Logic Apps

Not only serverless

Codeless

Gabriel Nepomuceno, Technical Evangelist
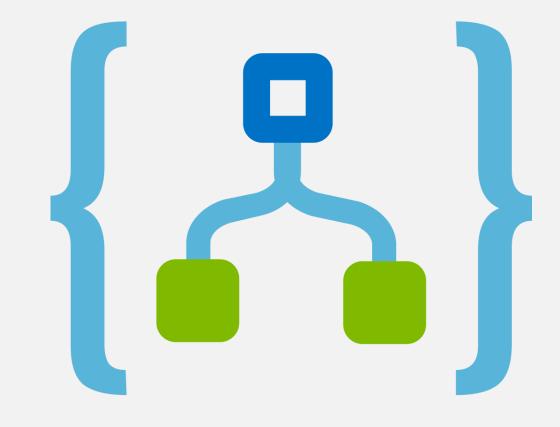
Microsoft

= One low price

Built-in API Connectors

Connectors

- Box
- Chatter
- Delay
- Dropbox
- Azure HD Insight
- Marketo
- Azure Media Services
- OneDrive
- SharePoint
- SQL Server
- Office 365
- Oracle

- QuickBooks
- SalesForce
- Sugar CRM
- SAP
- Azure Service Bus
- Azure Storage
- Timer / Recurrence
- Twilio
- Twitter
- IBM DB2
- Informix
- Websphere MQ

- Azure Web Jobs
- Yammer
- Dynamics CRM
- Dynamics AX
- Hybrid Connectivity

Protocols

- HTTP, HTTPS
- File
- Flat File
- FTP, SFTP
- POP3/IMAP
- SMTP
- SOAP + WCF

BizTalk Services

- Batching / Debatching
- Validate
- Extract (XPath)
- Transform (+Mapper)
- Convert (XML-JSON)
- Convert (XML-FF)

- X12
- EDIFACT
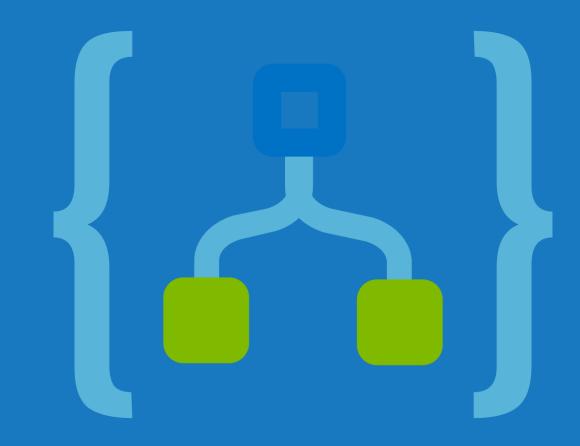- AS2
- TPMOM
- Rules Engine

Logic Apps

Top 5 takeaways:

- Create business processes and workflows visually

- Integrate with SaaS and enterprise applications
- Unlock value from on-premises and cloud applications

- Automate Enterprise Application Integration , Electronic Data Interchange, and business processes

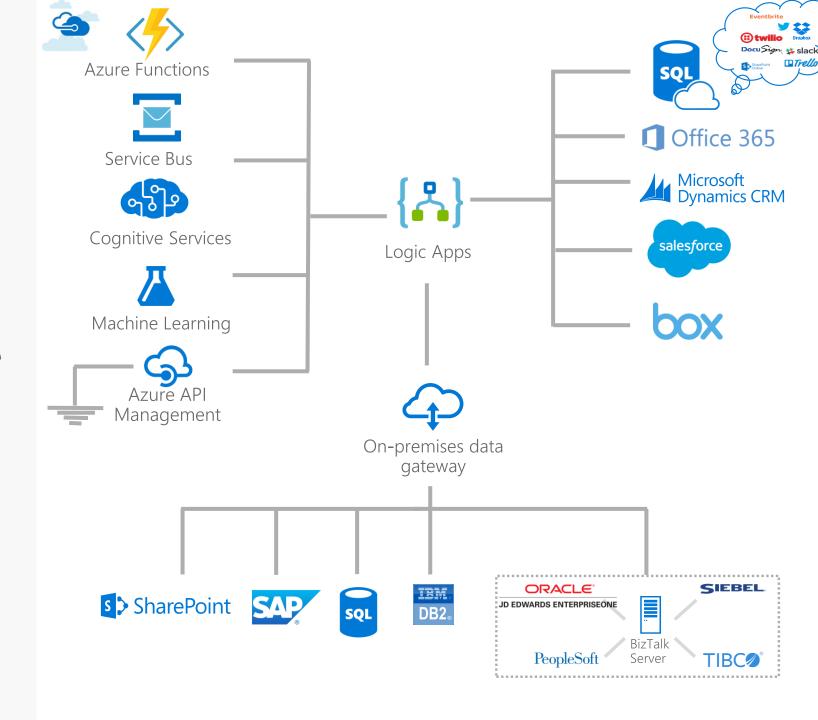- Leverage the Microsoft Cloud to enhance integration solutions

What is this?!

A tool to connect and integrate data between the cloud and on-premises.

A set of out-of-the-box connectors which reduces integration challenges.

