

Welcome to Azure Saturday 2019 Munich

Azure Saturday



accenture

European
SharePoint
Office 365 & Azure
Conference



if Blueprint AG
do IT the right way

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**How to manage Azure with LogicApps –
5 scenarios for daily use**

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About me

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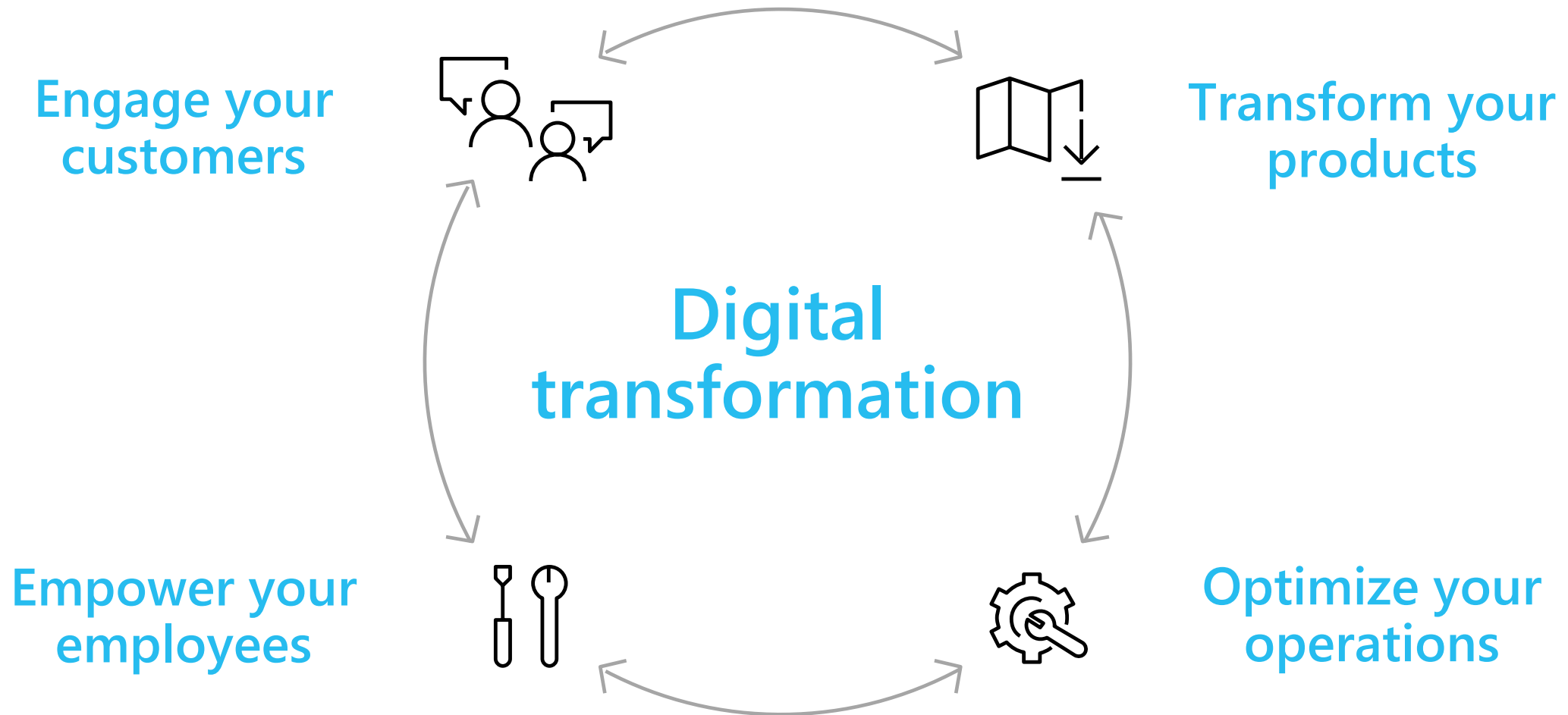


Agenda



- 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...

