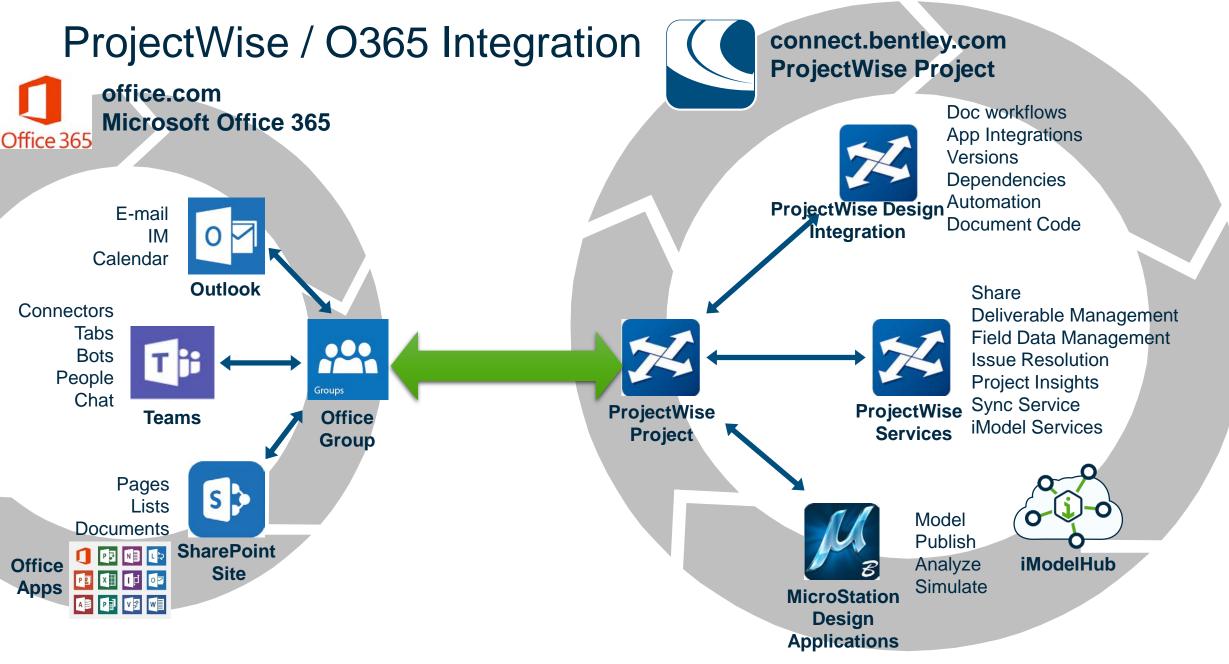
ProjectWise and Microsoft technology

- Microsoft Teams
- Microsoft Power BI
- Microsoft Flow
- Microsoft PowerShell









ProjectWise / O365 Integration



office.com
Microsoft Office 365

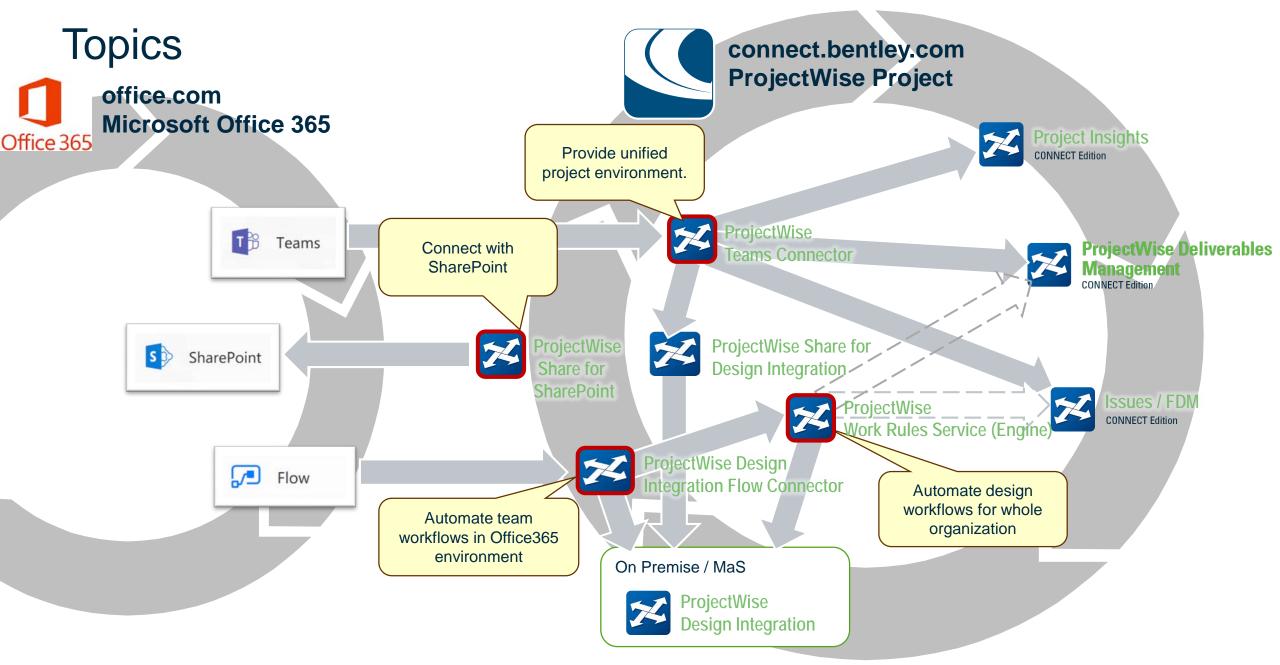
People
Documents
Communication
Calendar
E-mail

