How to manage Azure with Logic Apps - 5 scenarios for daily use

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Agenda

Overview Logic Apps

Scenario 1 – Having fun - #CreateThisStuff

Scenario 2 – Help others - #SharePoint

Scenario 3 – Working in Team - #StartLAB

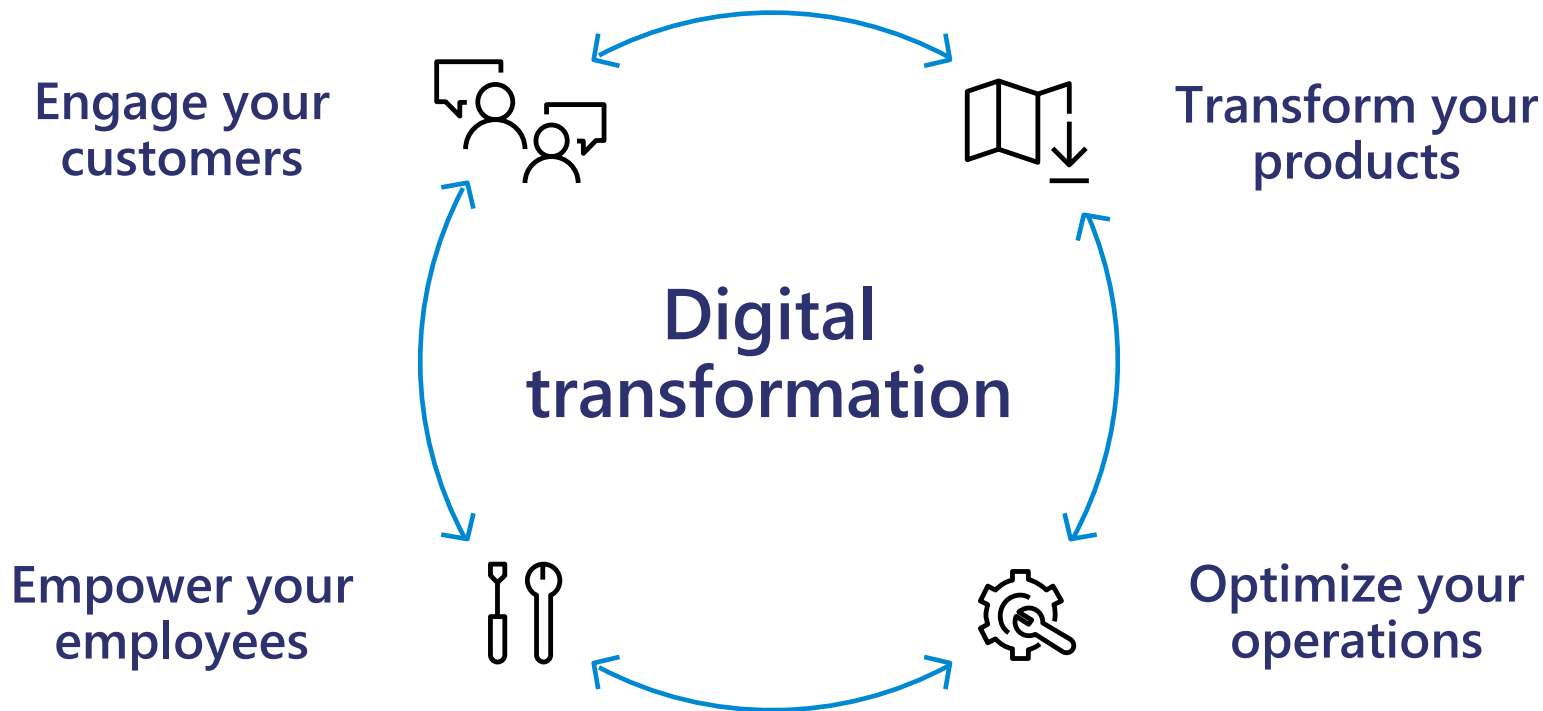Scenario 4 – Cleaning Up - #HereYouGoAzureStorageBLOB

Scenario 5 – Security - #SecureThatAll

Even more…

Overview Logic Apps

Engage your customers

Transform your products

Empower your employees

Optimize your operations

Digital transformation

Overview Logic Apps

APIs

Workflows

Messages

Events

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Overview Logic Apps

API Management

Logic Apps

Service Bus

Event Grid

Overview Logic Apps

Azure Integration Services
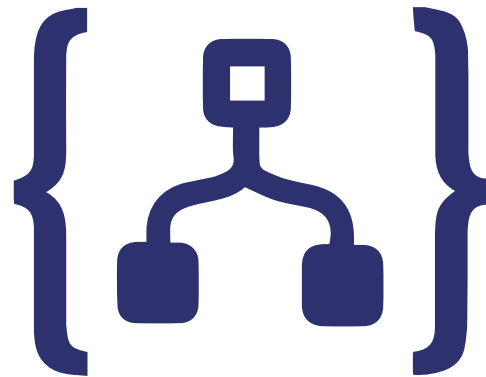
Overview Logic Apps

