

Tweets @ jaap_brasser

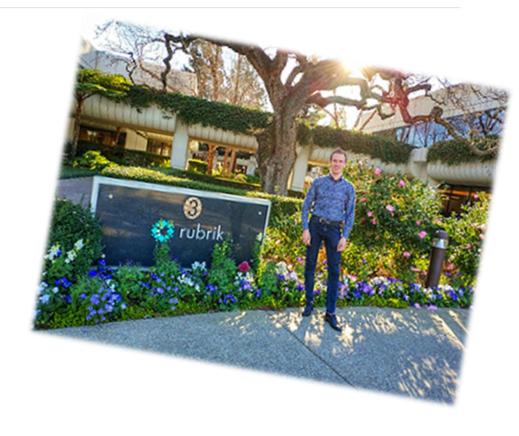
Blogs @ jaapbrasser.com

Works Tech Marketing @ Rubrik.com

Does Blogger, Speaker, Tech Enthusiast

Likes Cloud Automation, Scripting &

Security







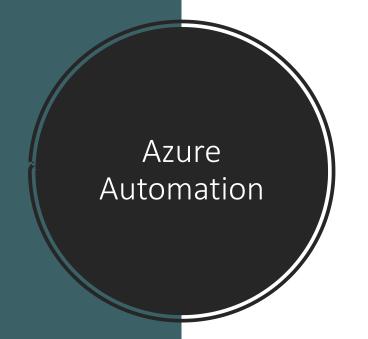


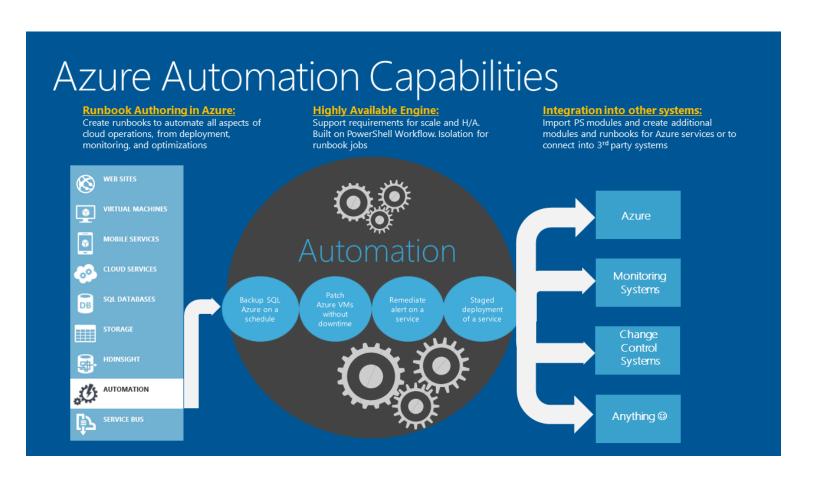






Cloud Automation





Azure Automation Summary

Automate processes

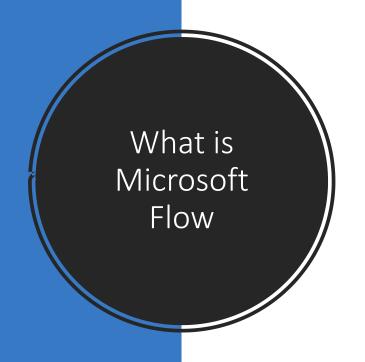
Cross-platform conf mgmt

Download runbooks & scripts

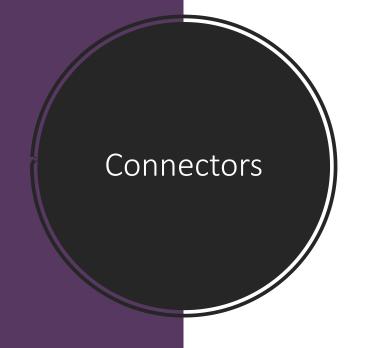
Event grid integration

Hybrid Runbook Worker

500 free minutes



















Office 365 Outl...

OneDrive for B...

Office 365 Users

SharePoint

Twitter

Notifications



RSS



Outlook.com

Recently added connectors







Marketing Cont...