Engineering content
Design Workflows
Engineering Services
Analytics

connect.bentley.com

ProjectWise Project

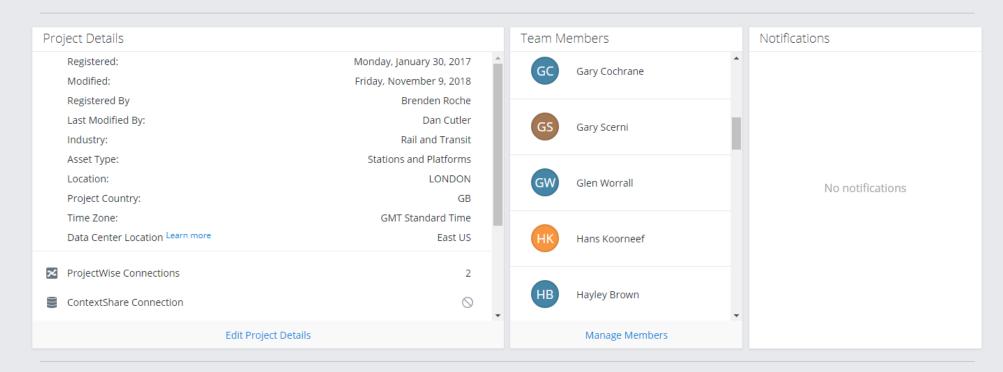




ProjectWise

EMEA-DEMO-BLDG-BPR-PWBS1192 🛊





