

# Manage Azure with Logic Apps – Daily Operations made easy

- Eric Berg
- Director Expert @ CGI
- @ericberg\_de
- MVP Azure & CDM

# Eric Berg



Director Expert @ CGI



Cloud, Datacenter and Management



Azure, AWS, GCP



info@ericberg.de



@ericberg\_de | @GeekZeugs



www.ericberg.de | www.geekzeugs.de



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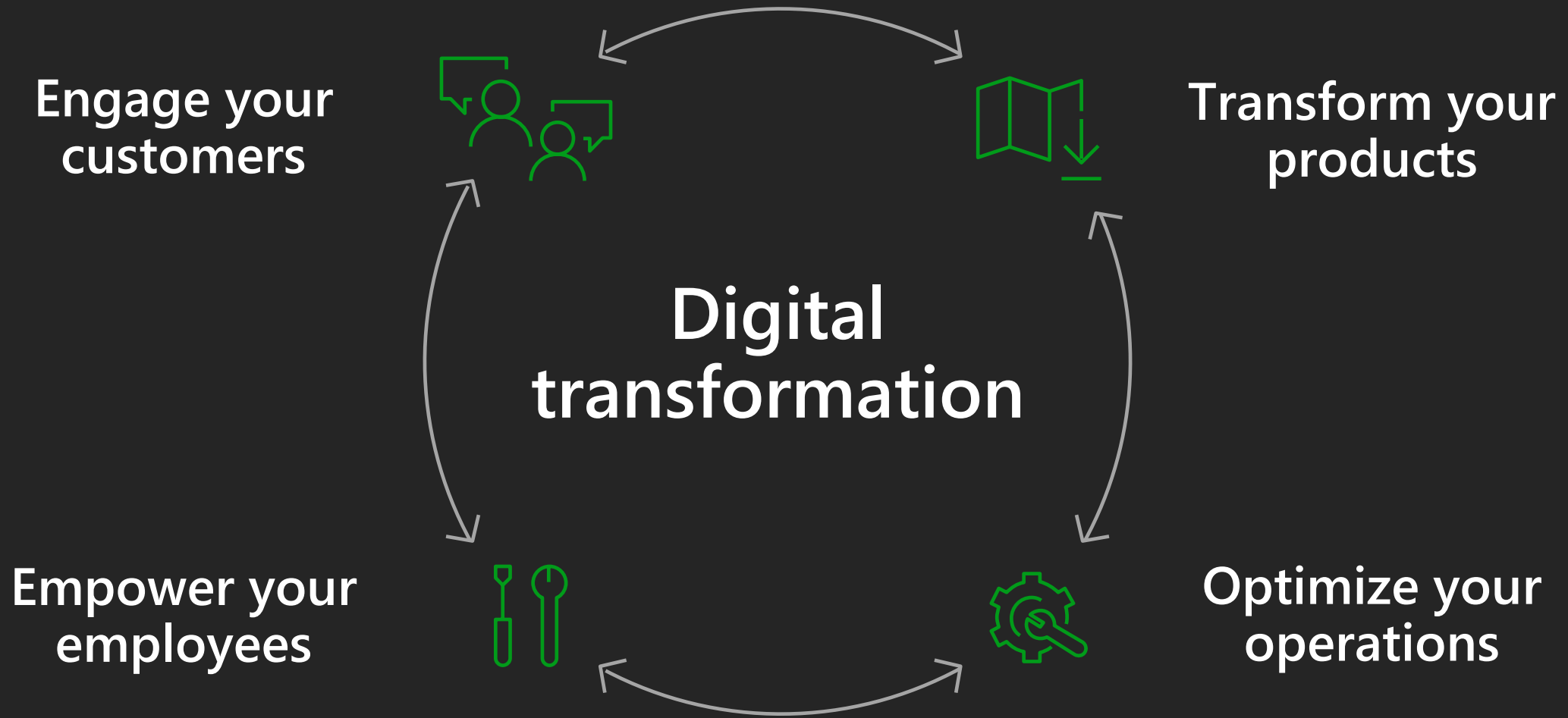
**GEEKZEUGS** HOME OF



# Agenda

- Overview Logic Apps
- Scenario 1 – Having fun - #CreateThisStuff
- Scenario 2 – Help others - #SharePoint
- Scenario 3 – Working in Team - #StartLAB
- Scenario 4 – Cleaning Up - #HereYouGoAzureStorageBLOB
- Scenario 5 – Security - #SecureThatAll
- Even more...

