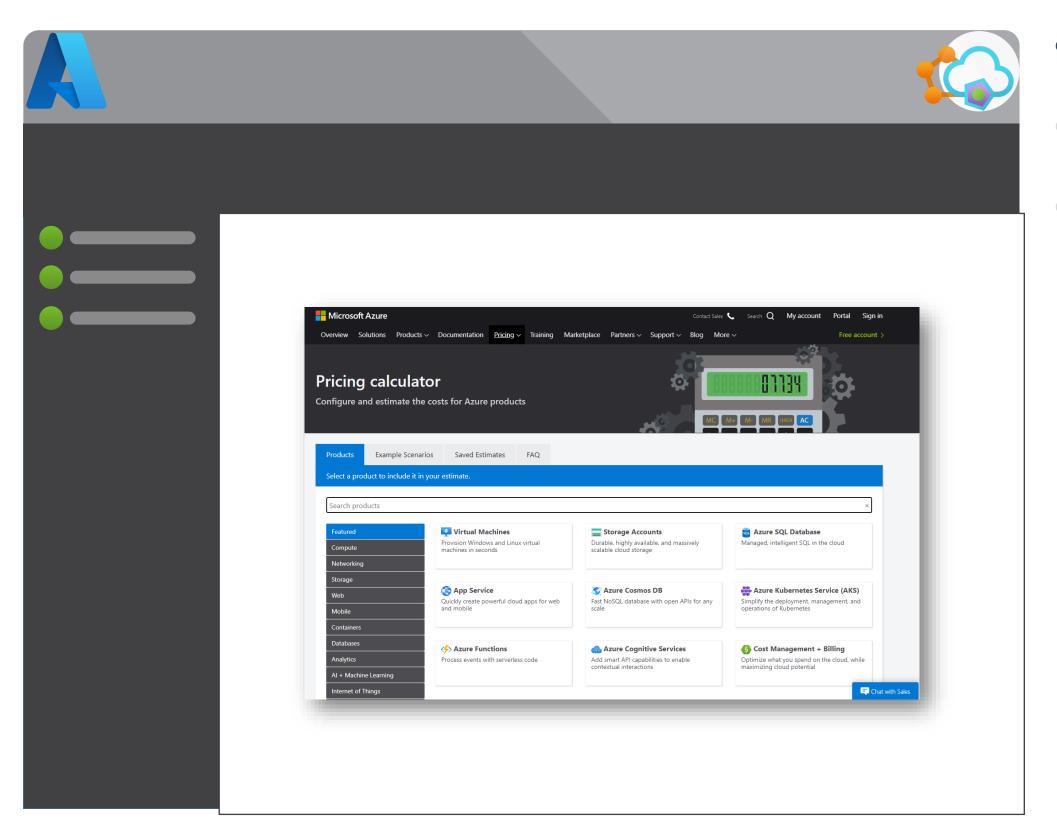


- Running Costs
- Best Practices
- Conclusions

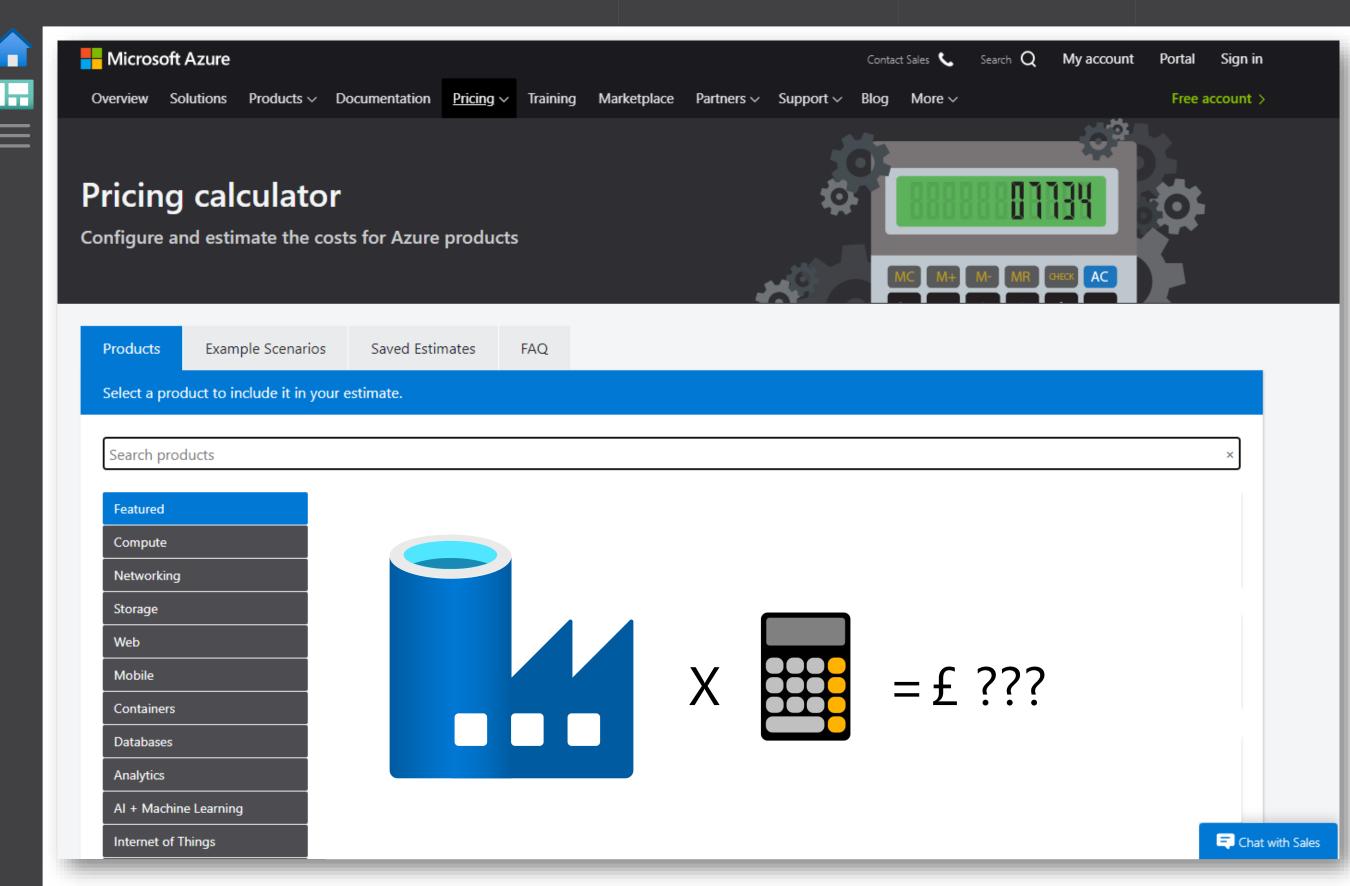


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Azure Price Calculator — Data Factory



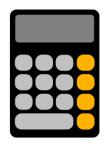


https://azure.microsoft.com/en-us/pricing/calculator/







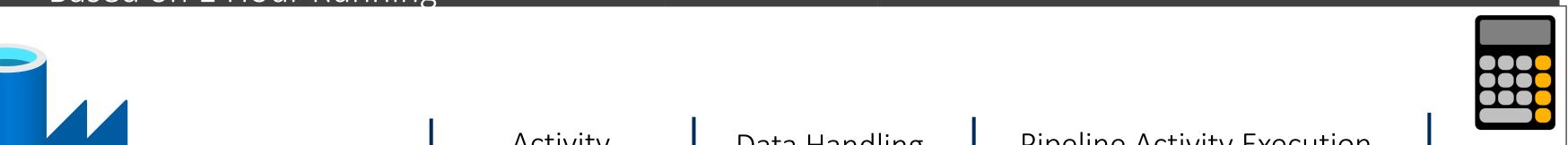




Data Factory Pricing — IR Type



Based on 1 Hour Running

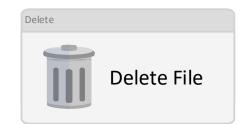


	Activity Runs	Data Handling Compute per Hour	Pipeline Activity Execution Duration per Hour	
Azure IR	x1000 £0.75	É 0.19	£0.004	£0.00019
Hosted IR	x1000	CPU	Int.	Ext.

