

# Orchestrating Business Logic with Logic Apps

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# Introduction



**What are Logic Apps?**

**Connectors, Triggers and Actions**



# What Are Logic Apps?

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# App Services



# App Services



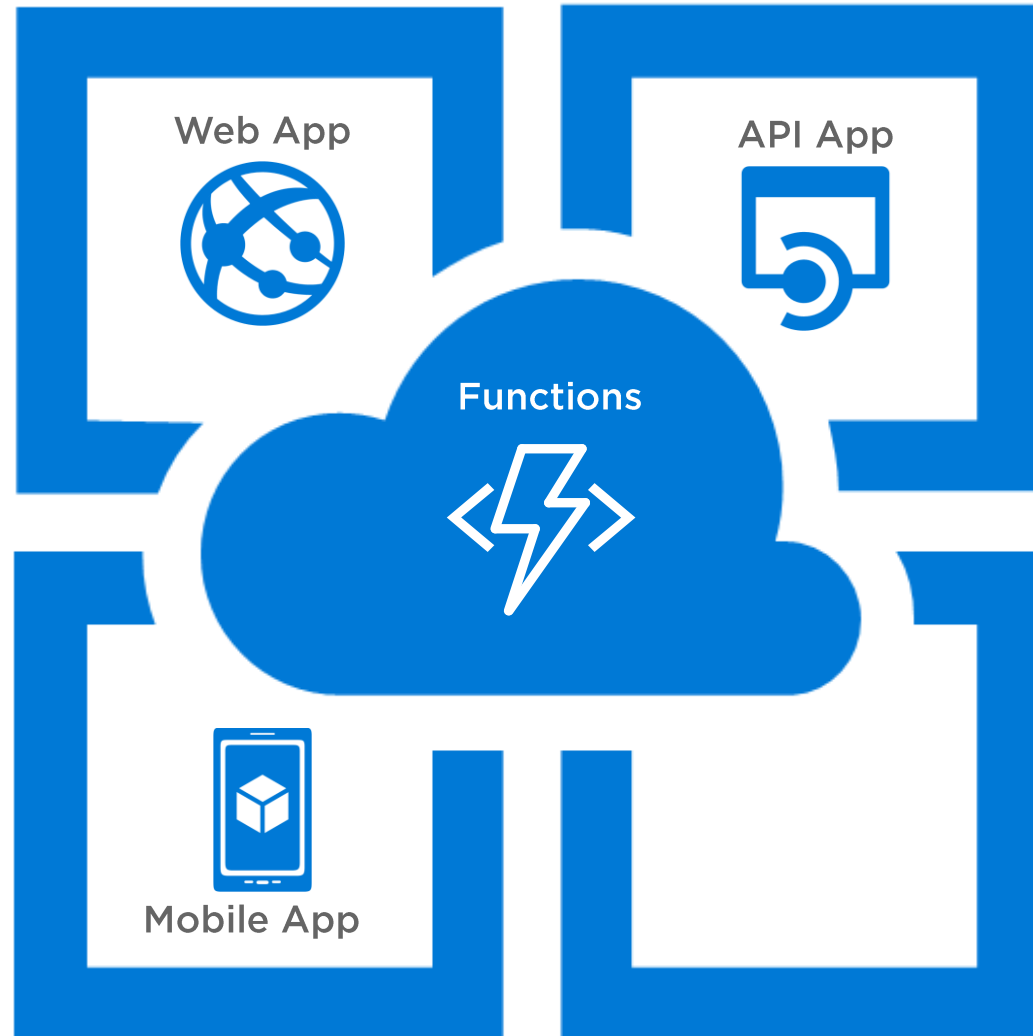
# App Services



# App Services

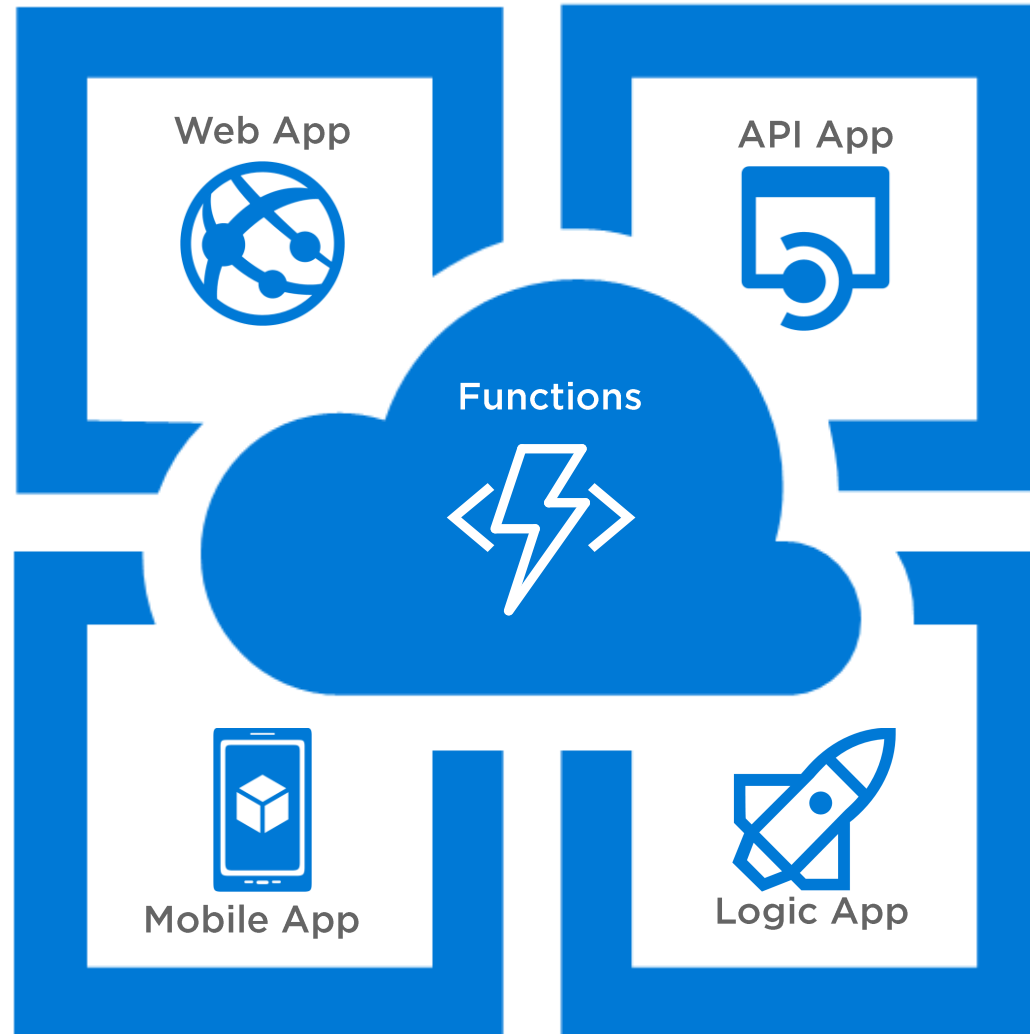


# App Services

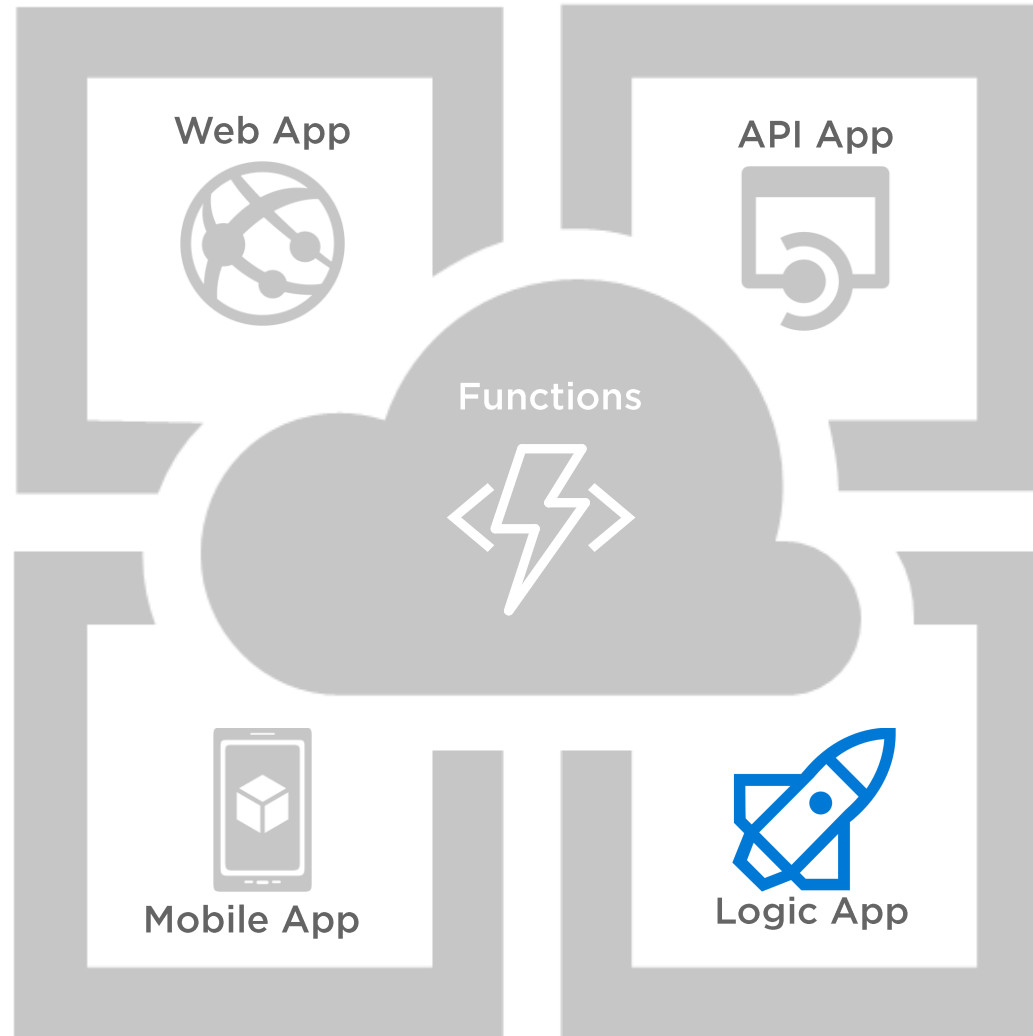