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
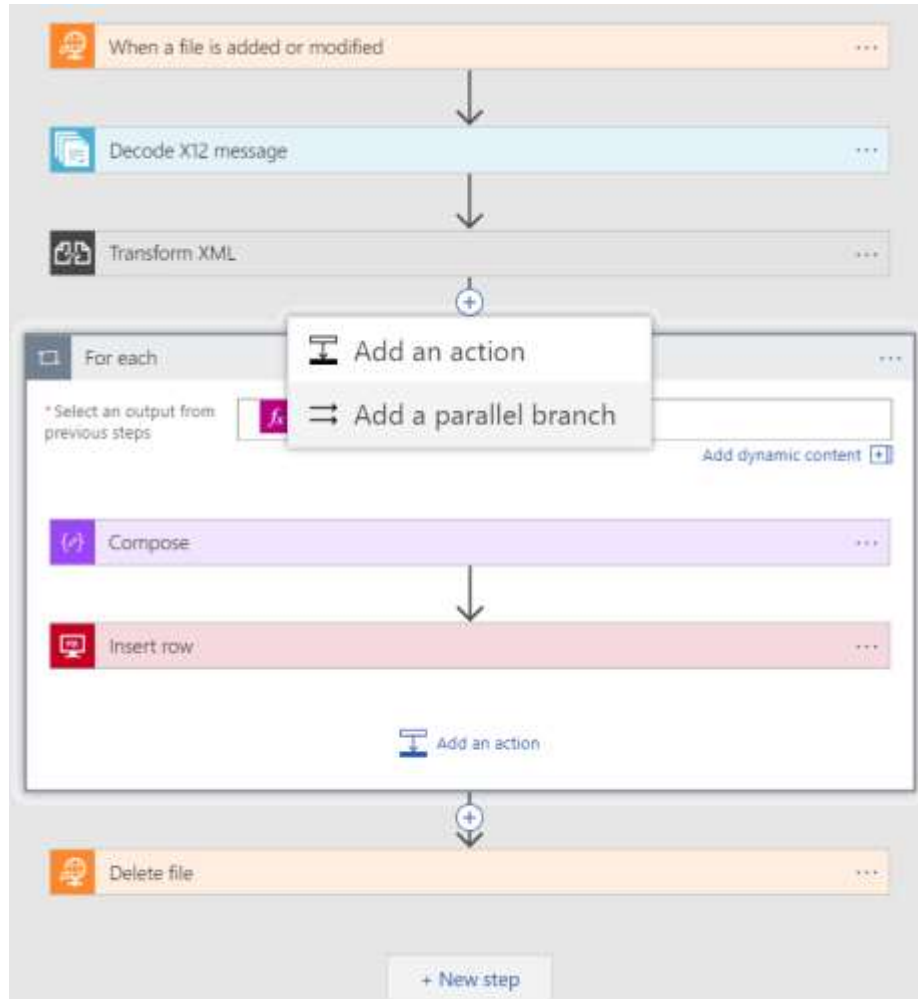
Powerful web-based workflow designer
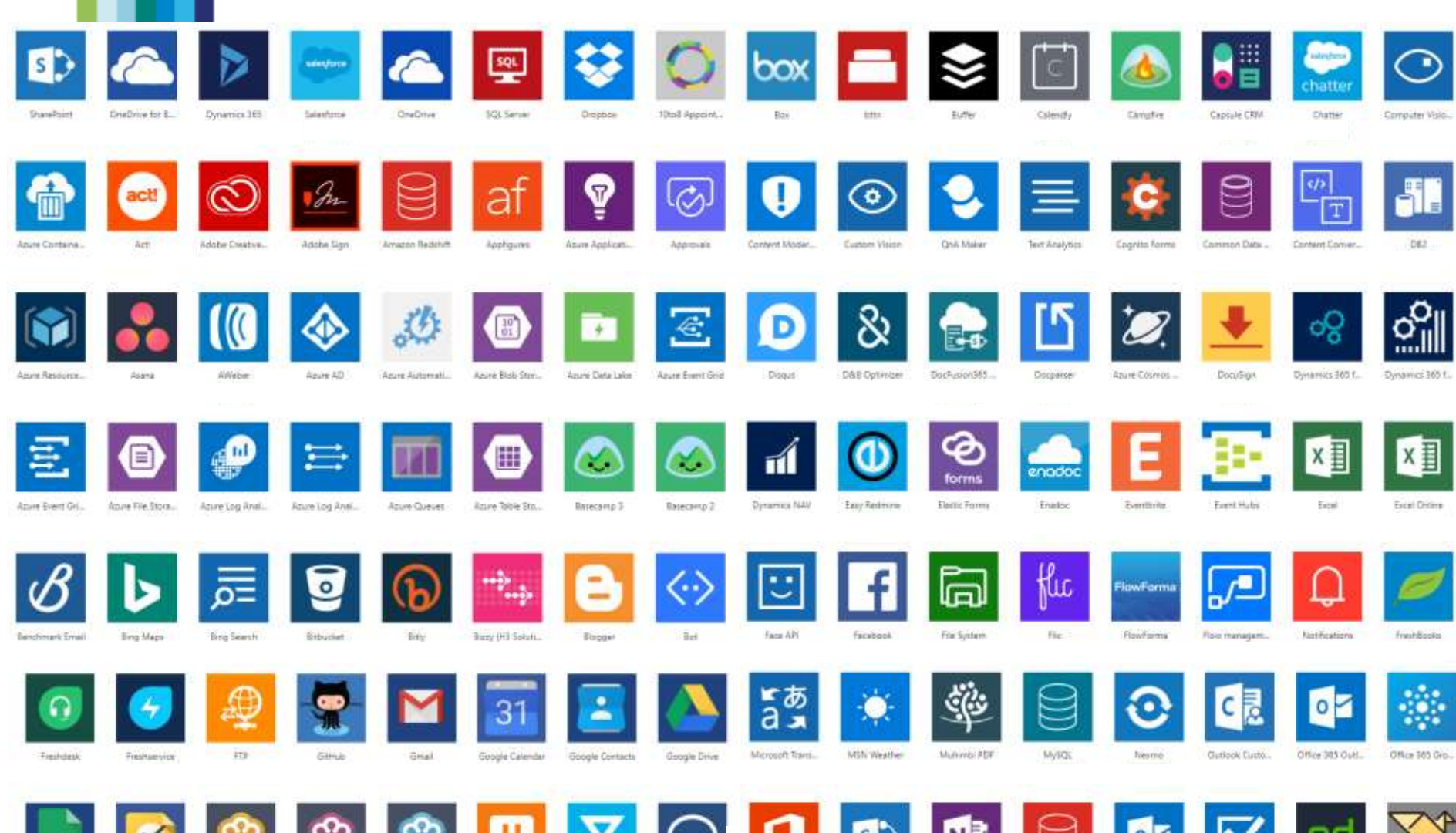
Overview Logic Apps

