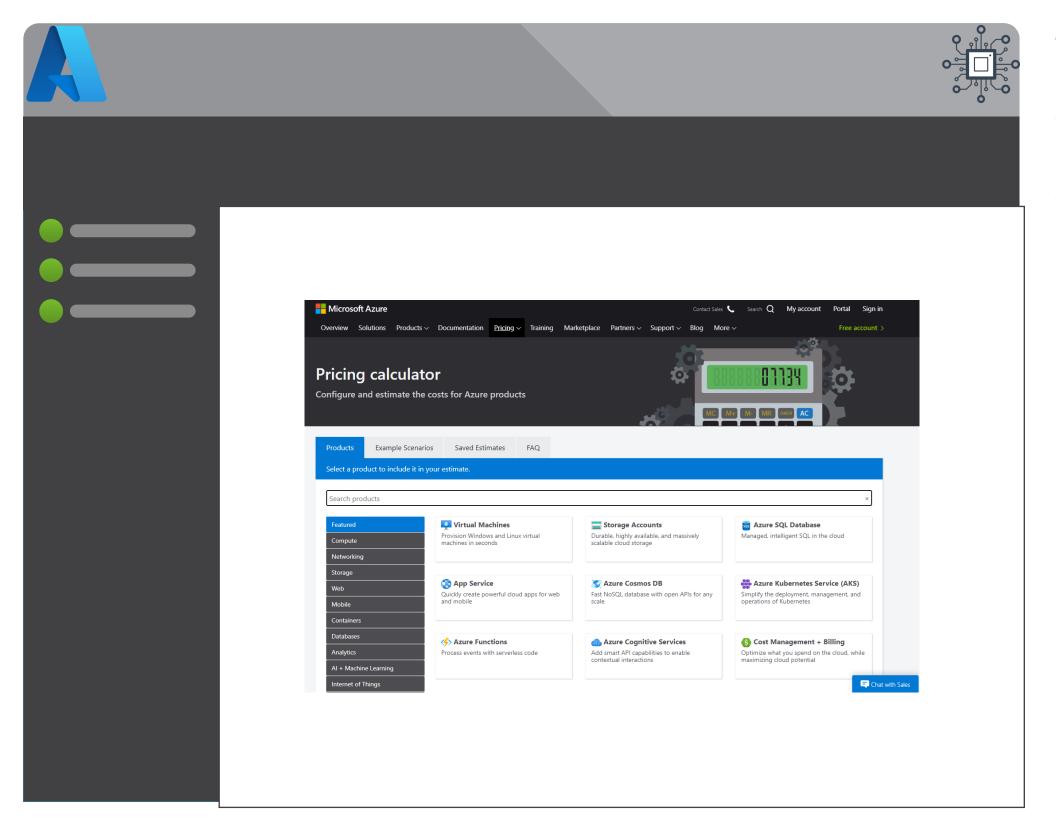


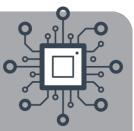
- Running Costs
- Best Practices
- Conclusions