# App Services



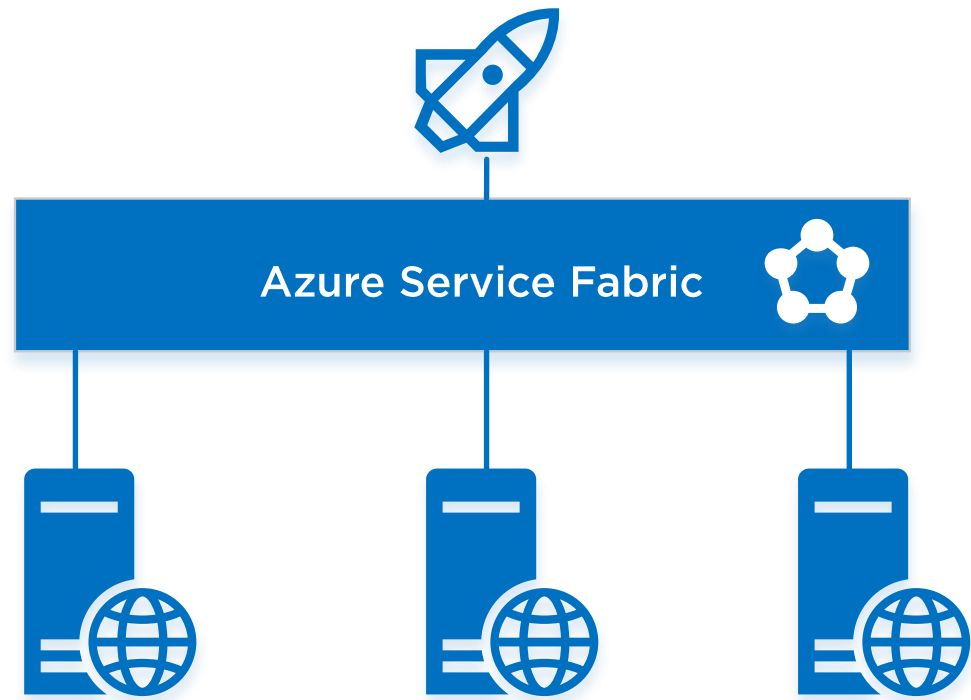
# App Services



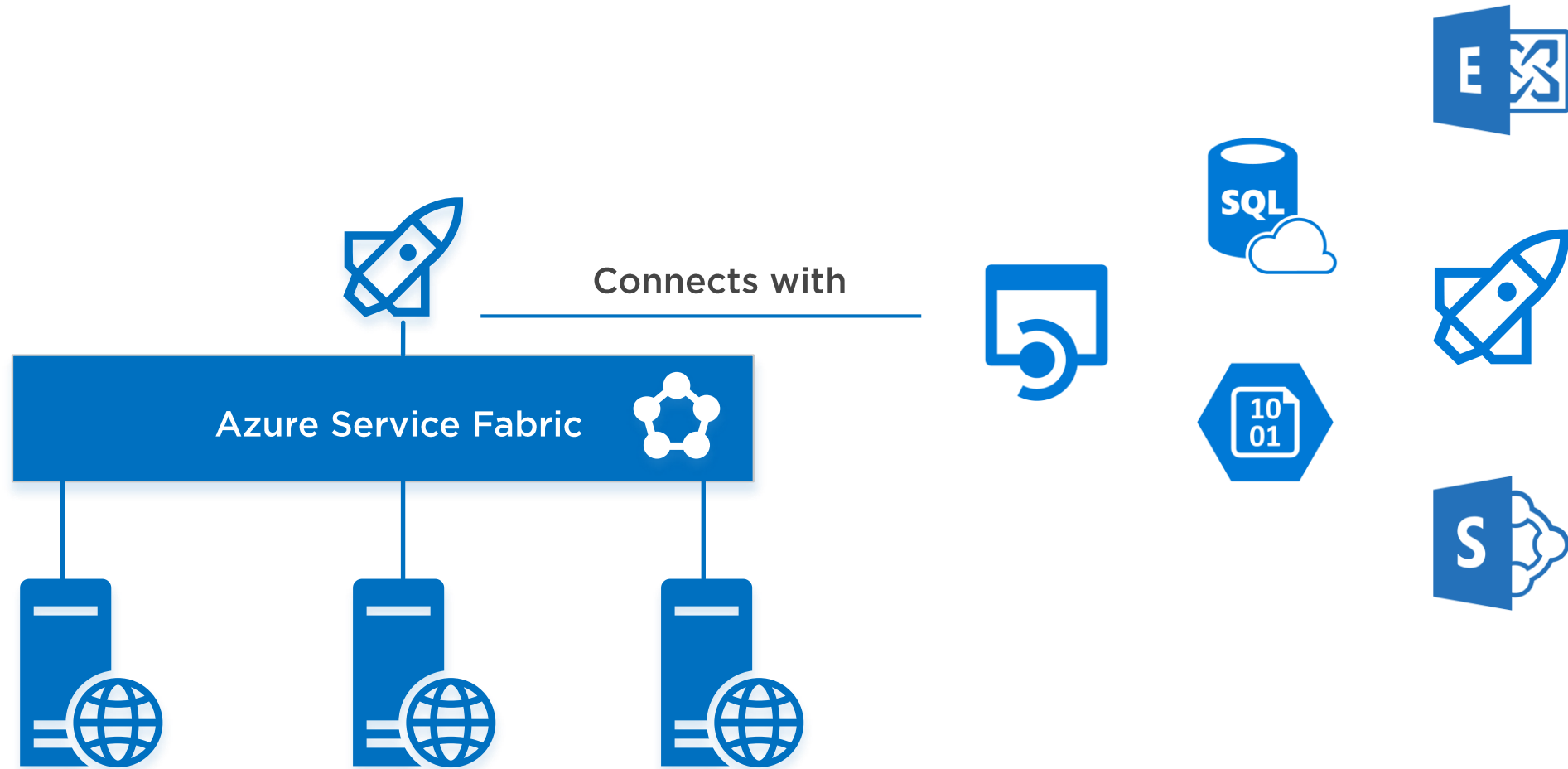
# What are Logic Apps?