ProjectWise 365 Services



Share



Deliverables Management



Project Insights



Issue Resolution



Field Data Management

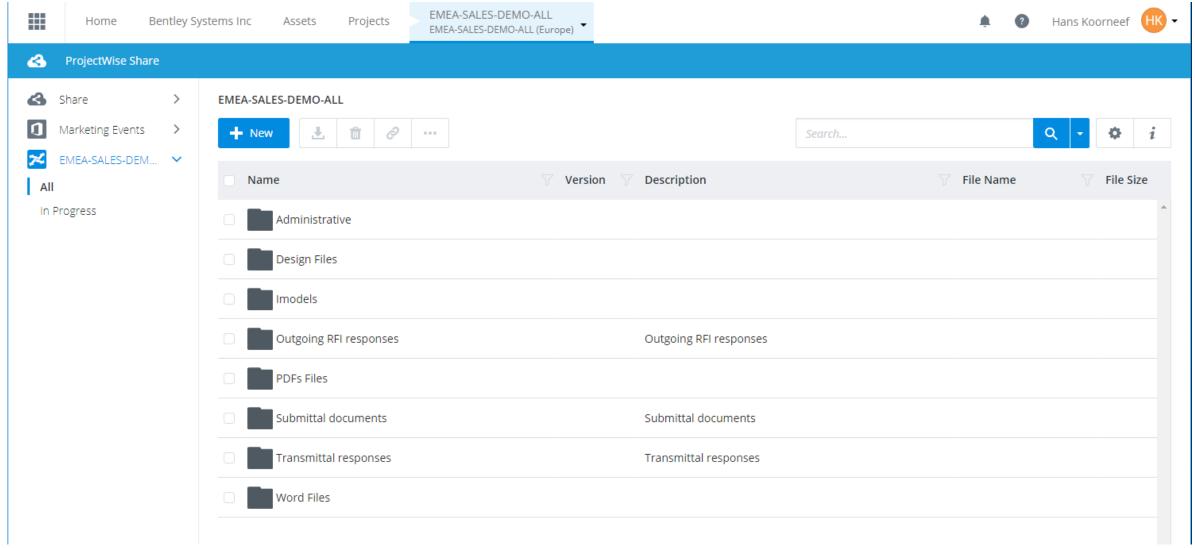


Optioneering Services