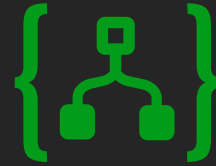
# Overview Logic Apps



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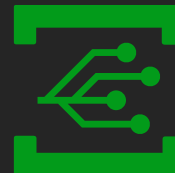
APIs



Workflows



Messages

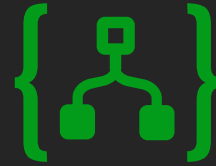


Events

# Overview Logic Apps



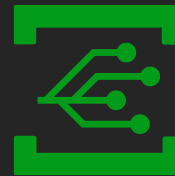
API Management



Logic Apps



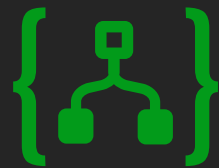
Service Bus



Event Grid

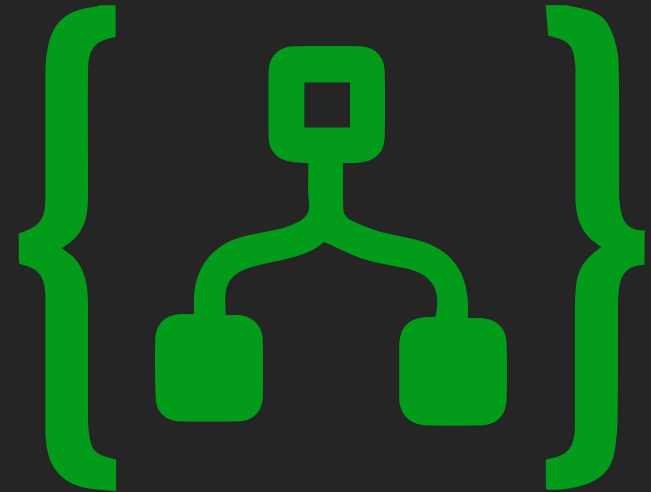
# Overview Logic Apps

## Azure Integration Services



# Overview Logic Apps

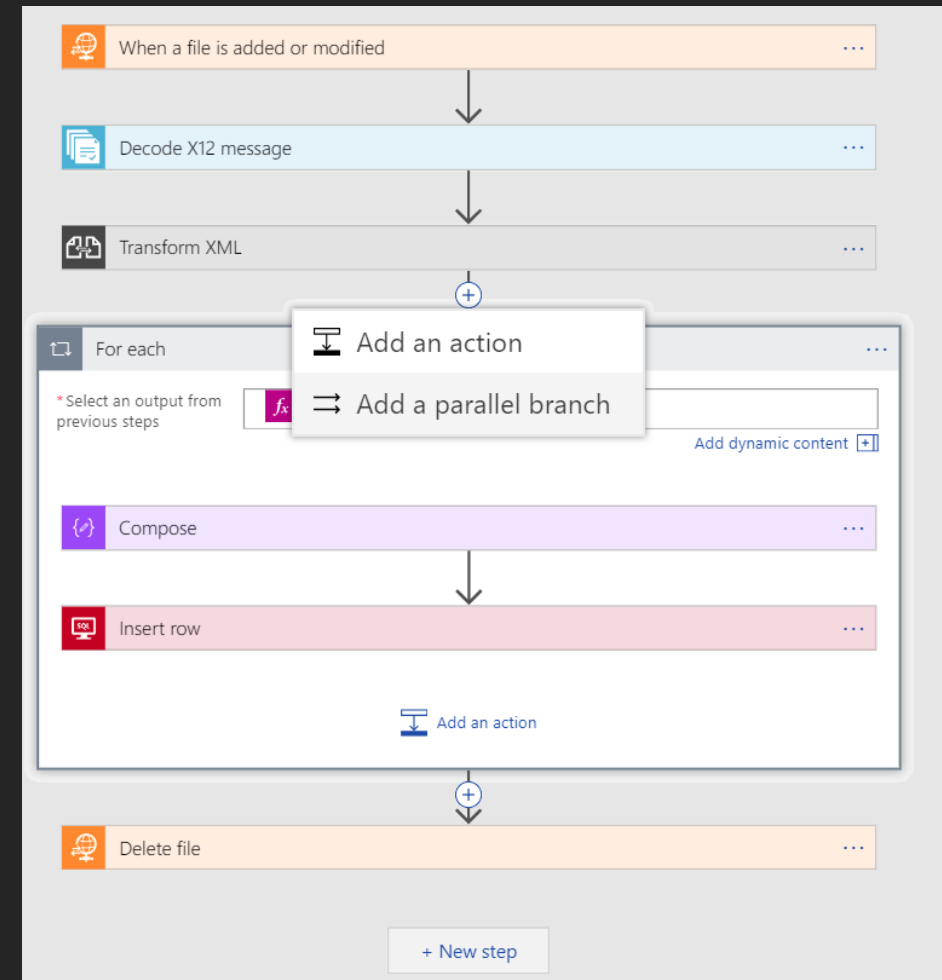
- Automate workflows and orchestrate business processes easily
- Out-of-the-box connectors reduce integration challenges
- Connect and integrate data from the cloud to on-premises
- B2B and enterprise messaging in the cloud
- Powerful web-based workflow designer