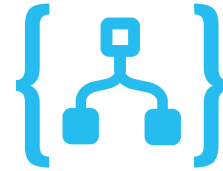
Overview Logic Apps



Overview Logic Apps



APIs



Workflows



Messages

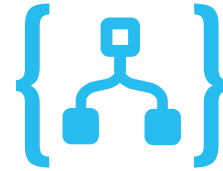


Events

Overview Logic Apps



API Management



Logic Apps

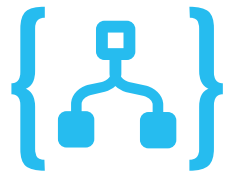


Service Bus



Event Grid

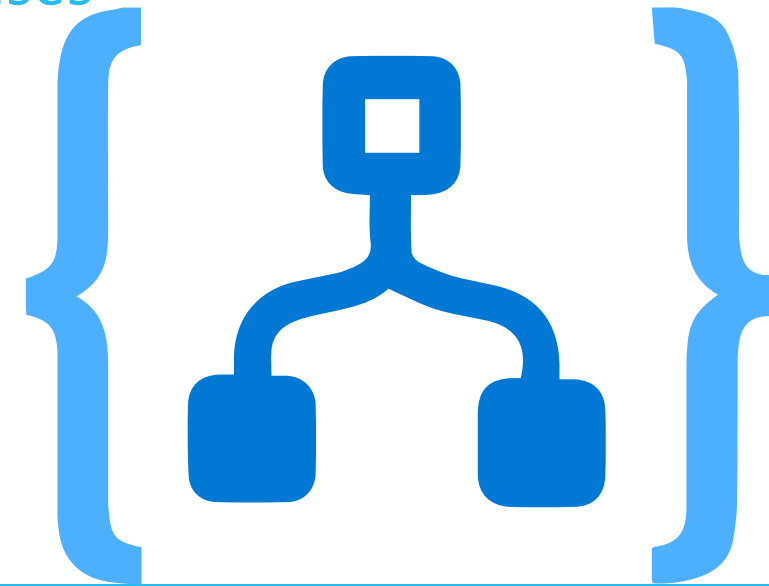
Azure Integration Services



Overview Logic Apps

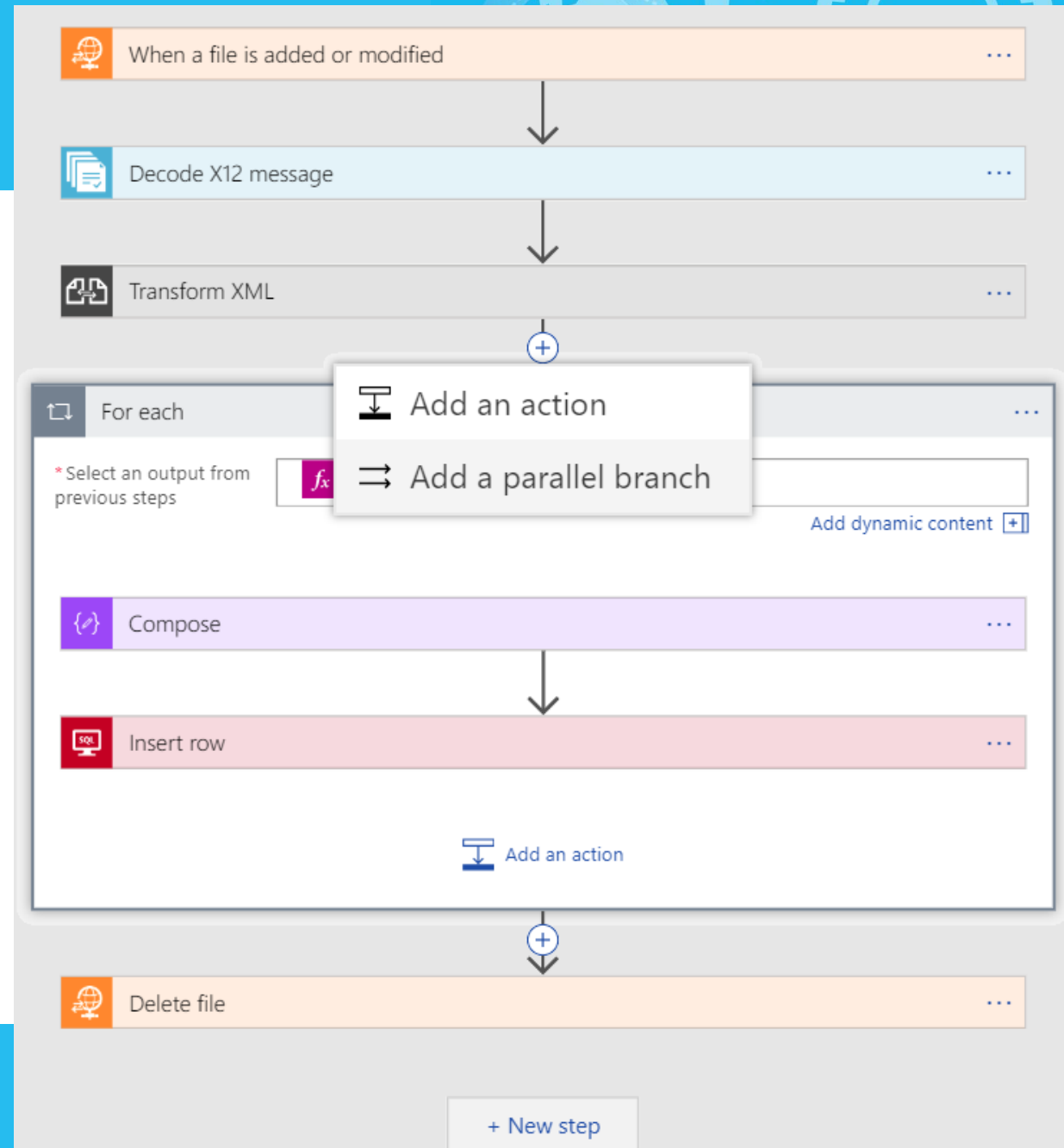
Automate workflows and orchestrate business processes easily