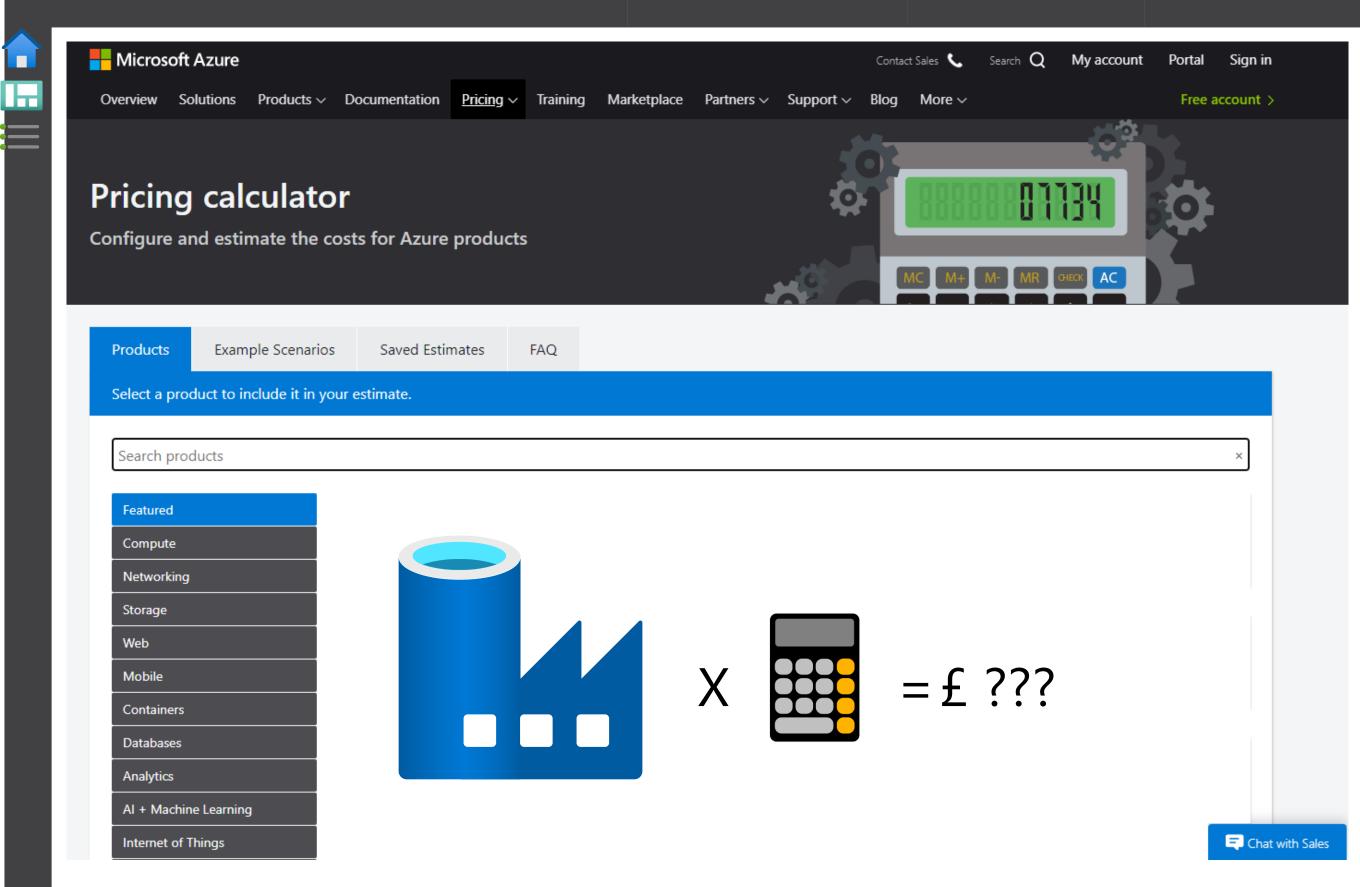


- Running Costs
- Best Practices
- Conclusions



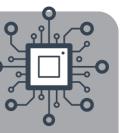
# Azure Price Calculator — Data Factory



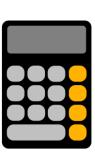


https://azure.microsoft.com/en-us/pricing/calculator/



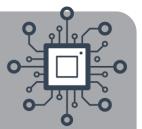






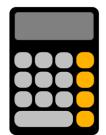


# Data Factory Pricing — IR Type



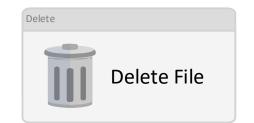
#### Based on 1 Hour Running





	Activity Runs	Data Handling Compute per Hour	Pipeline Activity Execution Duration per Hour	
Azure IR	x1000 £0.75	<b>CPU</b> £0.19	£0.004	£0.00019
Hosted IR	x1000 f1.12	<b>É</b> 0.07	£0.001	£0.0001