Pitney Bowes T...



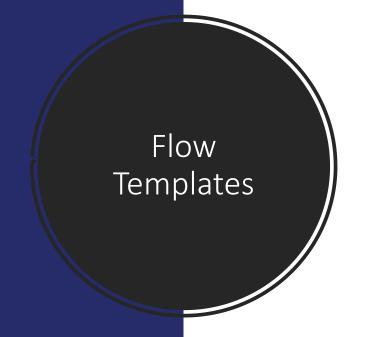
Excel Online (B...

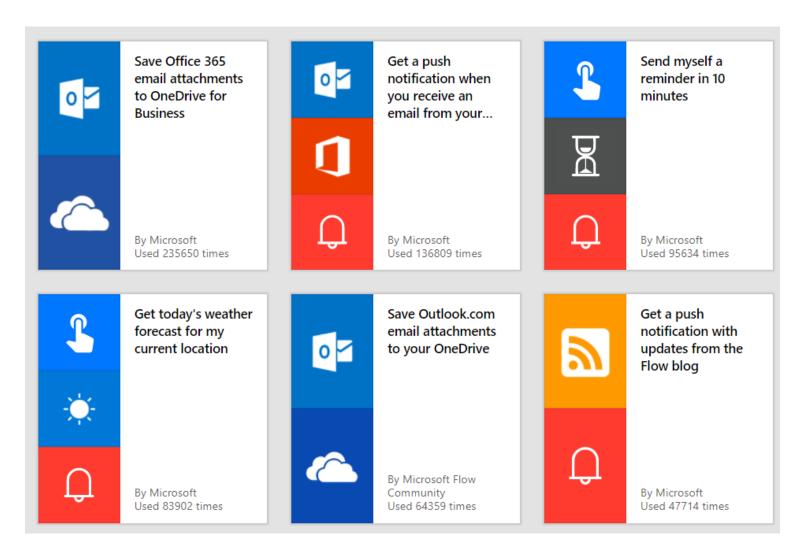


Excel Online (O...



Azure SQL Data...