# What are Logic Apps?



# What are Logic Apps?



# What are Logic Apps?

Triggers



Conditions

$X == Y$

$X < Y$

Actions



# What are Logic Apps?

Triggers

- Compose SaaS

- Logic Apps Definition Language

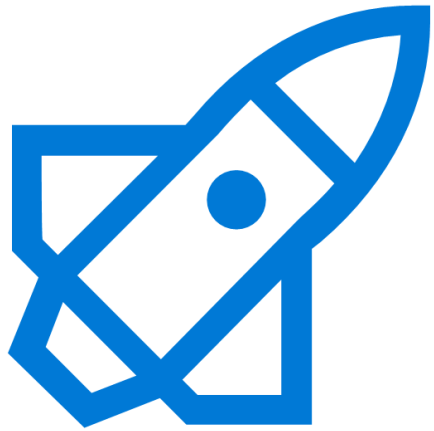
Conditions

- Templates to start with

- Robust and reliable

Actions





Azure Logic App

# About Logic Apps

**Orchestrate workflows**

**Logic Apps Definition Language**

- JSON
- Azure Portal and Visual Studio

**Connectors**

**Triggers**

**Actions and Conditions**

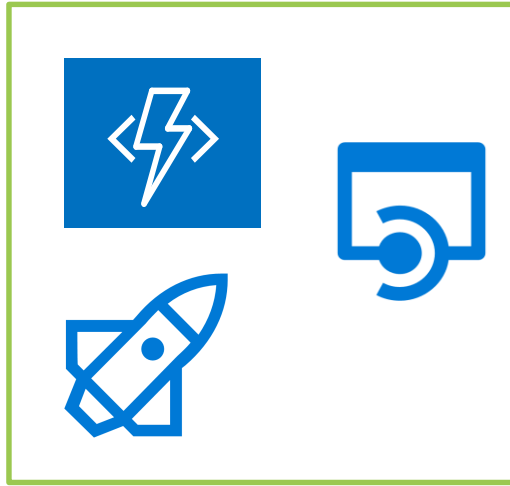


# Connectors, Triggers and Actions

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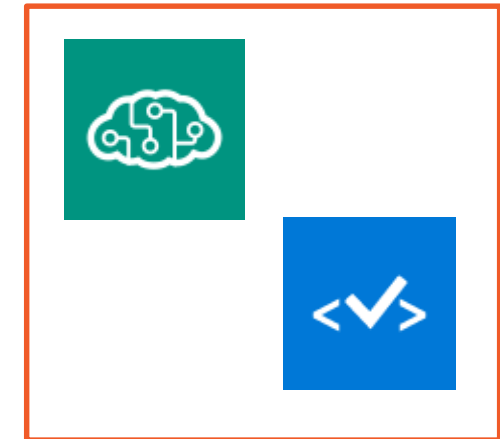
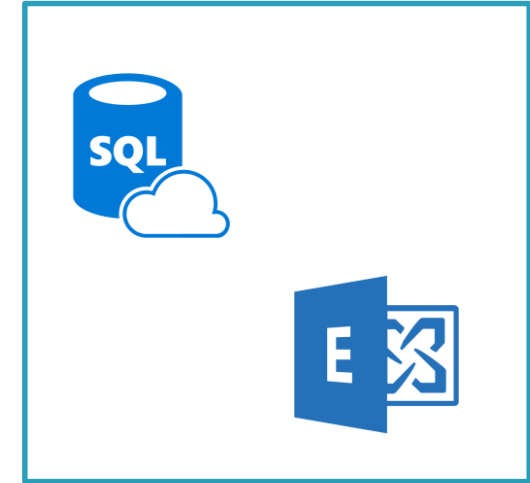