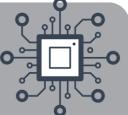




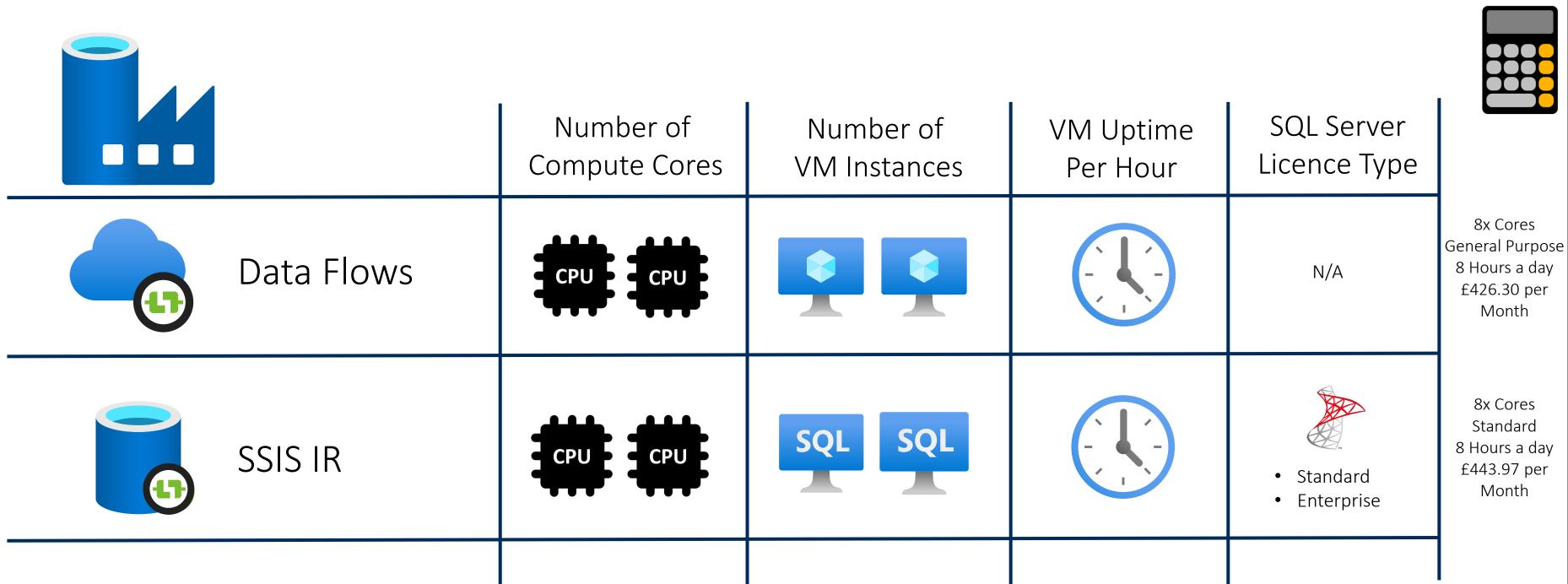
£2.13 per Month



# Data Factory Pricing – Data Flow & SSIS Compute



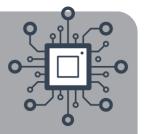




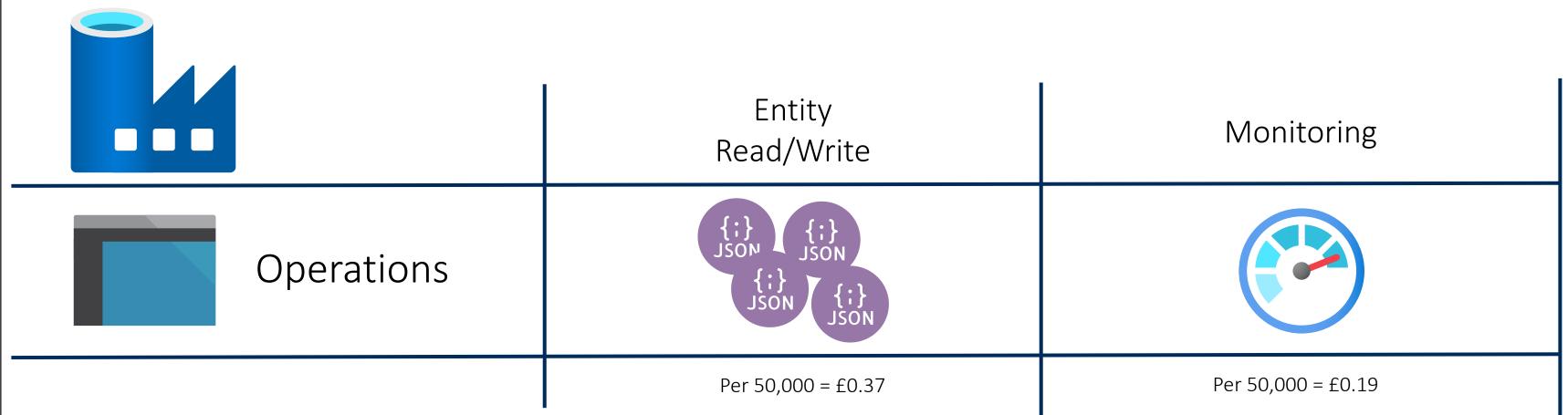
<sup>\*</sup> Prices quoted for UK South Azure Region charged in Pounds Sterling (£) captured on 26<sup>th</sup> Feb 2022.