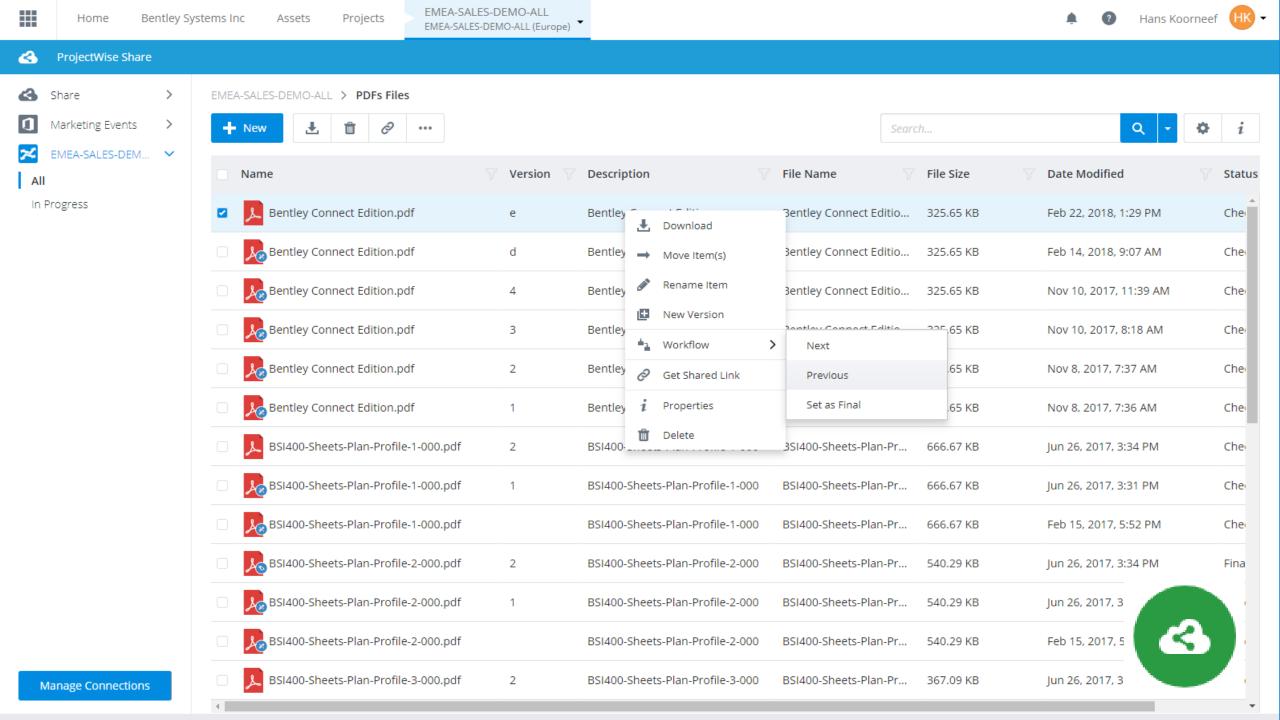
Optioneering Center

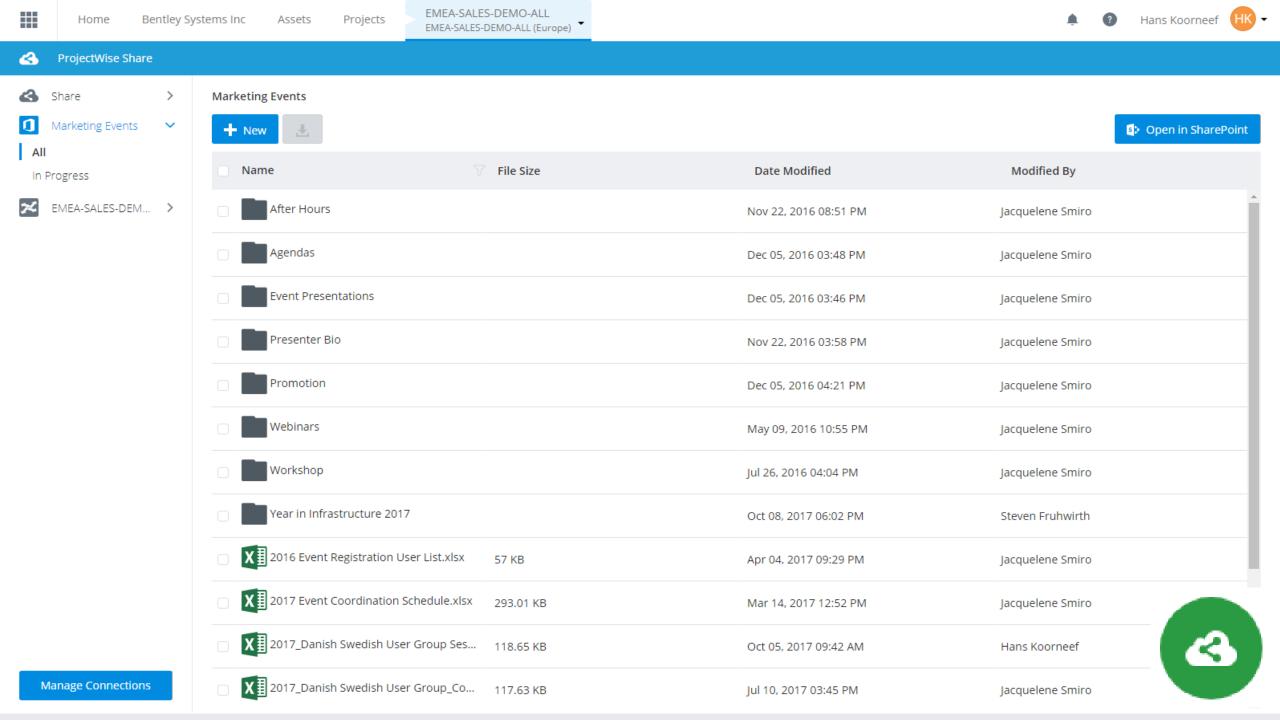
ProjectWise Share



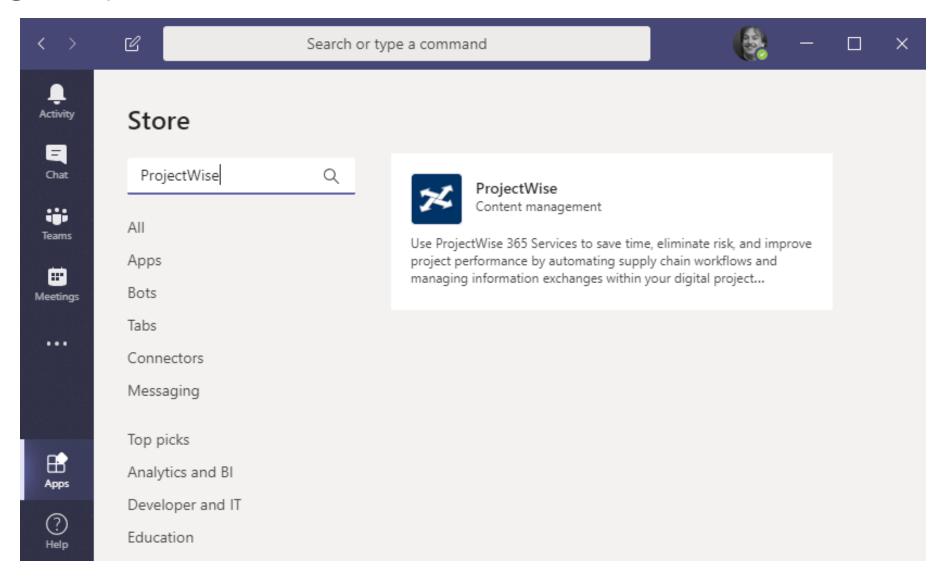




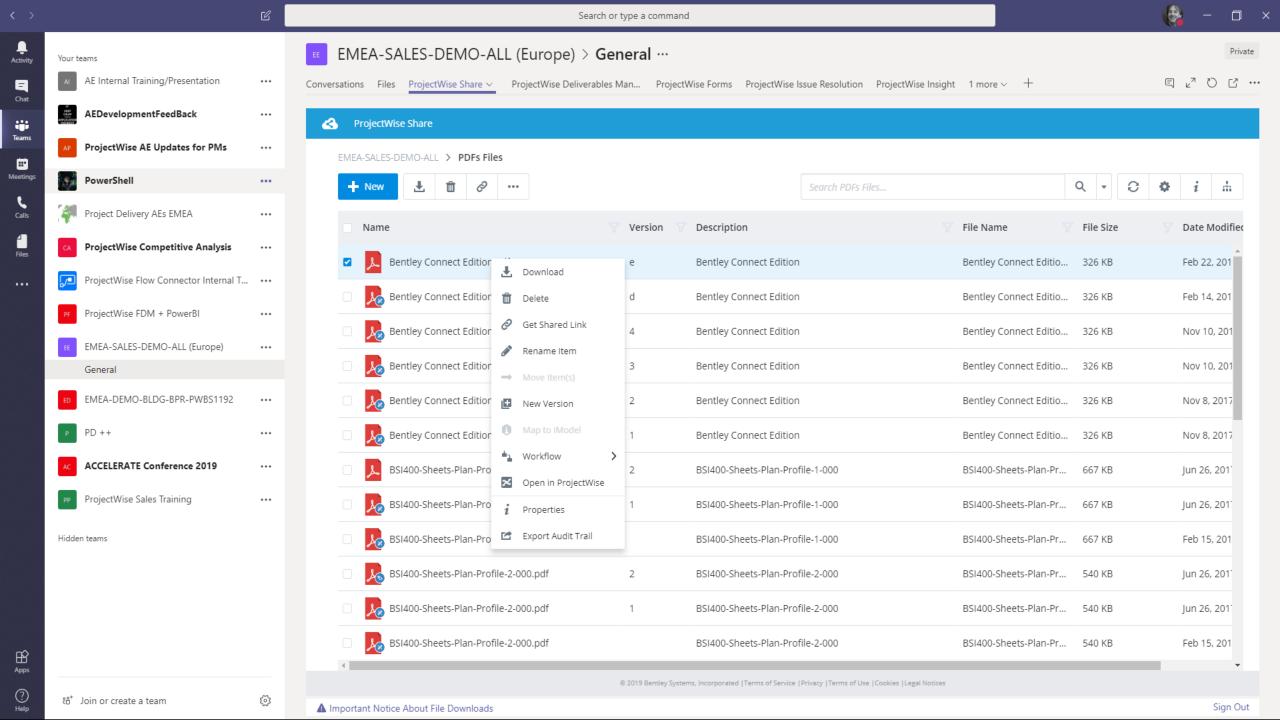