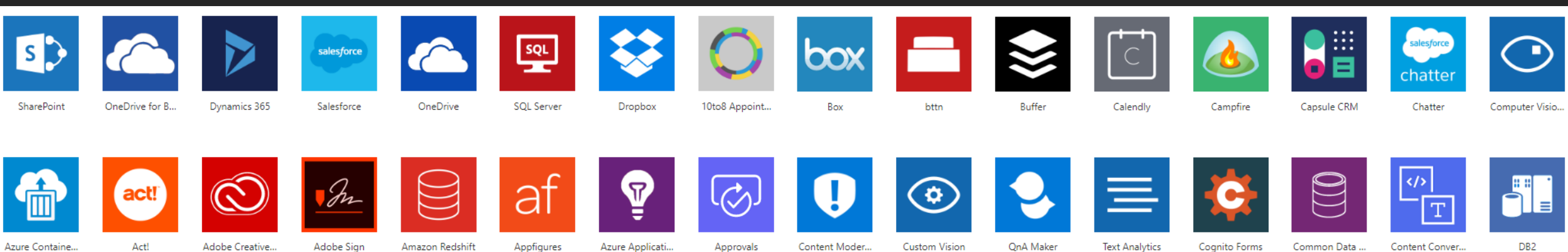
# Overview Logic Apps

- Visual Designer
- triggers and actions
- Hundreds of connectors
- No code logic: If, For Each, Do Until, variables and much more
- Built for mission critical 24x7 Enterprise Integration



# Connected

- Built-in connectivity to 200+ SaaS cloud services, file providers, databases, web APIs, productivity apps, and more
- Connect to on-premises systems via Data Gateway
- Pluggable extensibility via Custom Connectors to integrate existing LOB systems into Logic Apps including SOAP support



# Logic Apps Cost

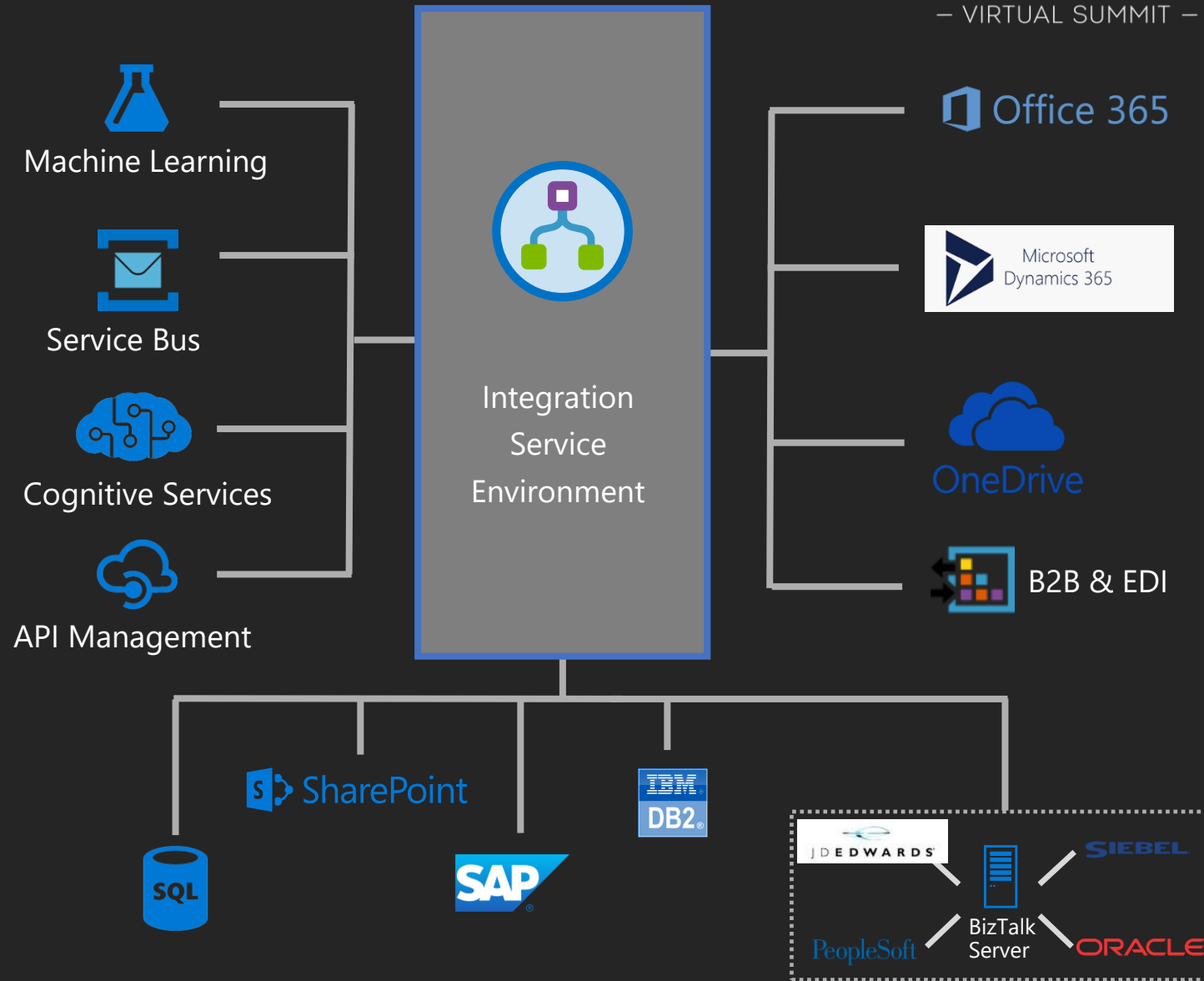
- Actions:
  - Triggers
  - "Built-in" or native actions such as HTTP, ...
  - Calls to connectors (e.g O365, Dropbox, ...)
  - Control flow steps, (loops, conditions, ...)
- Connector:
  - Standard: O365, DropBox, ...
  - Enterprise: SAP, IBM MQ, and IBM 3270