## Data Factory Pricing – Operations



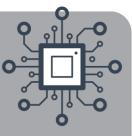


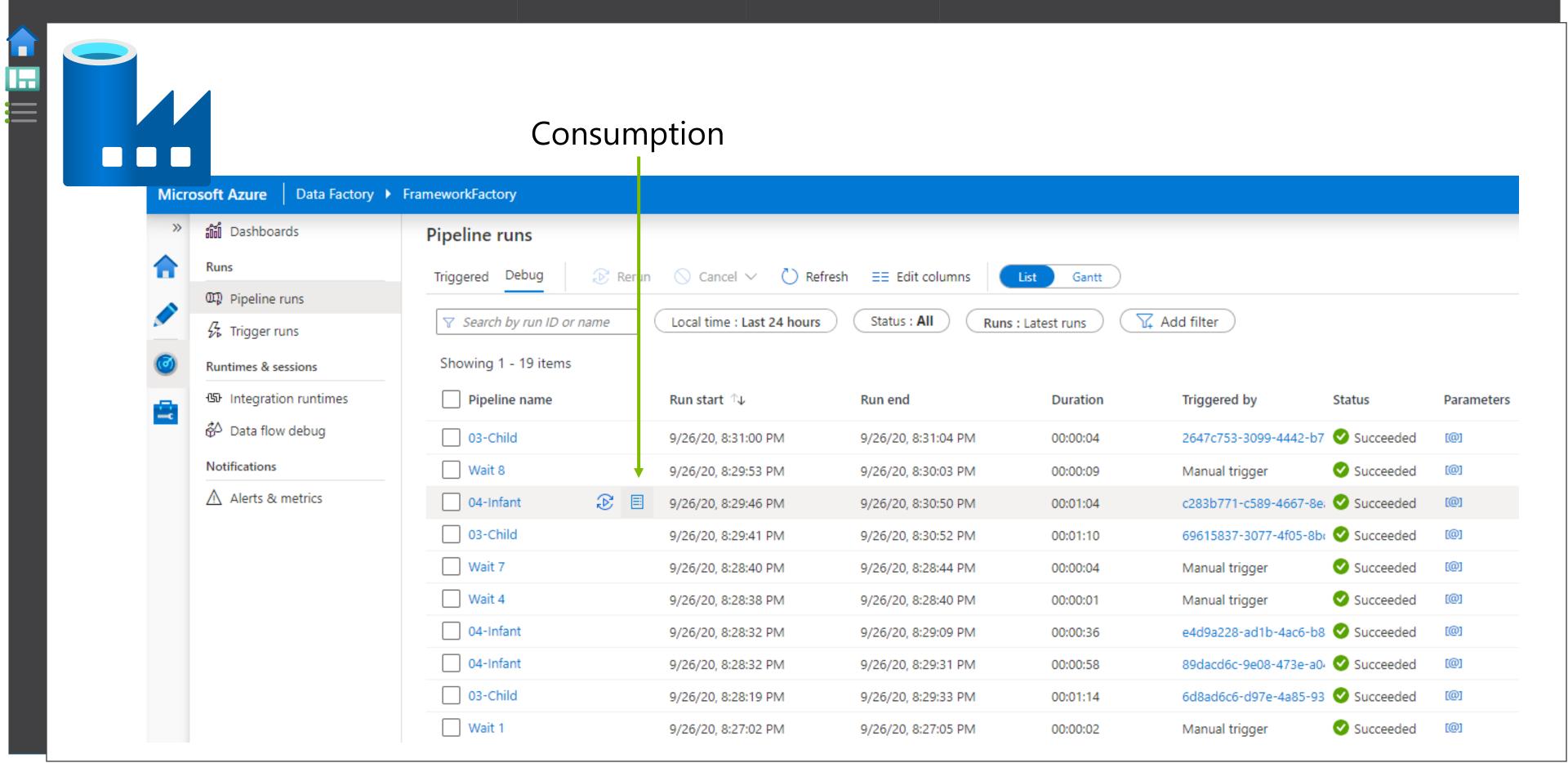


<sup>\*</sup> Prices quoted for UK South Azure Region charged in Pounds Sterling (£) captured on 26<sup>th</sup> Feb 2022.



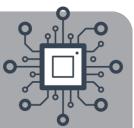
# How Much Does My Pipeline Cost?