# Connectors

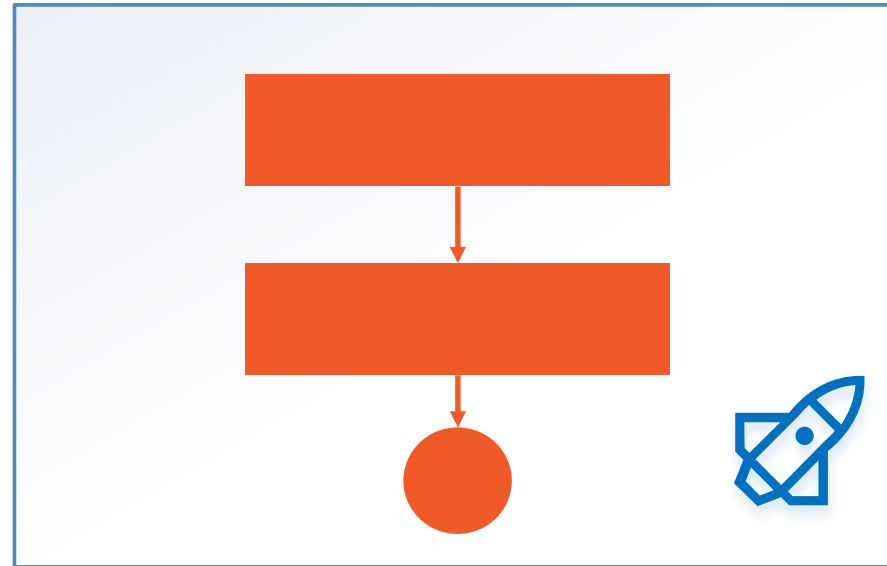


API Apps, Logic Apps and Azure Functions

Microsoft Managed APIs



Marketplace



# Connectors



# Connectors

## Microsoft Managed APIs

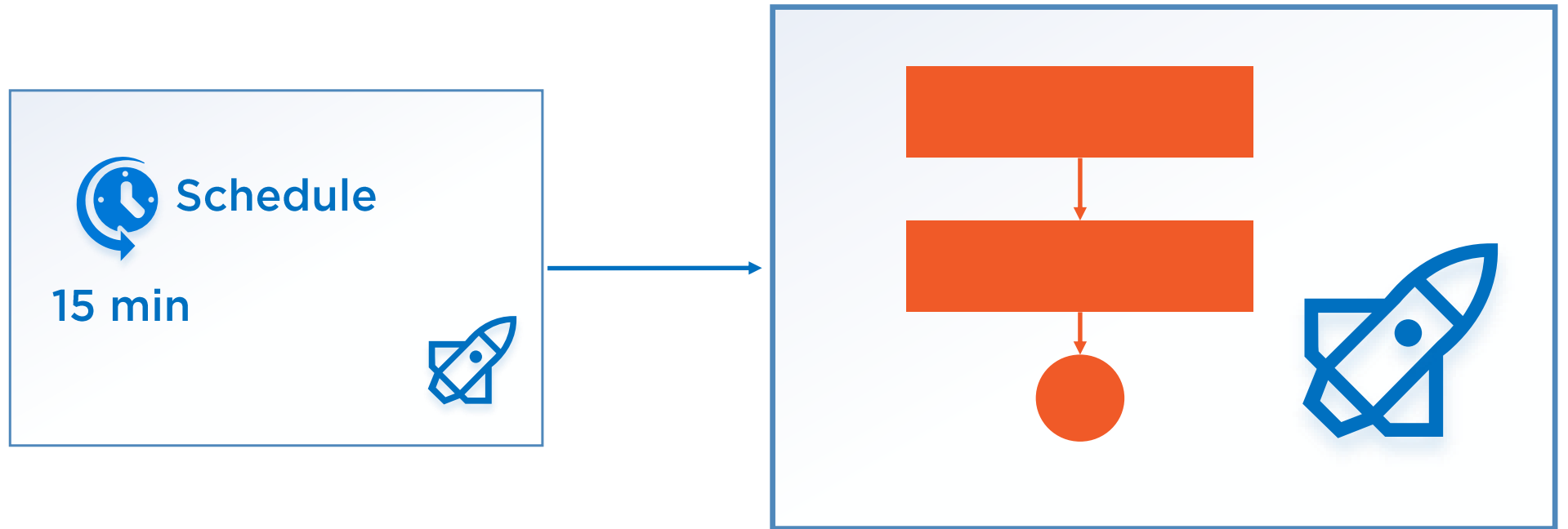
Azure Blob  
CRM Online  
GitHub  
Dropbox  
Facebook  
FTP  
...