Featured template collections

Templates

11 templates to help your sales team







Popular services





















2000

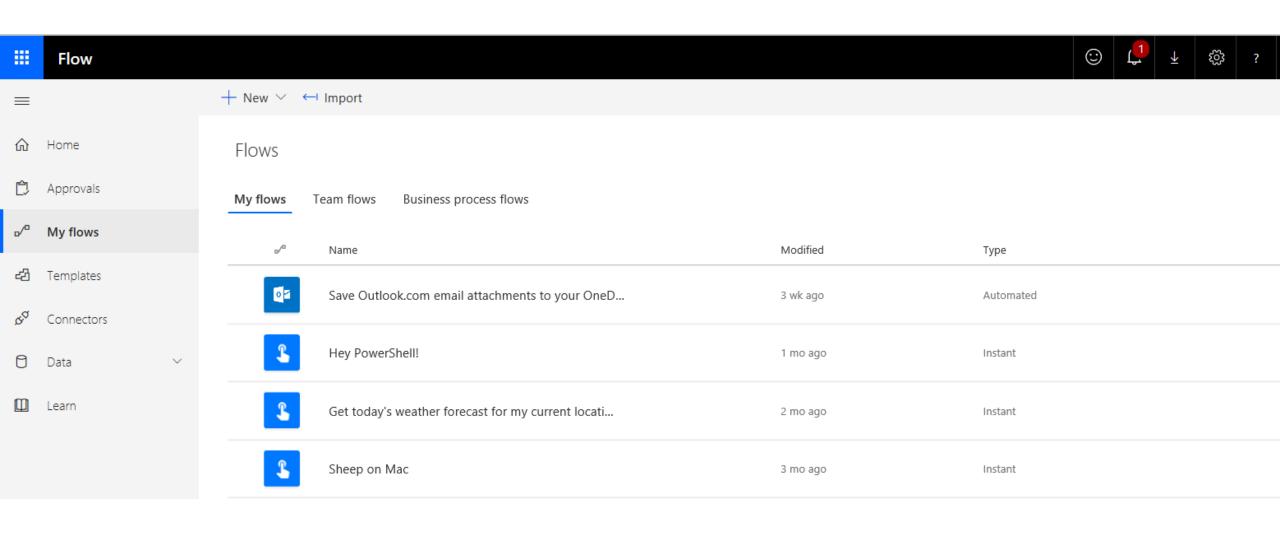
PR 157750

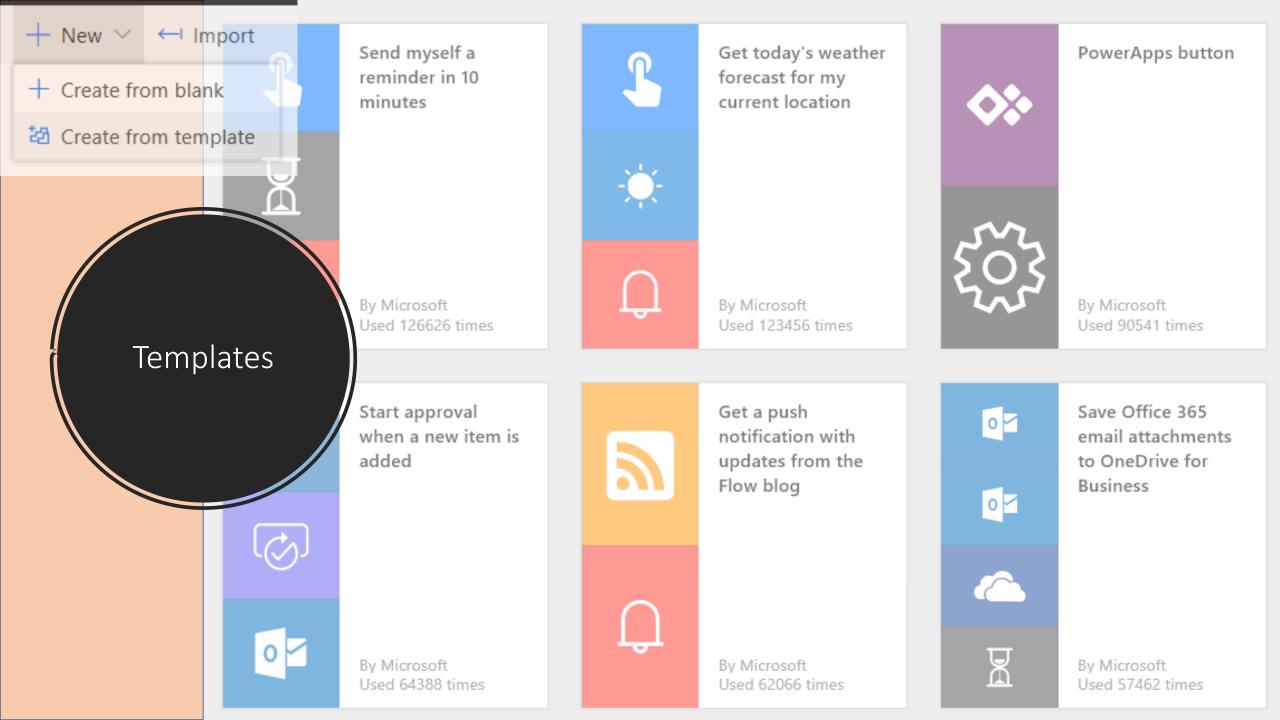
2

223

722 41

See all 218 >





Flow Summary

Use Connectors to get data