Visual Designer

triggers and actions

More than 200 connectors

No code logic: If, For Each, Do Until, variables and much more

Built for mission critical 24x7 Enterprise Integration

SharePoint	OneDrive for B...	Dynamics 365	Salesforce	OneDrive	SQL Server	Dropbox	10to8 Appoint...
Box	bttn	Buffer	Calendly	Campfire	Capsule CRM	Chatter	Computer Visio...
Azure Contain...	Act!	Adobe Creative...	Adobe Sign	Amazon Redshift	Appfigures	Azure Applicat...	Approvals
Content Moder...	Custom Vision	QnA Maker	Text Analytics	Cognito Forms	Common Data ...	Content Conver...	DB2
Azure Resource...	Asana	AWeber	Azure AD	Azure Automati...	Azure Blob Stor...	Azure Data Lake	Azure Event Grid
Disqus	D&B Optimizer	DocFusion365 ...	Docparser	Azure Cosmos ...	DocuSign	Dynamics 365 f...	Dynamics 365 f...
Azure Event Gri...	Azure File Stora...	Azure Log Anal...	Azure Log Anal...	Azure Queues	Azure Table Sto...	Basecamp 3	Basecamp 2
Dynamics NAV	Easy Redmine	Elastic Forms	Enadoc	Eventbrite	Event Hubs	Excel	Excel Online
Benchmark Email	Bing Maps	Bing Search	Bitbucket	Bitly	Buzzy (H3 Soluti...	Blogger	Bot
Face API	Facebook	File System	Flic	FlowForma	Flow managem...	Notifications	FreshBooks
Freshdesk	Freshservice	FTP	GitHub	Gmail	Google Calendar	Google Contacts	Google Drive
Microsoft Trans...	MSN Weather	Muhimbi PDF	MySQL	Nexmo	Outlook Custo...	Office 365 Outl...	Office 365 Gro...