## Marketplace Connectors

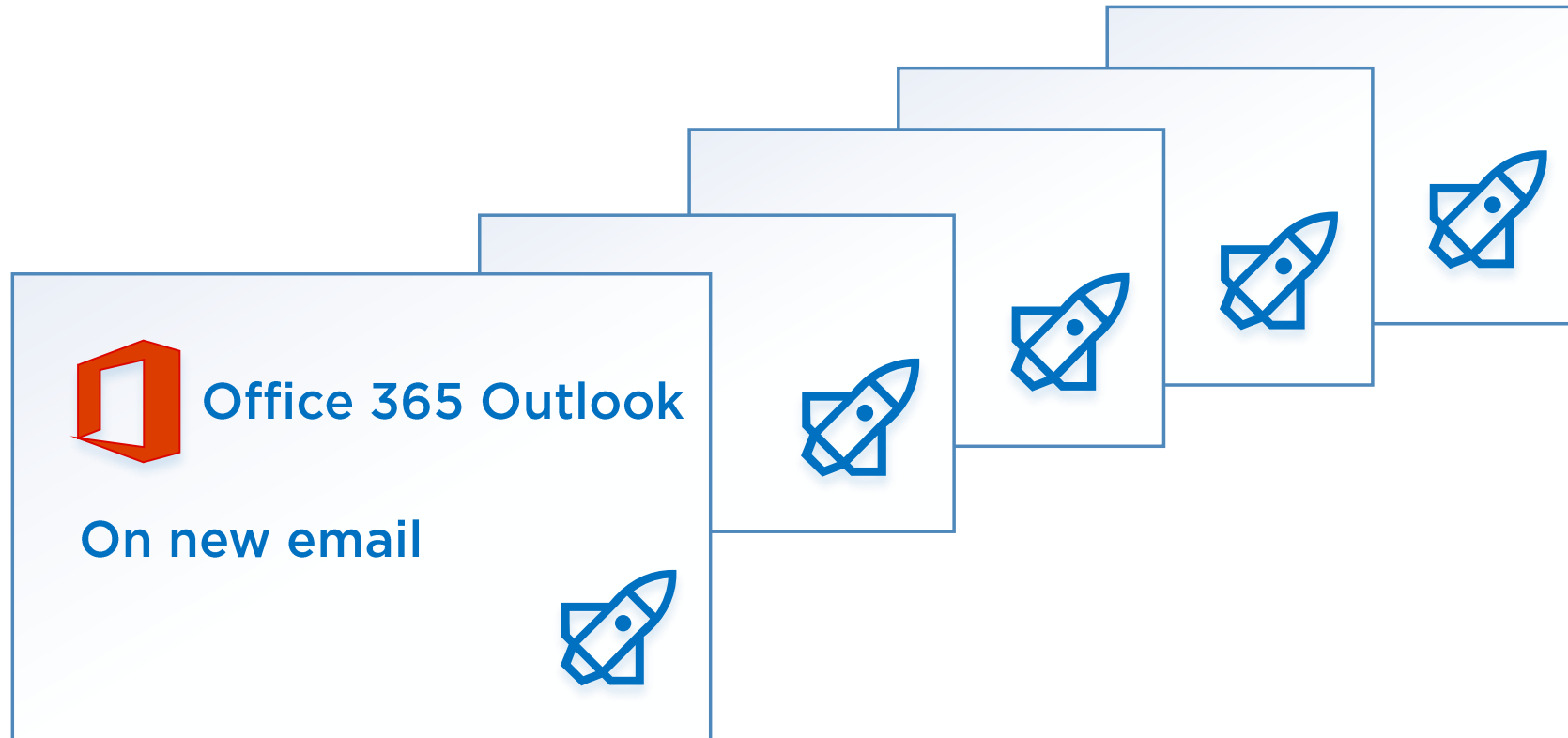
Hybrid Connectors  
SAP, Oracle, DB2  
BizTalk API Apps  
Validate, Extract, Transform  
X12, EDIFACT, AS2  
...



# Triggers



# Triggers



# Actions



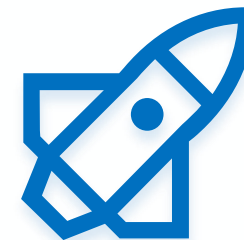
Office 365 Outlook  
On new email

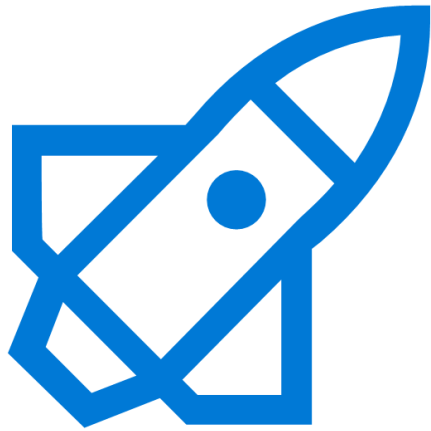


SharePoint Online  
Create new list item



Office 365 Outlook  
Send new email





Azure Logic App

## Connectors

- Managed by Microsoft
- Marketplace
- API Apps, Logic Apps, Azure Functions
  - In the same region

## Connectors can be triggers

- Poll triggers
- Push triggers

## Connectors can be actions

## Inputs and outputs



# Demo



## Basic Logic App

## Azure Portal



# Summary



**What Logic Apps are**

**Connectors**

**Triggers**

**Actions and Conditions**