£1.12



£0.07



£0.001



£0.0001

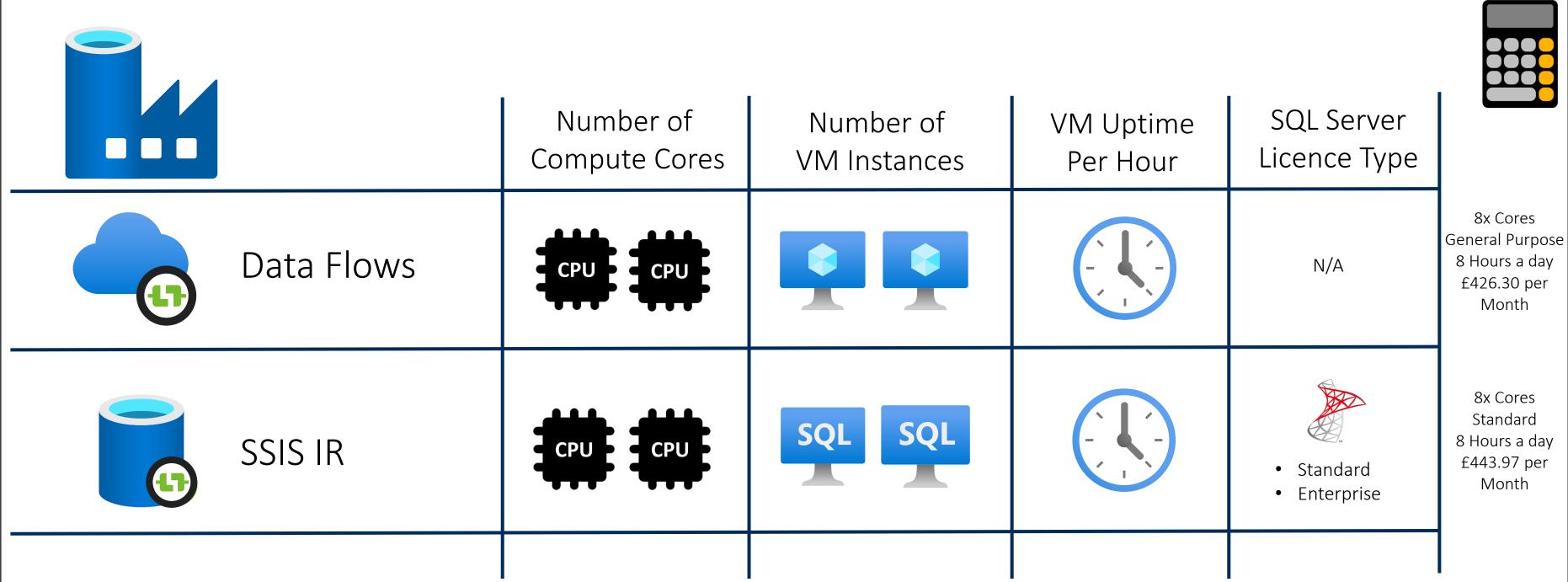
£2.13 per Month



Data Factory Pricing – Data Flow & SSIS Computer







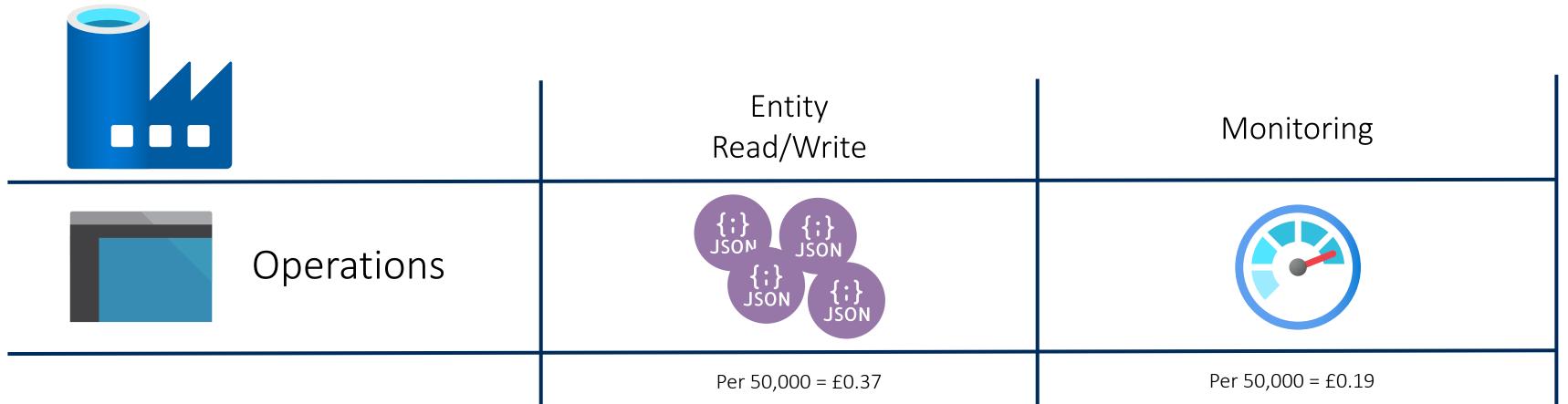
^{*} Prices quoted for UK South Azure Region charged in Pounds Sterling (£) captured on 26th Feb 2022.