	PRICE PER EXECUTION
Actions	€0.000022
Standard Connector	€0.000106
Enterprise Connector	€0.000844

# Private Logic Apps

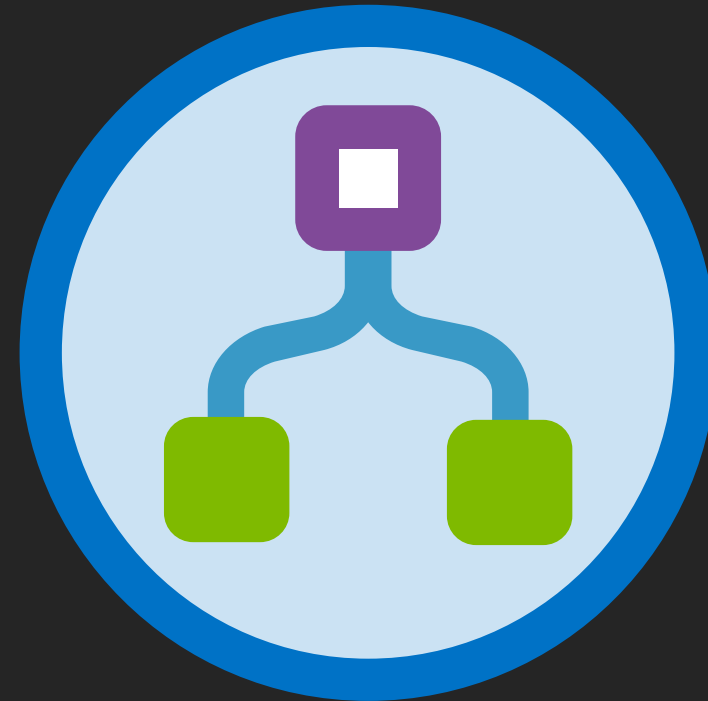
## Integration Service Environments

- Connect on-premises, hybrid and cloud applications
- Run mission-critical, complex integration scenarios with ease



# Integration Service Environments

- VNET connectivity
- Private static outbound IPs
- Custom inbound domain names
- Dedicated compute
- Isolated storage
- Flat cost



# Scenario 1

## Having fun - #CreateThisStuff

# Scenario 2

## Help others - #SharePoint

# Scenario 3

## Working in Teams -

### #StartLAB



# Scenario 4

## Cleaning Up -

# #HereYouGoAzureStorageBLOB

# Scenario 5

## Security - #SecureThatAll

# Even more...

- Documentation
- Notifications
- Compliance Tracking
- Import / Export
- Operations Integration
- ...