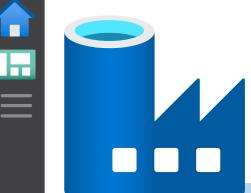


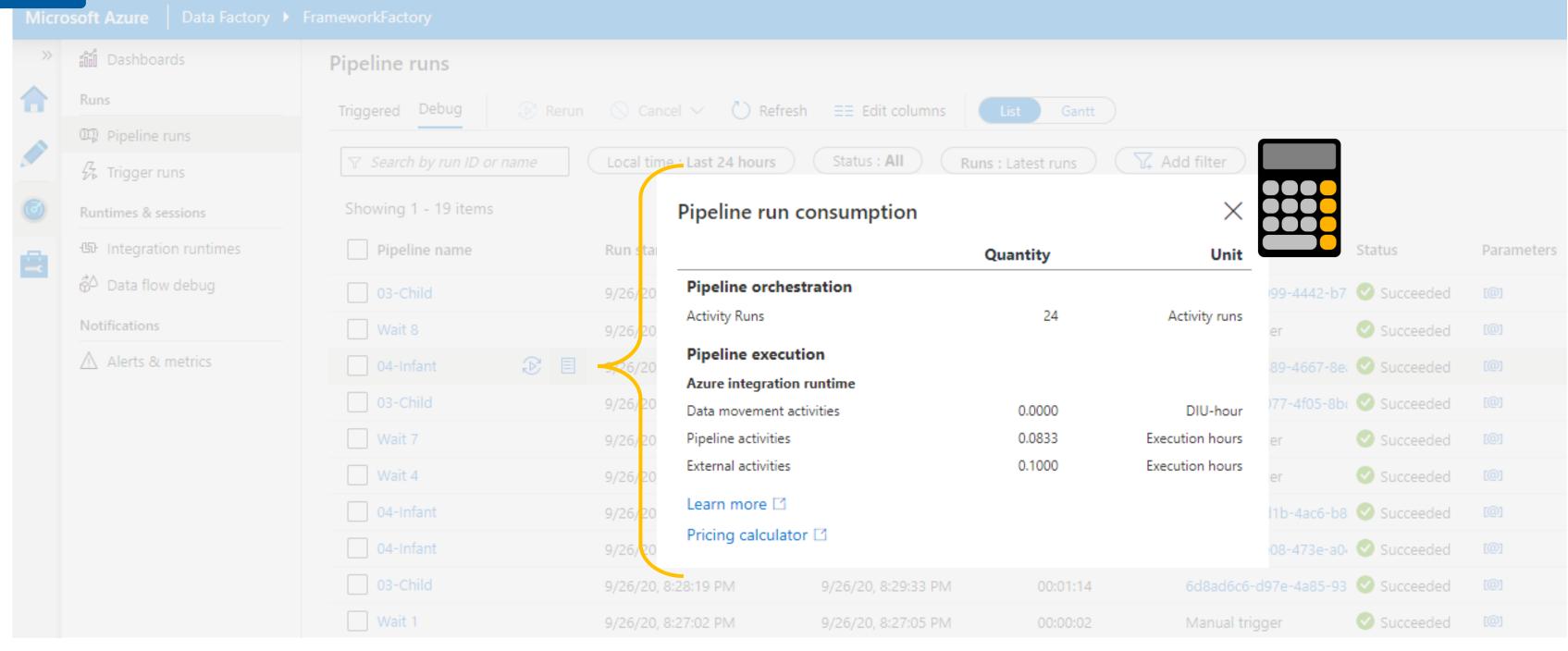




#### How Much Does My Pipeline Cost?

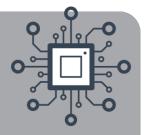


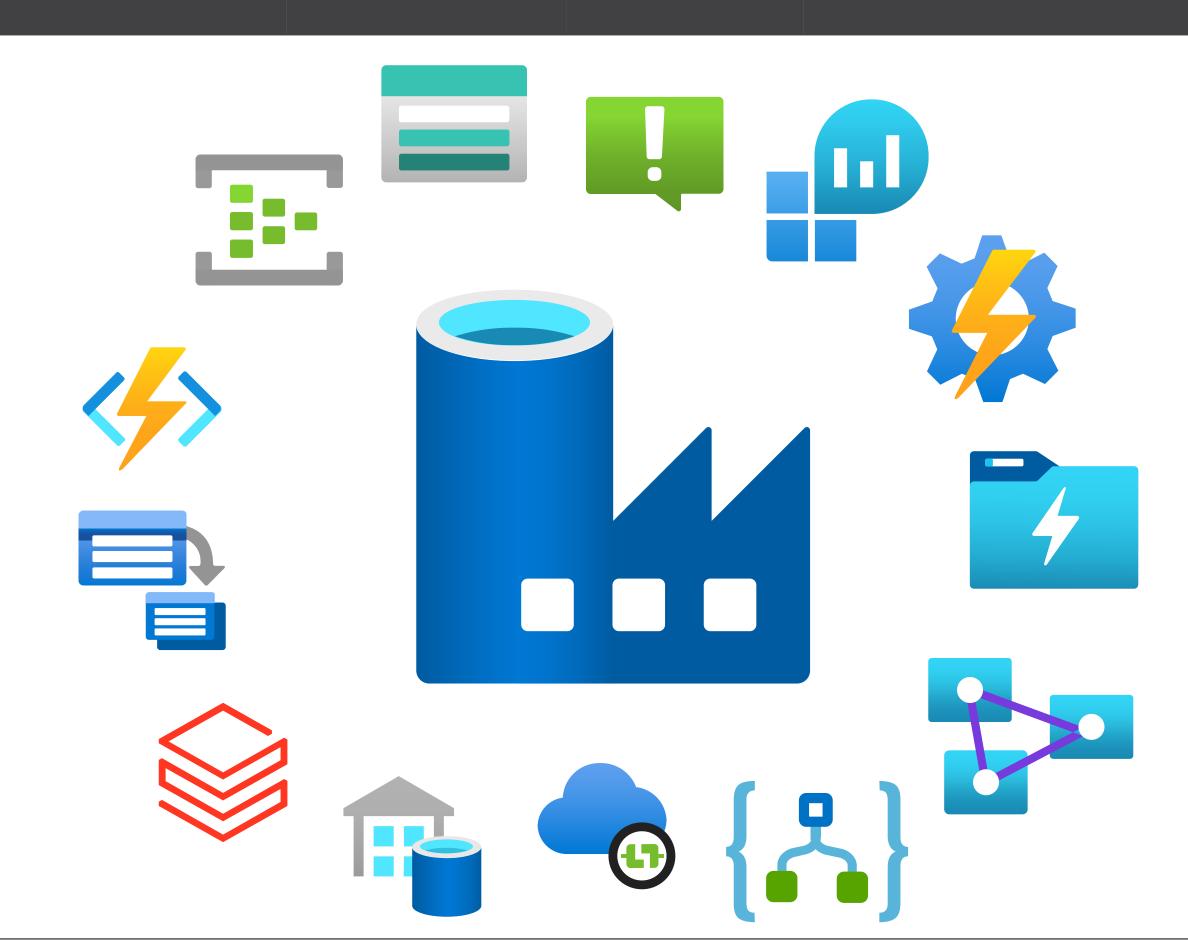


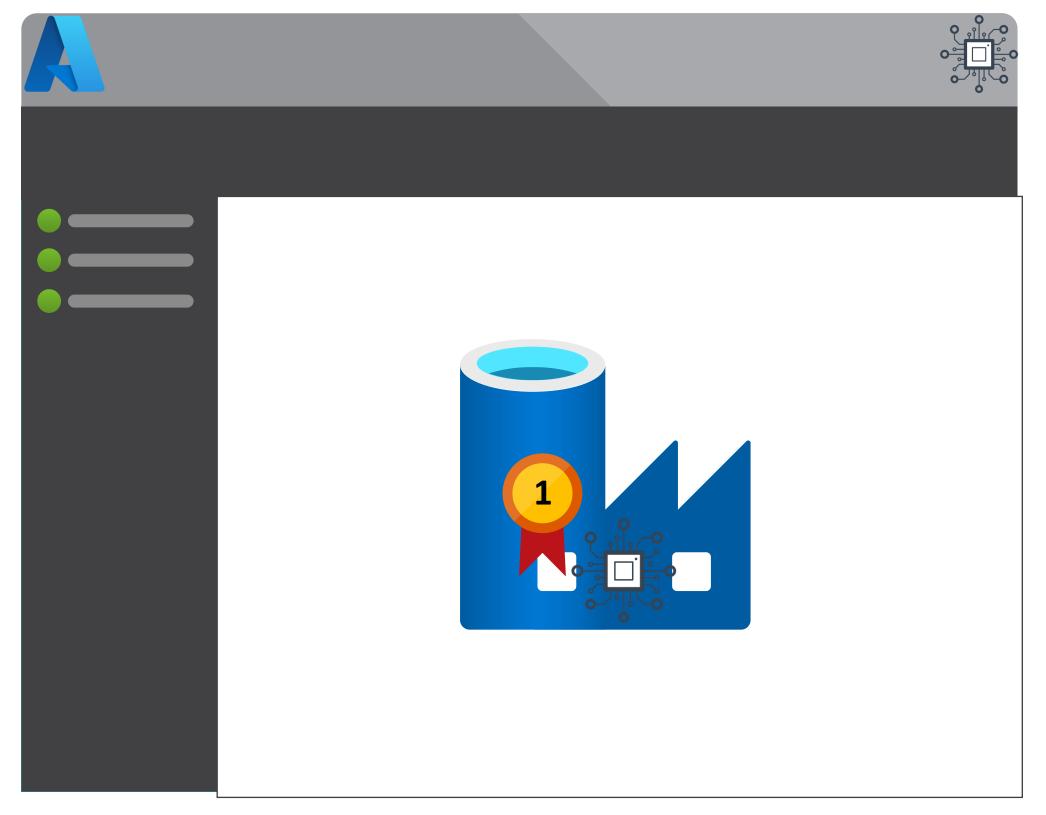




## How Much Does My Data Platform Solution Cost?



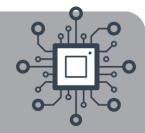




- Running Costs
- Best Practices
- Conclusions



#### Key Points





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**Deployments** 

**M**Automated Testing

Maming Conventions

© Pipeline Hierarchies

© Pipeline & Activity Descriptions