- 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
- More than 200 connectors
- No code logic: If, For Each, Do Until, variables and much more
- Built for mission critical 24x7 Enterprise Integration





Logic Apps Costs

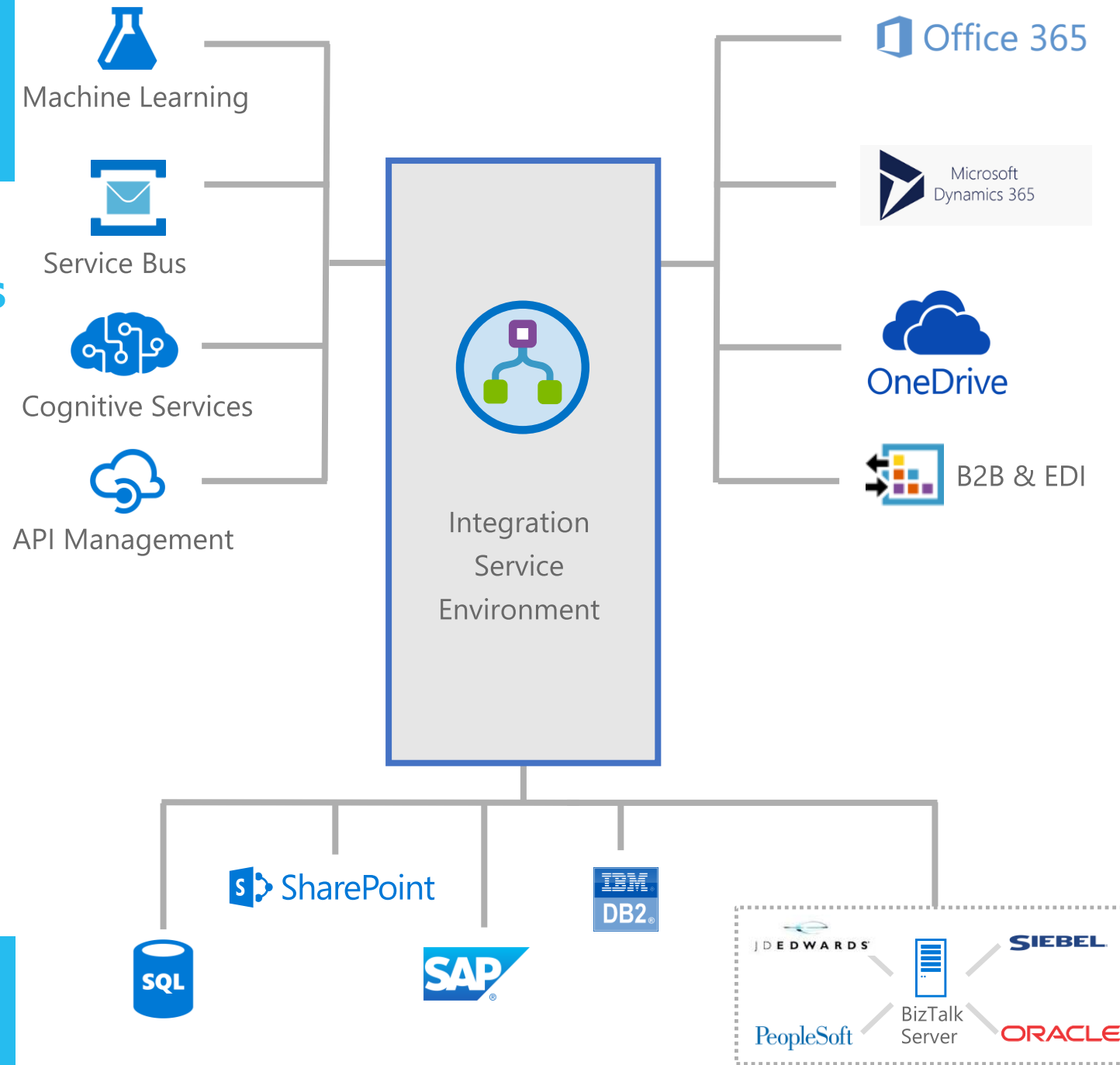
- Actions:
 - Triggers
 - "Built-in" or native actions such as HTTP, ...
 - Calls to connectors such as O365, Dropbox, ...
 - Control flow steps, (loops, conditions, ...)
- Connector
 - Standard: O365, DropBox,
 - Enterprise: SAP, IBM MQ, and IBM 3270