Data Factory Pricing – Operations





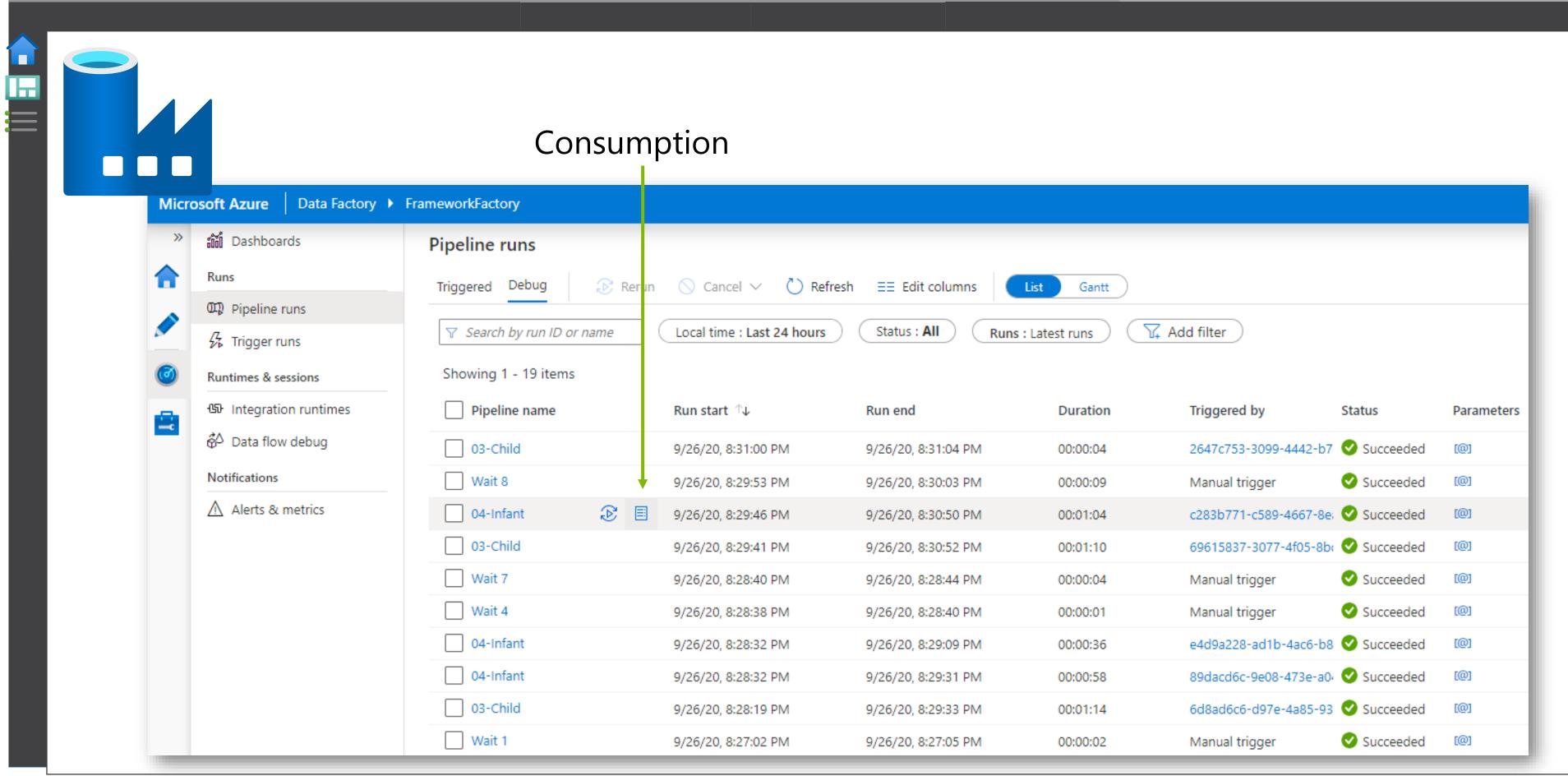


^{*} Prices quoted for UK South Azure Region charged in Pounds Sterling (£) captured on 26th Feb 2022.



How Much Does My Pipeline Cost?