**W**Factory Component Folders

DDLinked Service Security via Azure Key Vault

DD Dynamic Linked Services

Generic Datasets

**Metadata** Driven Processing

© Parallel Execution

MHosted Integration Runtimes

MAzure Integration Runtimes

WWW Wider Platform Orchestration

© Custom Error Handler Paths

Monitoring via Log Analytics

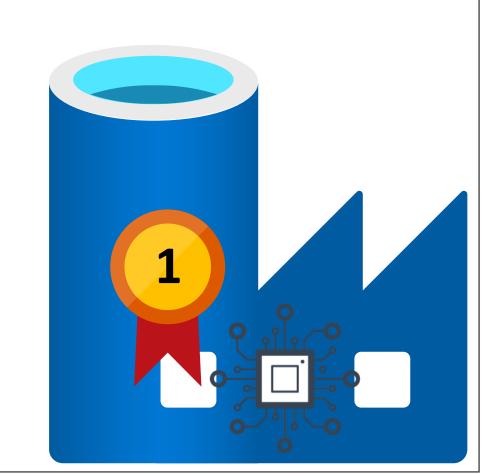
**Service Limitations** 

**W**Using Pipeline Templates

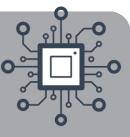
**D**Documentation



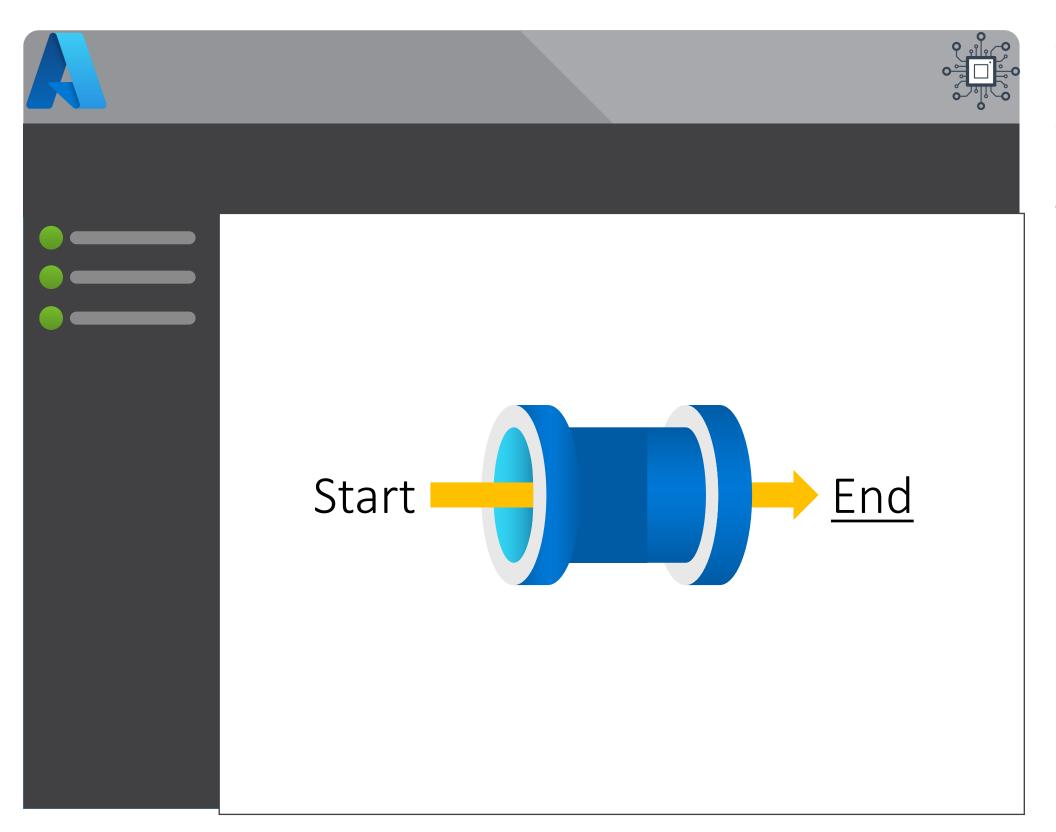
mrpaulandrew.com/2019/12/18/best-practices-for-implementing-azure-data-factory/