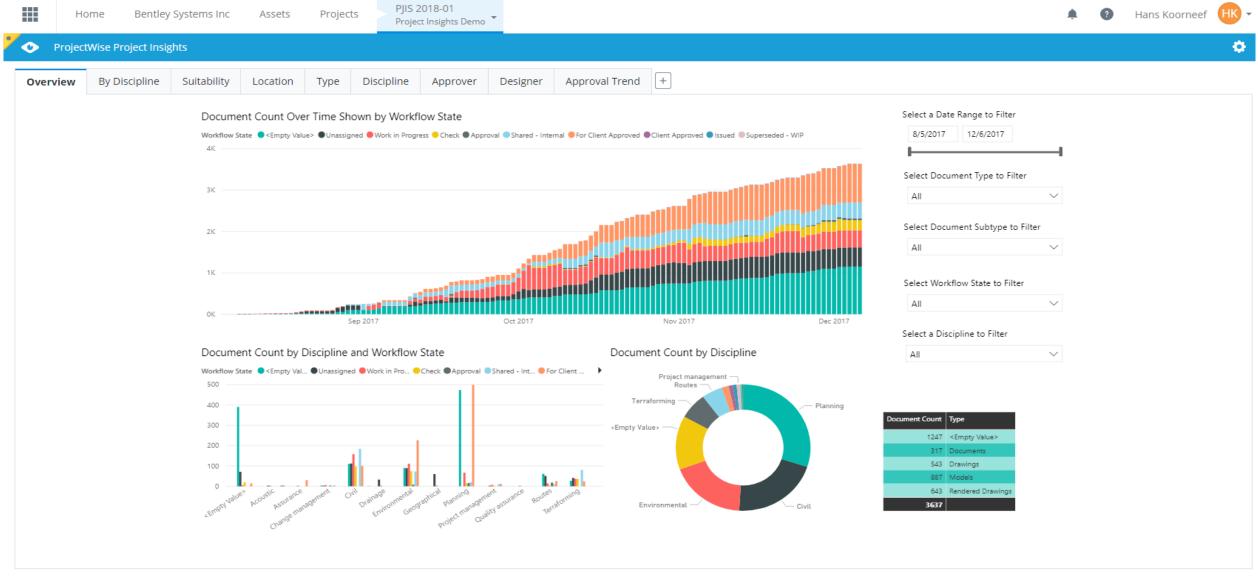
Adding ProjectWise to Teams

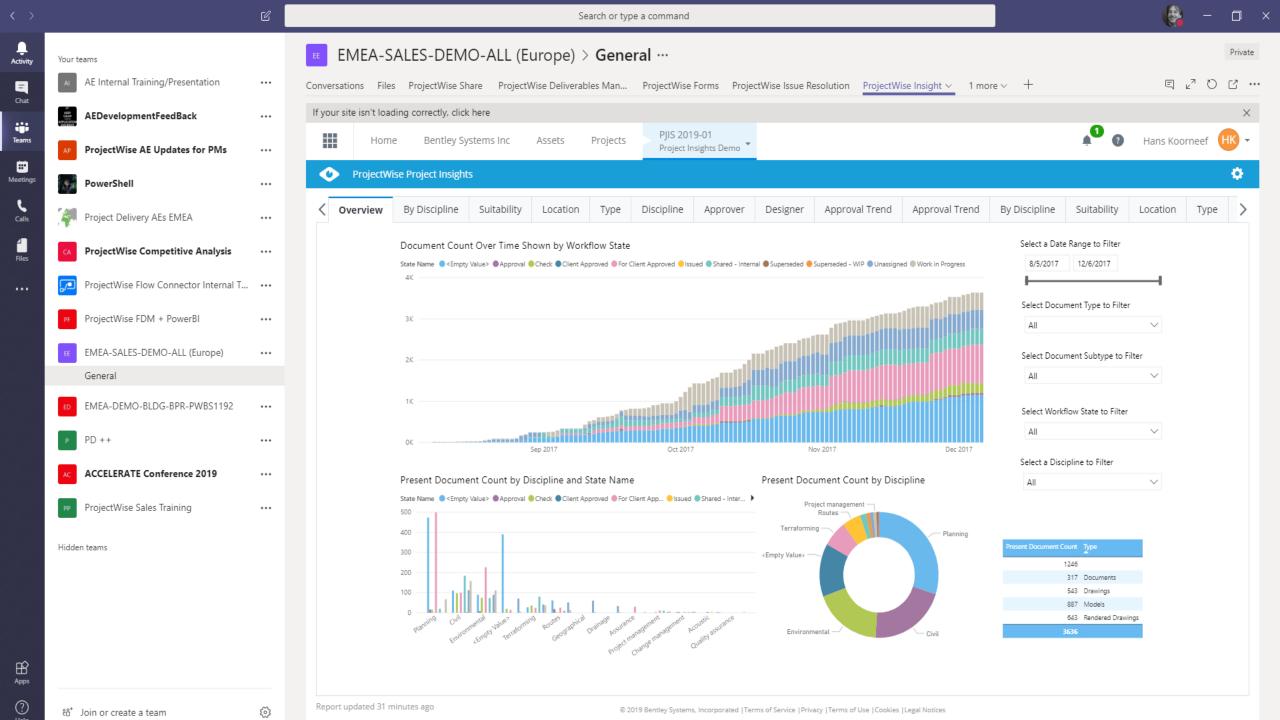






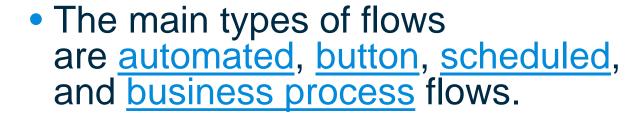
ProjectWise Project Insights





Microsoft Flow: Work less, do more

 Microsoft Flow is a service that helps you create automated workflows between your favorite apps and services to synchronize files, get notifications, collect data and more.