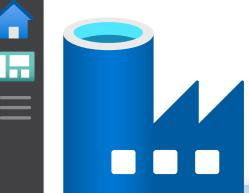


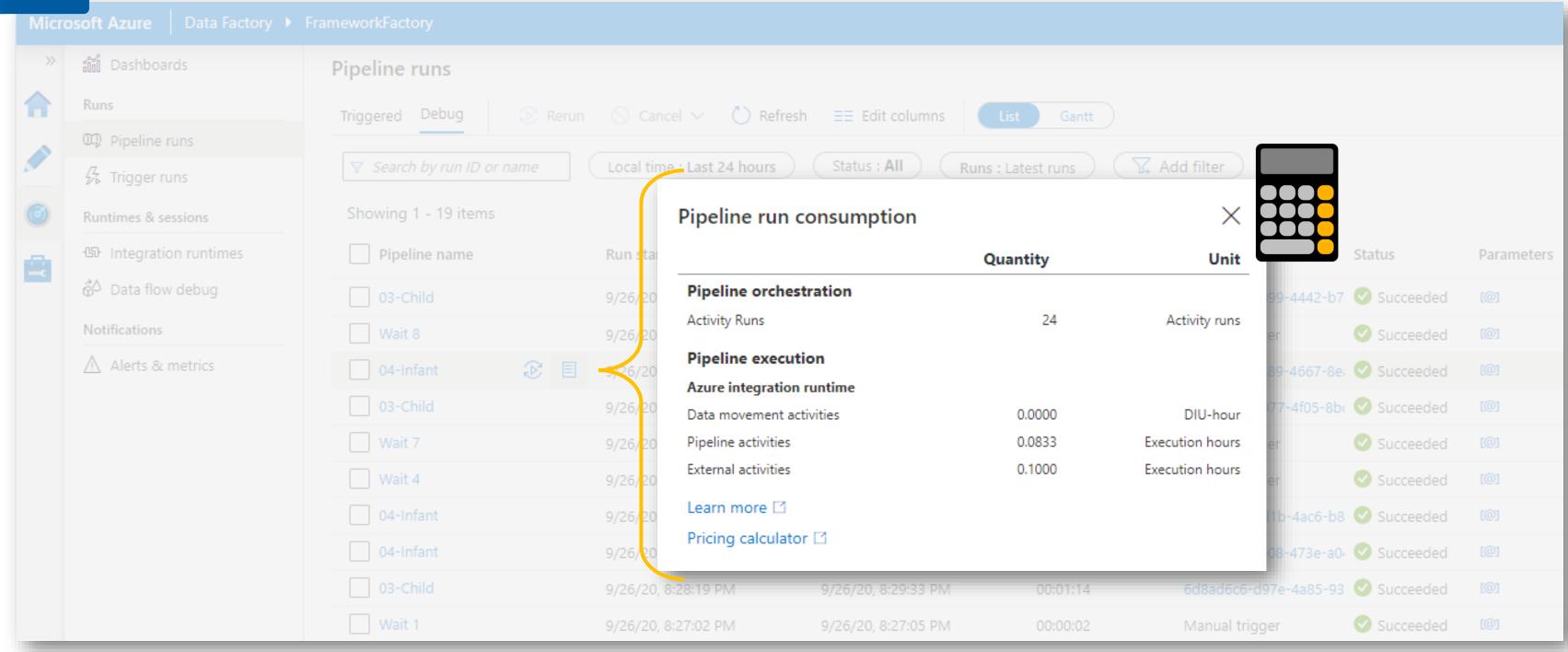




How Much Does My Pipeline Cost?