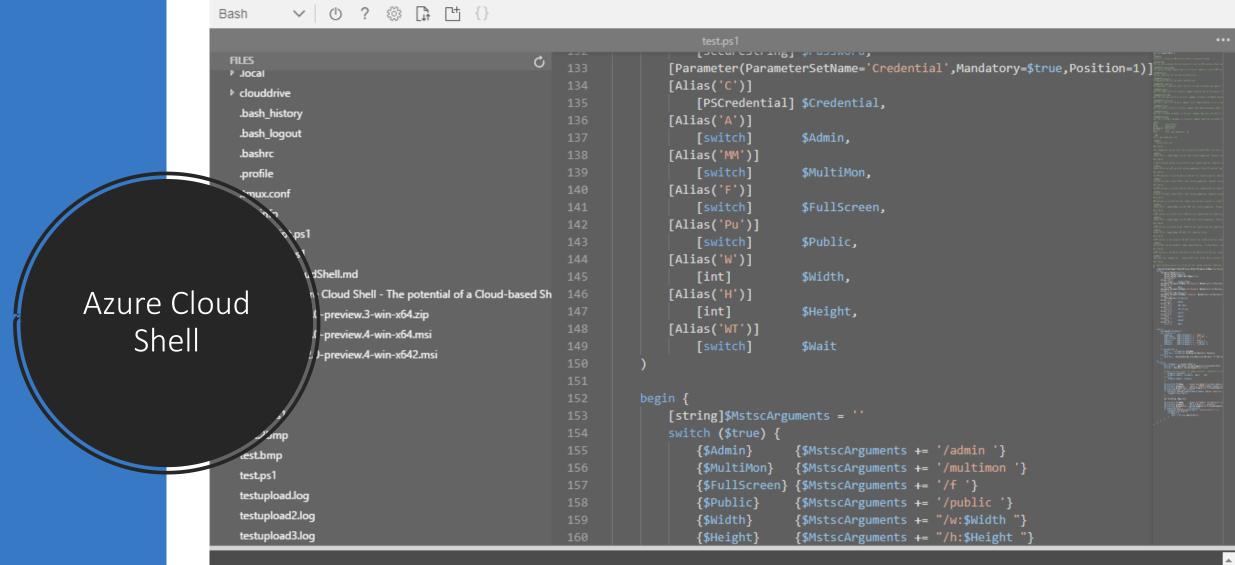
Create triggers based on data

Build workflows

Integrate and combine services

Approval flows

Long runtime of flows



Type "az" to use Azure CLI 2.0

Type "help" to learn about Cloud Shell

jcjbrasser@Azure:~\$ code ~

jcjbrasser@Azure:~\$ \[
\]