https://us.flow.microsoft.com





Microsoft Flow: Work less, do more

 Bentley has created a set of actions which allow you to interact with ProjectWise in new ways

Examples:

- Upload photos to ProjectWise
- Maintaining Deliverable List
- Send Notifications of New Documents
- Store All Project Email Attachments in **ProjectWise**





Find a document by path or GUID ProjectWise DI - Internal

Find documents by saved search ProjectWise DI - Internal

Find folder by path or GUID ProjectWise DI - Internal

Find folders by saved search ProjectWise DI - Internal

Find references of a document by path or GUID ProjectWise DI - Internal

Invoke workflow command by label ProjectWise DI - Internal

Modify a document ProjectWise DI - Internal



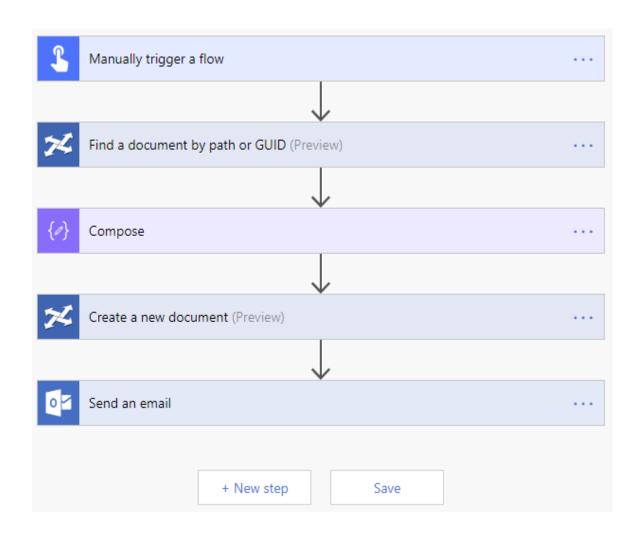
Upload photos to ProjectWise

This Flow is triggered by a button press, it also asks for a purpose

It then asks you to take a photo

Then the Flow generates a new document in ProjectWise with preset metadata for each photo

Finally, it generates a notification email



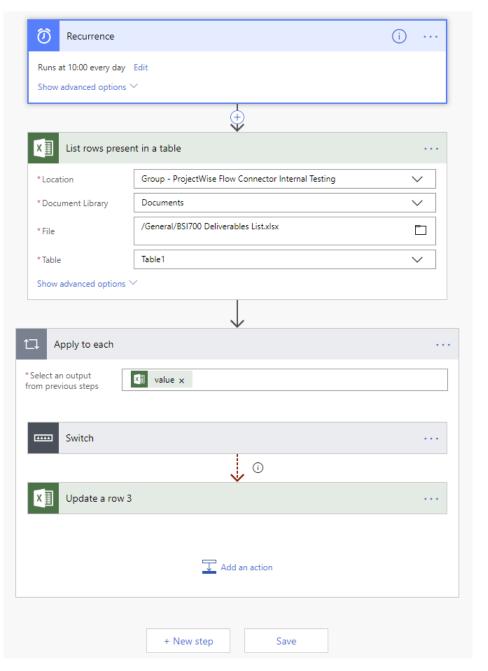


Maintaining Deliverables List

This Flow is set to run at 10am every day

It looks at a spreadsheet and creates a new document for every row

It can also modify document attributes based on updates to the spreadsheet, for example, % complete



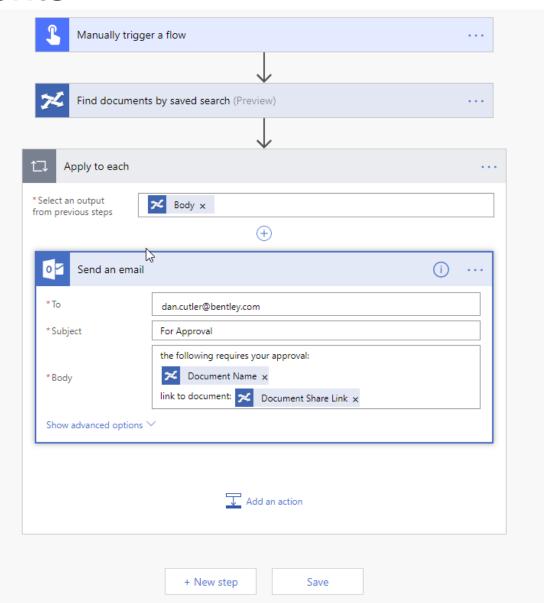


Send Notifications of New Documents

This Flow is triggered by a button press, it could be automated to run once daily, for example.