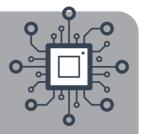


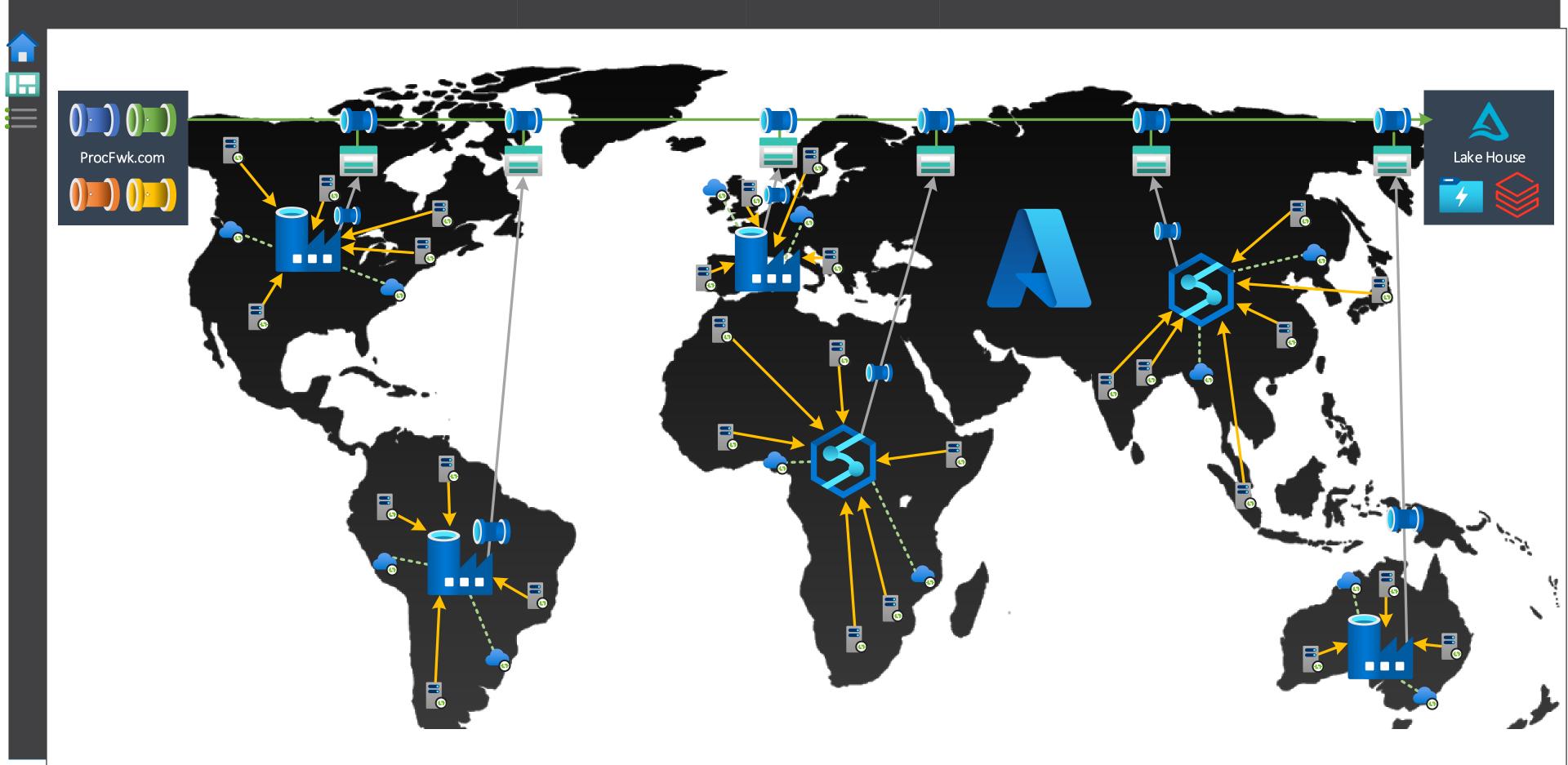


- Running Costs
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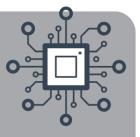
# Exploring Data Factory at Enterprise Scale

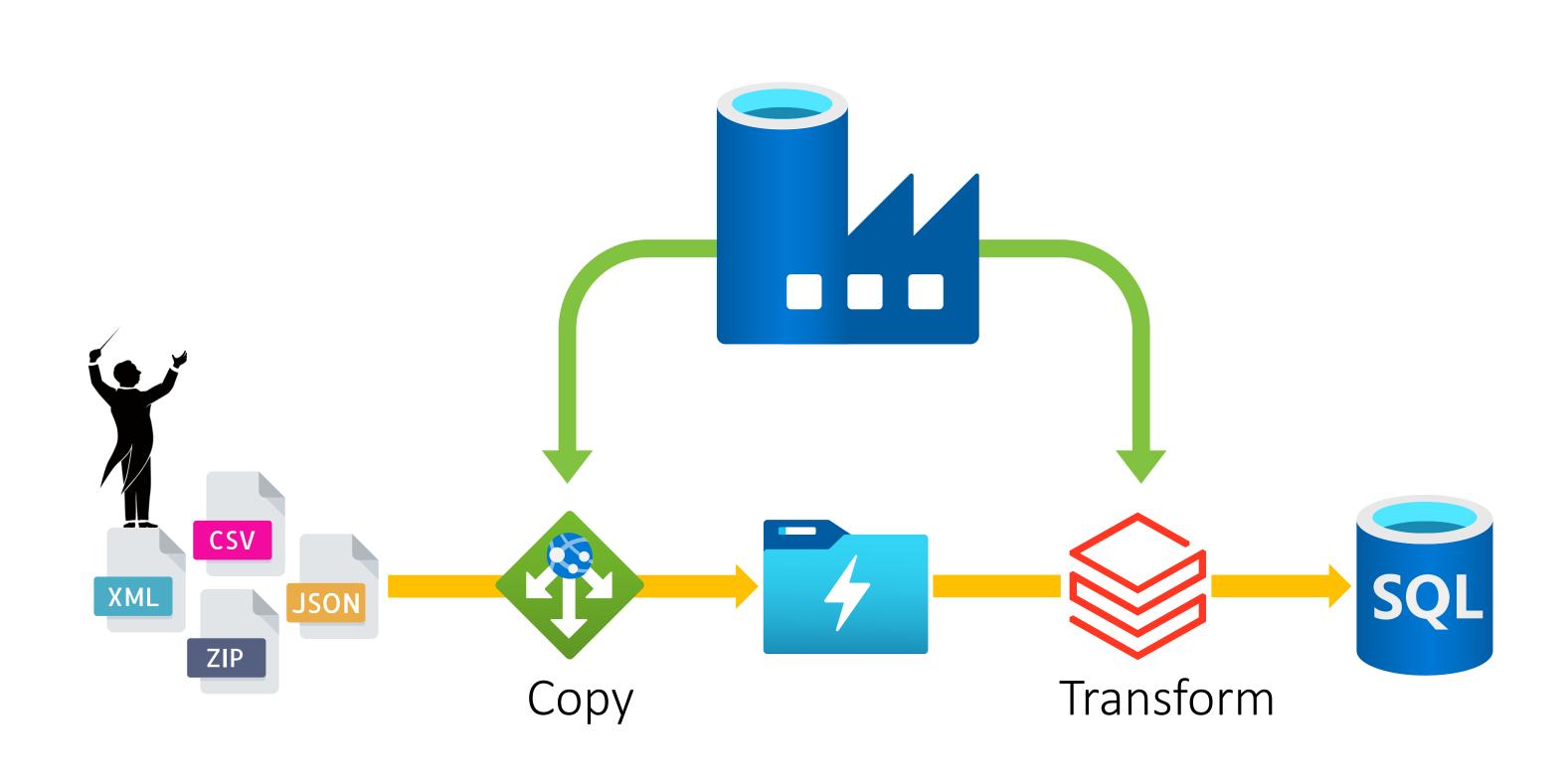






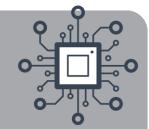
# What is Azure Data Factory (ADF)?