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

Private Logic Apps

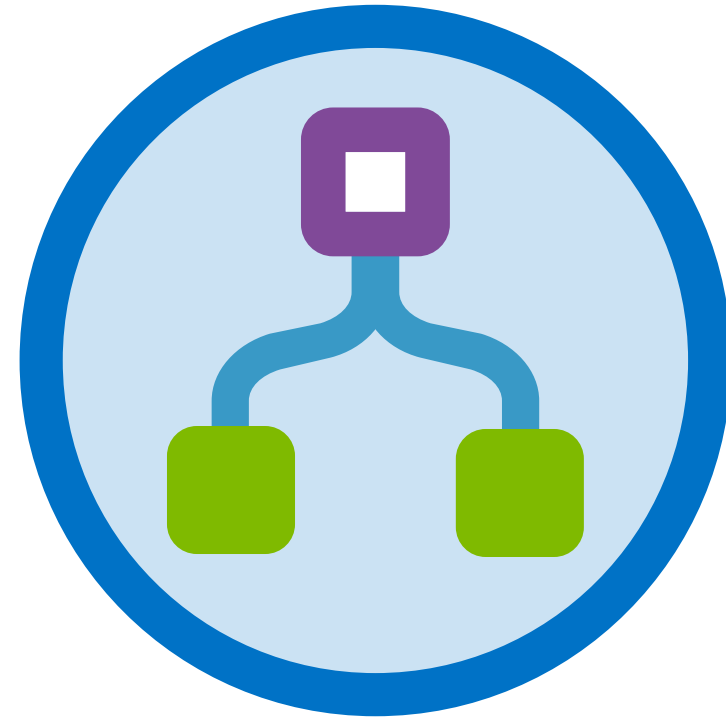
Integration Service Environments

- 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





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Scenario 1 – Having fun - #CreateThisStuff



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Scenario 2 – Help others - #SharePoint



Scenario 3 – Working in Teams - #StartLAB



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Scenario 4 – Cleaning Up - #HereYouGoAzureStorageBLOB



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Scenario 5 – Security - #SecureThatAll

Even more...

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



Even more...

**Azure Scheduler will retire on
September 30, 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 window in Logic Apps. It includes fields for Interval (set to 1), Frequency (set to Week), Time zone (set to (UTC-08:00) Pacific Time (U...), 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 dropdown menu for Frequency is open, showing options: Week, Month, Week, Day, Hour, Minute, Second, and Enter custom value. A Preview section shows 'Runs at 9:00 on Monday every week'. A 'Hide advanced options' link is visible. The bottom bar shows 'Scheduled actions'.

Recurrence

* Interval: 1

* Frequency: Week

Time zone: (UTC-08:00) Pacific Time (U...

Start time: 2018-09-24T09:00:00Z

On these days: Monday

At these hours: 9

At these minutes: Enter the valid minute value

Preview: Runs at 9:00 on Monday every week

Hide advanced options ^

Scheduled actions

Logic Apps as a better Scheduler



Job Management

- No job collection bucketing
- Run once instance, not job
- Separate auth into connections

Scheduling

- Time zones with DST
- Higher recurrence granularity

Job Definition

- Over 200 connectors
- Multiple actions
- Reduce solution complexity
- Hybrid integration
- Designer with templates

Error Handling

- Exponential retry
- Action timeouts
- Custom retry logic

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Thank you!
Questions?