Logic Apps

➢ Connect on-premises, hybrid and cloud applications

➢ Run mission-critical, complex integration scenarios with ease

➢ Build "Smart" Integrations leveraging Machine Learning/Cognitive Services

Azure Functions

Service Bus

Cognitive Services

Machine Learning

Azure API Management

Logic Apps

On-premises data gateway

SQL

Office 365

Microsoft Dynamics CRM

salesforce

box

Eventbrite
twilio   Dropbox
DocuSign   slack
SharePoint Online   Trello

SharePoint

SAP

SQL

IBM DB2

ORACLE
JD EDWARDS ENTERPRISEONE
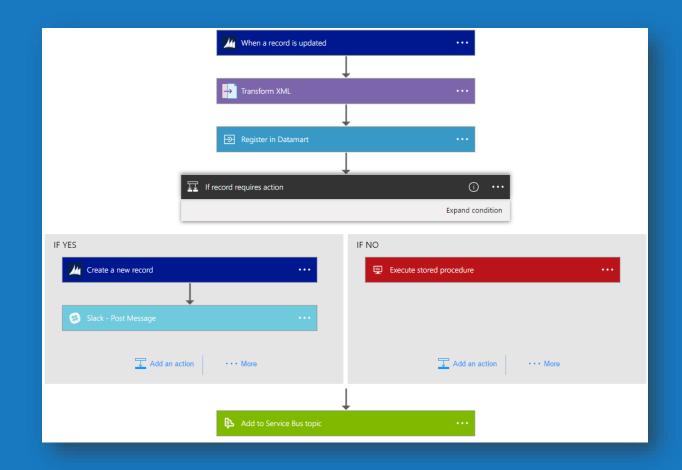SIEBEL
BizTalk Server
PeopleSoft
TIBC0

Take advantage of the visual designer

Logic Apps can be designed end-to-end in the browser or with Visual Studio tools.

Start with a trigger.

Then orchestrate any number of actions using the rich gallery of connectors.

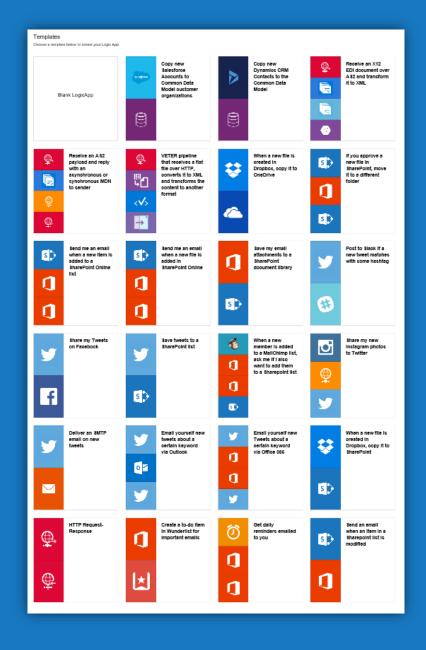[Get started quickly from templates!](#)

Take advantage of the Logic App templates

It is a pre-built logic app that you can use to quickly get started creating your own workflow.

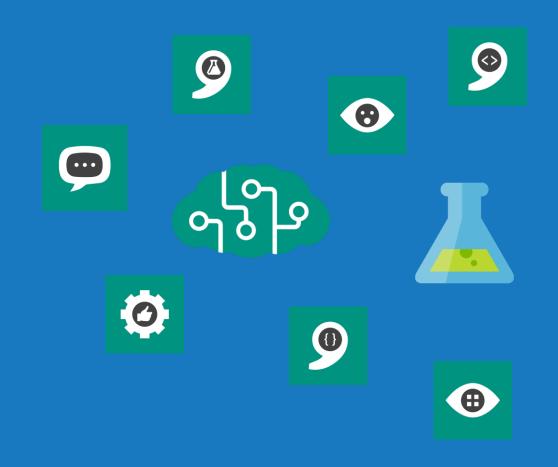You can either use these templates as-is or modify them to fit your scenario.

You can also find Enterprise cloud templates.

Tap into the power of Azure services

Unleash the power of Azure services like Machine Learning and Cognitive Services

Extend your integration scenarios and get insights from all your connected systems to help you make informed business decisions.
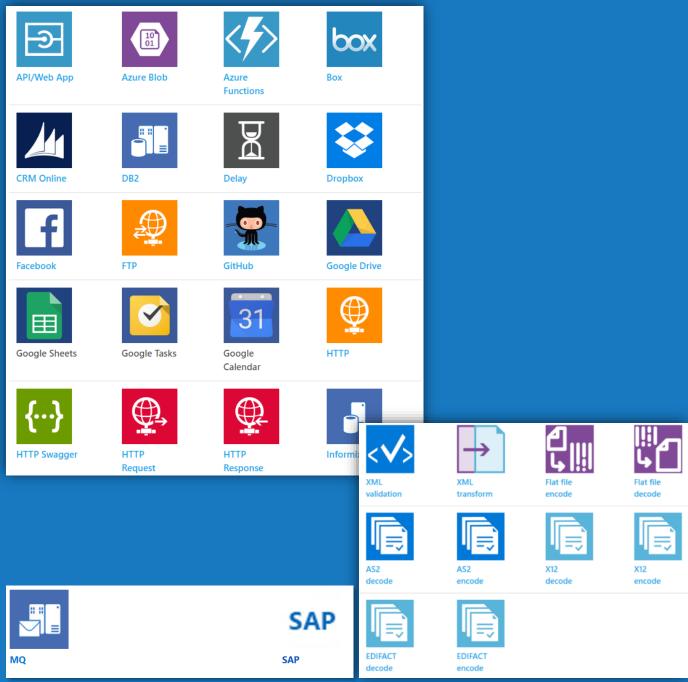
Read more about serverless computing

Demo

Connectors

Standard connectors

Integration Account connectors

Enterprise connectors

Connectors can be triggers

Connectors can be actions

Q & A

References

- Logic Apps Documentation: http://aka.ms/logicapps-docs
- Logic Apps Blog: http://aka.ms/logicappsblog
- Logic Apps Monthly Webcast: http://aka.ms/logicappslive
- Microsoft Integration on Channel 9: https://channel9.msdn.com/Blogs/Microsoft-Integration
- Logic Apps Ideas: http://aka.ms/logicapps-wish