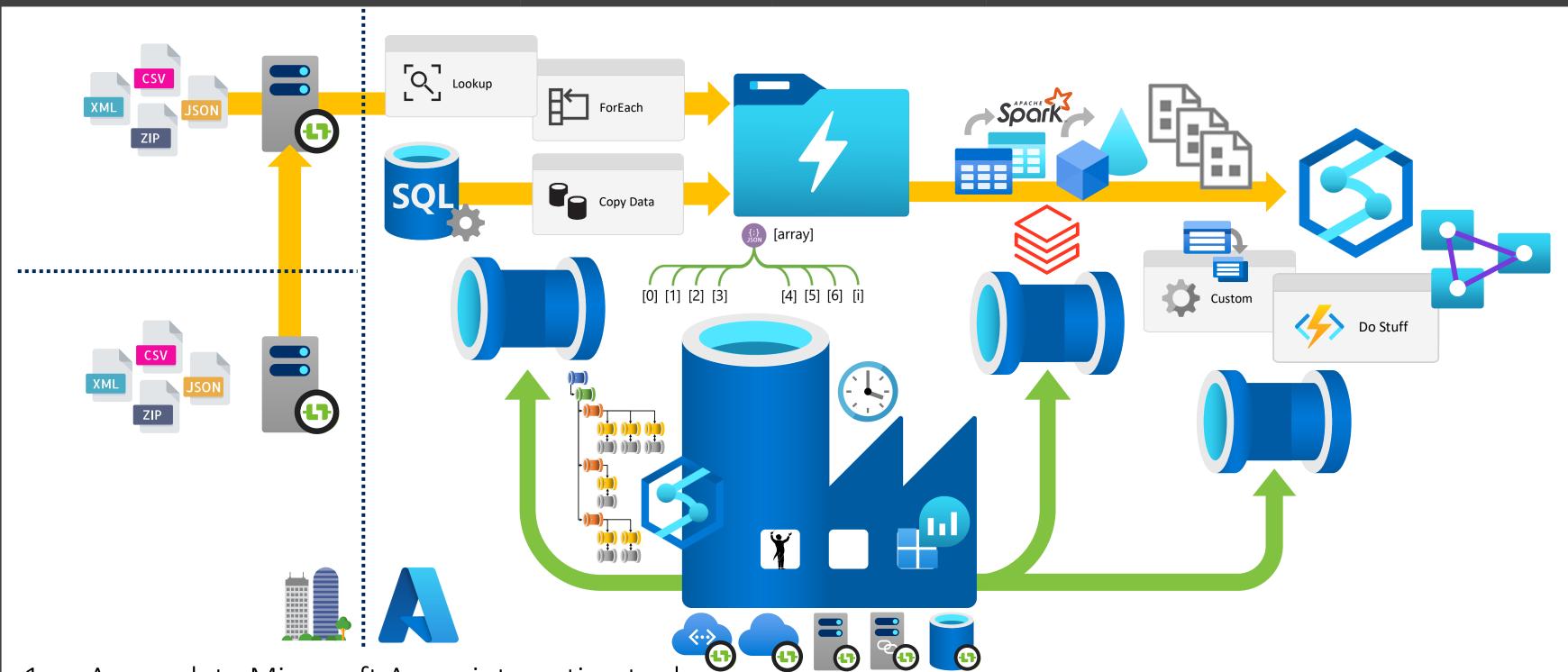




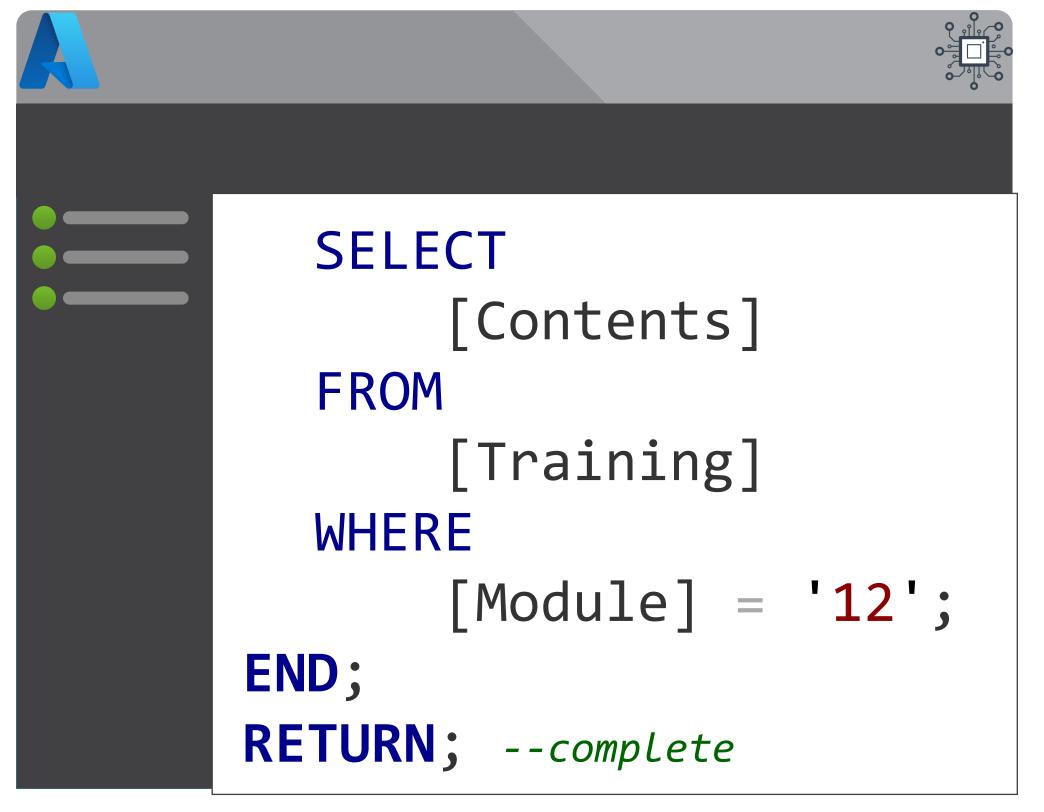


#### What are Azure <del>Data Factory</del> Integration Pipelines?



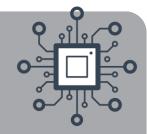


- 1. A complete Microsoft Azure integration tool.
- 2. Orchestrator of our <u>Control Flow</u> operations with scale out Activities.
- 3. Orchestrator of our <u>Data Flow</u> transformations using cloud native services.
- 4. The scheduler of solutions using a variety of Pipeline Triggers and dynamic frameworks.



- Running Costs
- Best Practices
- Conclusions







# Thank you for listening...

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#### **Contact Details**