It logs in to ProjectWise and runs a saved search

Then the Flow generates an email notification for each result



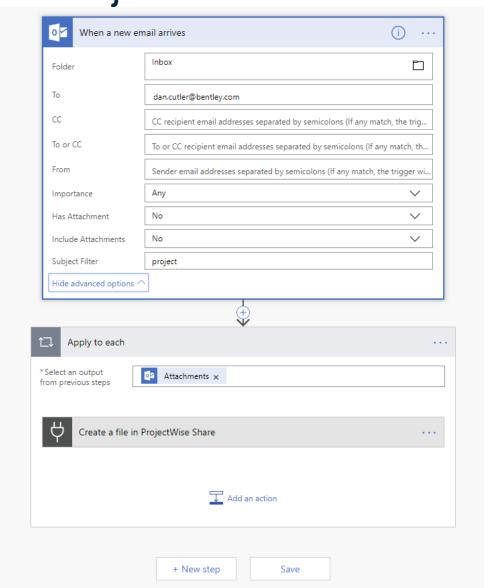


Store All Project Email Attachments in ProjectWise

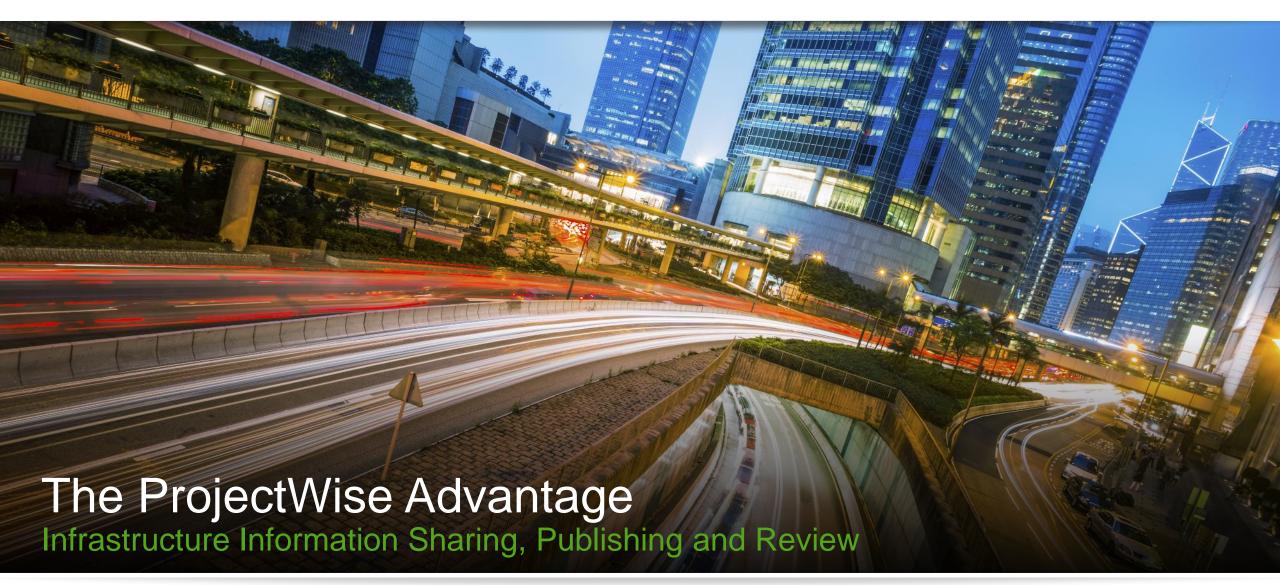
This Flow is triggered by the arrival of a new email

It has a condition filter: email subject must contain the word 'project'

The Flow then creates a new document for each attachment and stores it in **ProjectWise**







Hans Koorneef, Technical Director Product Delivery, EMEA