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:

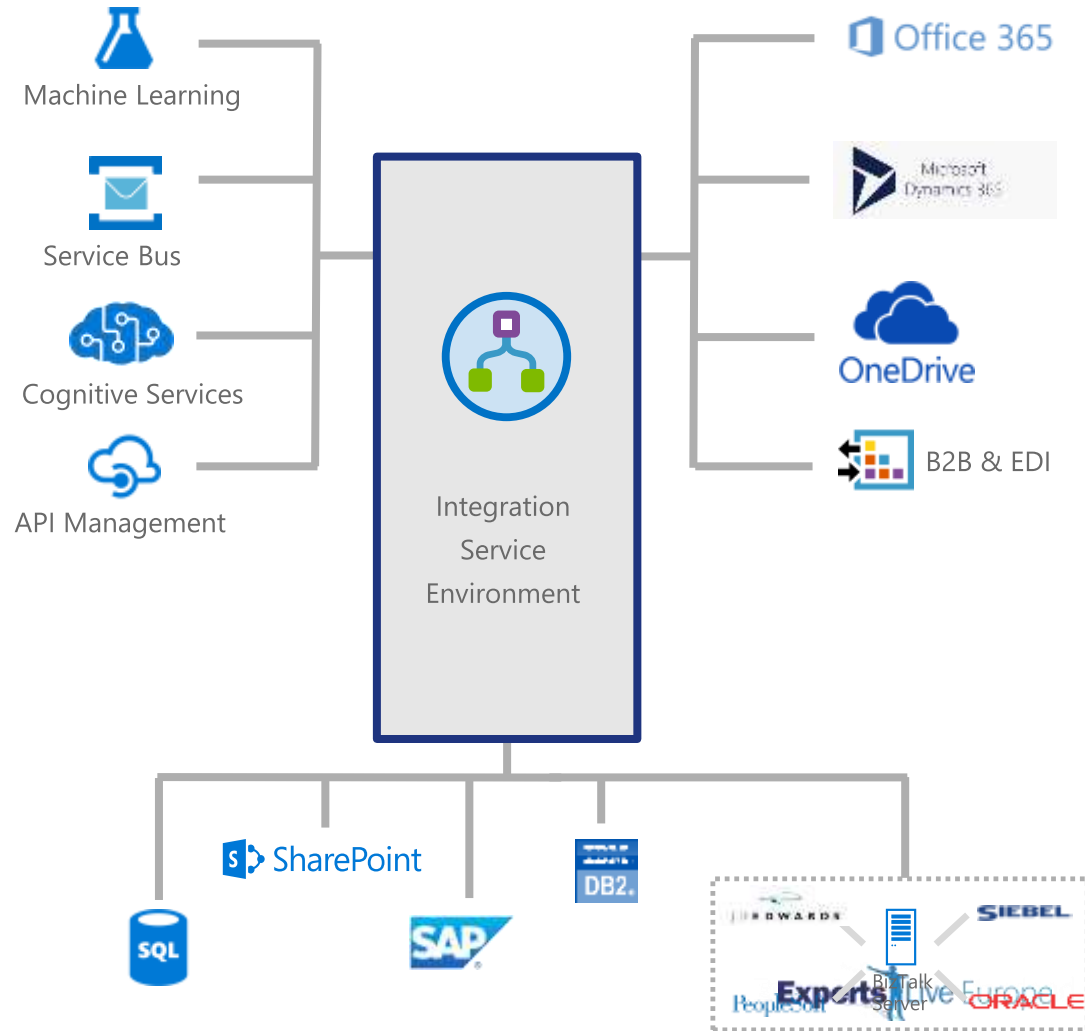Standard: O365, DropBox, …

Enterprise: SAP, IBM MQ, and IBM 3270

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

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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
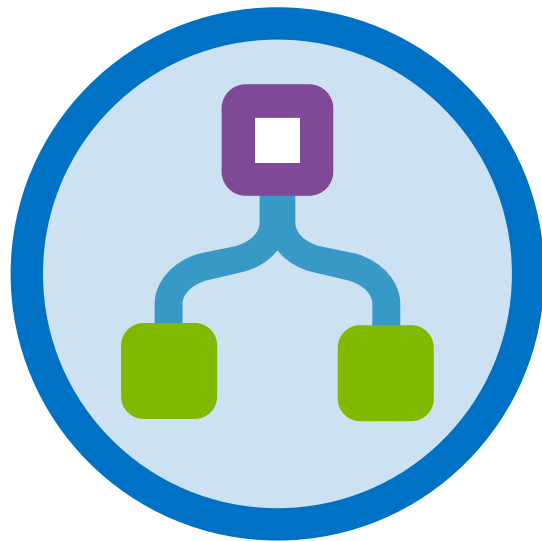
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Scenario 5 – Security - #SecureThatAll

Even more…

Documentation

Notifications

Compliance Tracking

Import / Export

Operations Integration

…

Even more…

Azure Scheduler will retire on September 30, 2019

No

Wait

December 31, 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

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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Even more…

DONE

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