Azure Cloud Shell

Requirements



AZURE SUBSCRIPTION



BROWSER, EXTENSION, APP



STORAGE ACCOUNT



SHELL SKILLS

Browser Support



C







Chrome

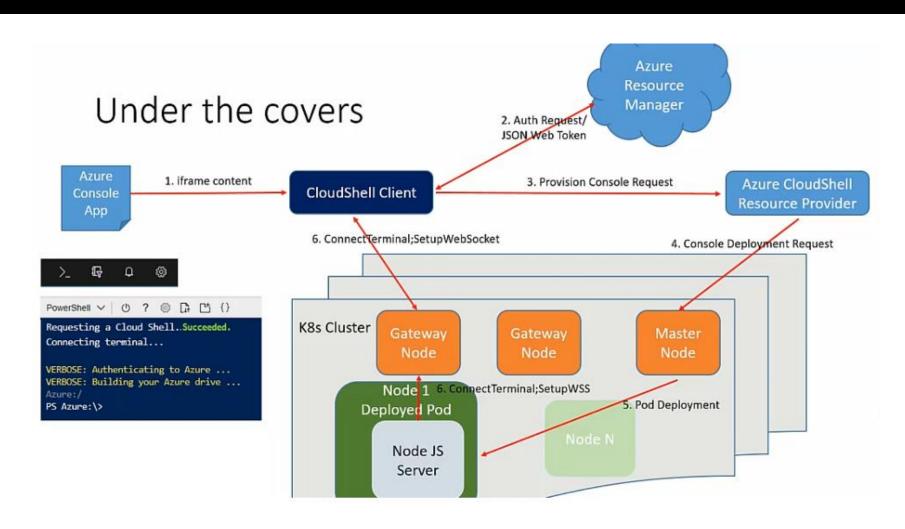
Edge

Firefox

Safari

ΙE

Components of Cloud Shell





Cloud Shell Summary

Interactive Shell

All tools

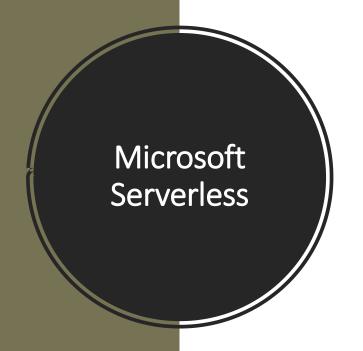
Always up-to-date

Cloud Drive

Platform Agnostic

What are Azure Functions





Microsoft Serverless



Storage



Functions



Logic App



Media Services



Management Suite



App Service



Document DB



CDN





Machine Learning



OMS



Services

Embedded Power BI



Traffic Manager



















Stream Analytics



Scheduler

Hockey App



Azure Web Apps

Advantages of Azure Functions







Pay for what you use

No Infrastructure to manage

No maintenance of servers



Can be placed in existing subscriptions

Simplify code writing



What are we trying to solve?



RE-USING EXISTING SKILLS



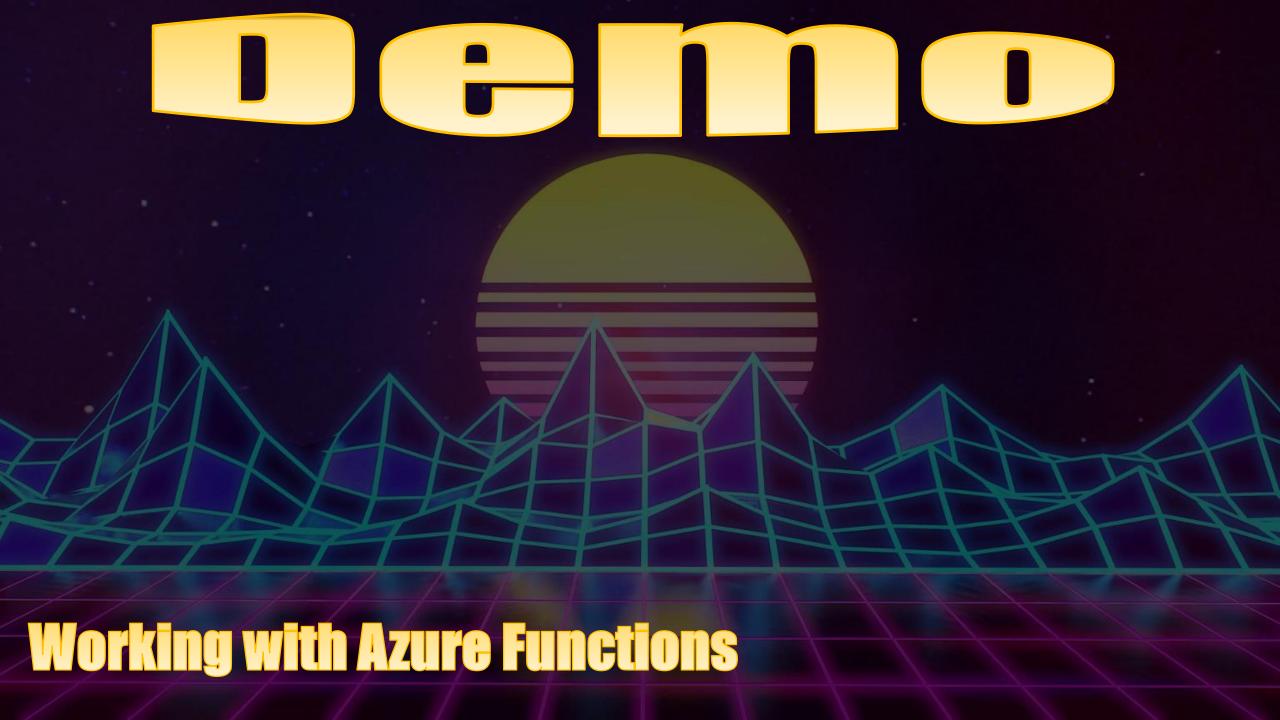
RE-USING EXISTING CODE / SCRIPTS



FASTER DEPLOYMENT

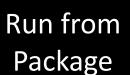


CLOUD NATIVE



Alternative Deployment methods







GitHub CD



FTP Upload



PowerShell / CLI



Visual Studio

Azure Functions Summary

Use existing PowerShell skills

Develop serverless code

Interact with other services

Free tier

functions.azure.com