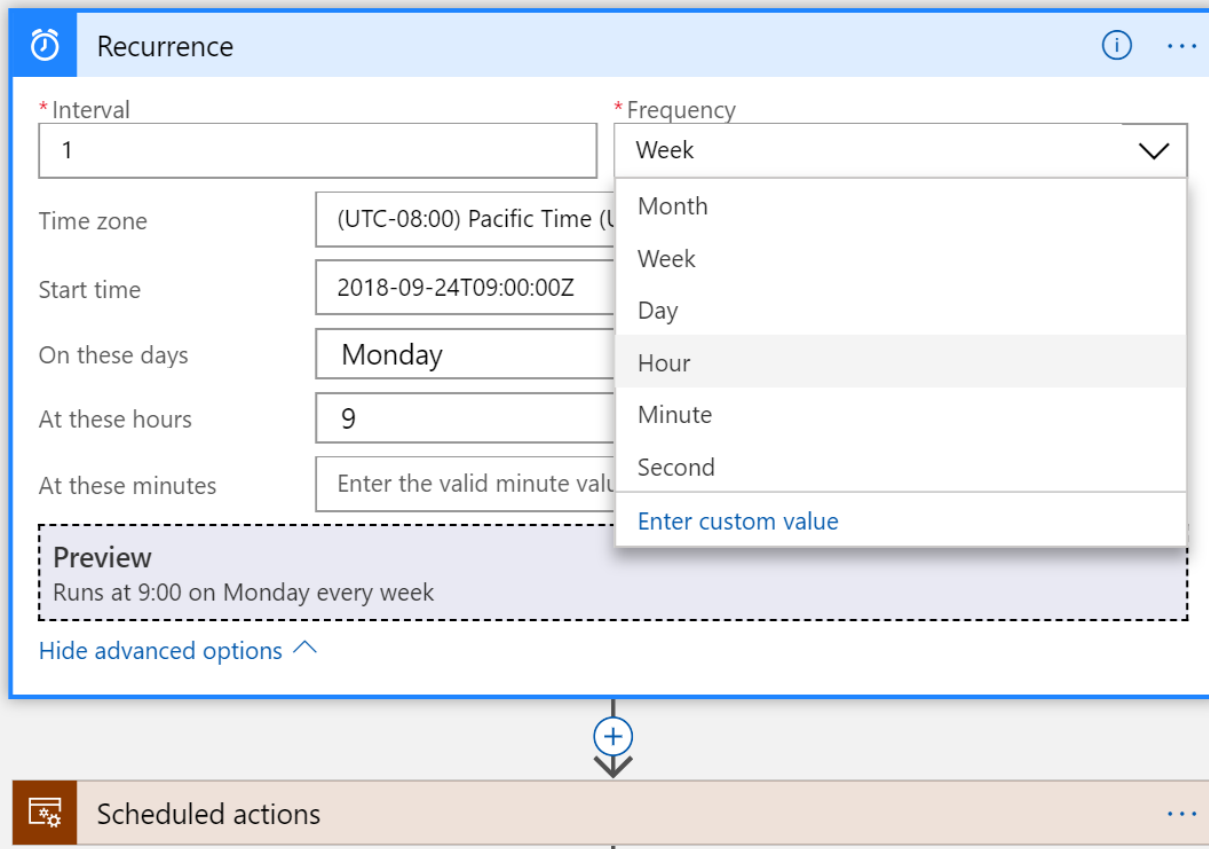
# Even more...

Azure Scheduler  
was retired on  
December 31<sup>st</sup>, 2019



# Logic Apps as a better Scheduler

- Simple Recurrence
  - Interval and Frequency
  - Every 30 seconds, 5 minutes, 1 month
- Start time
  - Date-time for the first execution
  - No earlier than date-time for prescribed schedules
- Complex schedules
  - Specify minutes, hours, weekdays, month days of the recurrence
  - Every Sunday at noon, every 15 minutes during work hours



The screenshot shows the 'Recurrence' configuration pane in a Logic App. It includes fields for Interval (set to 1), Frequency (a dropdown menu with options: Week, Month, Week, Day, Hour, Minute, Second, and 'Enter custom value'), Time zone (set to (UTC-08:00) Pacific Time (L...)), Start time (set to 2018-09-24T09:00:00Z), On these days (set to Monday), At these hours (set to 9), and At these minutes (set to Enter the valid minute value). A 'Preview' section shows 'Runs at 9:00 on Monday every week'. Below the preview is a 'Hide advanced options' link. At the bottom, there is a 'Scheduled actions' section with a plus icon and a dropdown arrow.

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**DONE**

# Thank you!



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