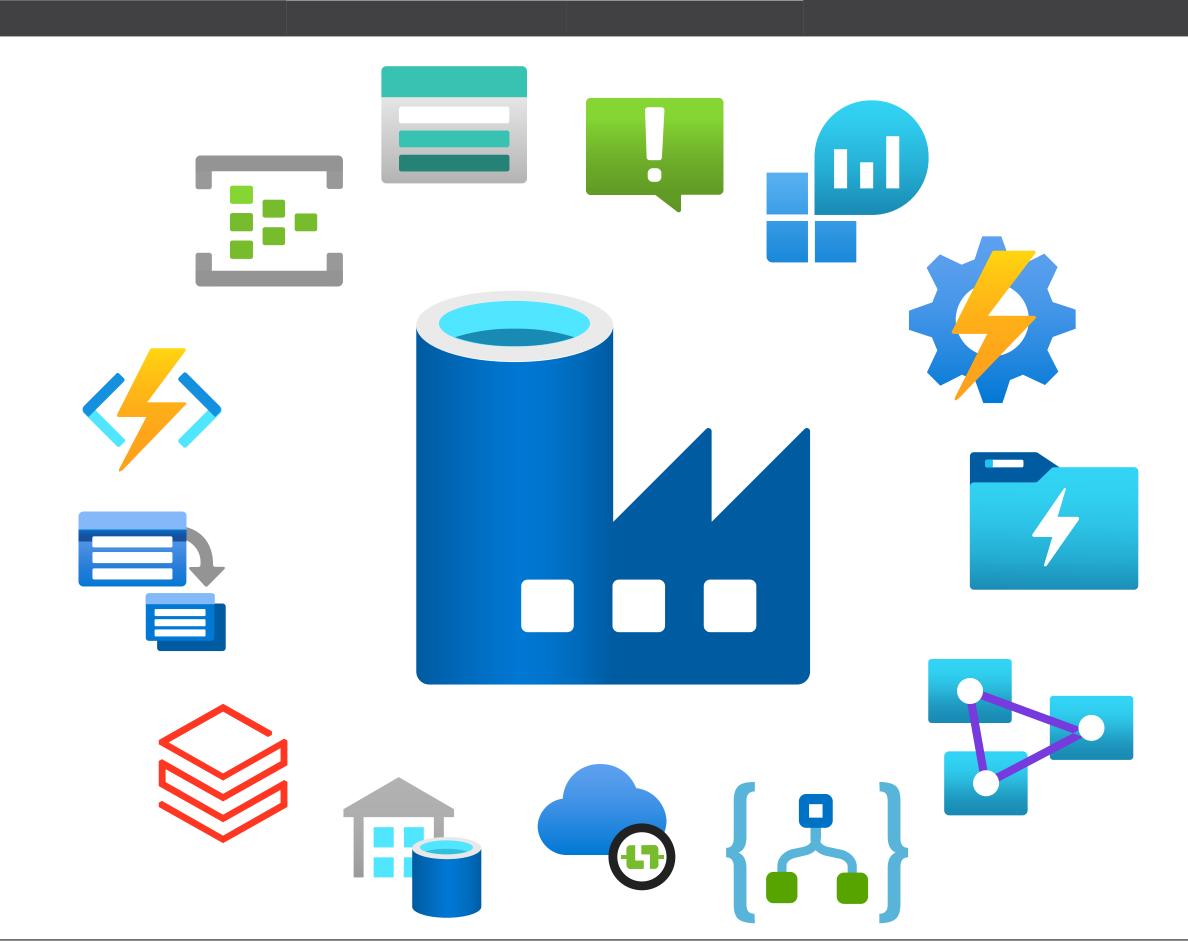


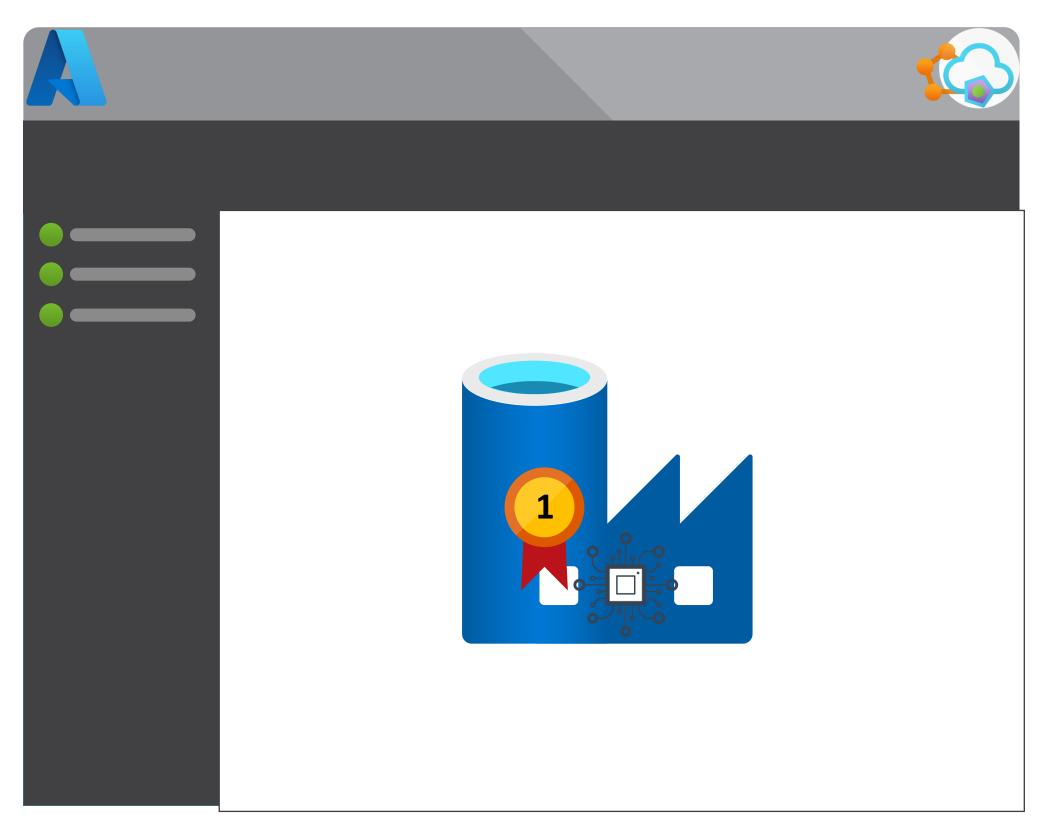




How Much Does My Data Platform Solution Cost?







- Running Costs
- Best Practices
- Conclusions



Key Points





DDEnvironment S	etun &	Develor	oer Deb	nugging
	ctup w	Develop		מיייפפאי

Deployments

MAutomated Testing

Maming Conventions

© Pipeline Hierarchies

© Pipeline & Activity Descriptions

WFactory Component Folders

DDLinked Service Security via Azure Key Vault

DDDynamic Linked Services

Generic Datasets

Metadata Driven Processing

© Parallel Execution

MHosted Integration Runtimes

MAzure Integration Runtimes

Wider Platform Orchestration

© Custom Error Handler Paths

Monitoring via Log Analytics

Service Limitations

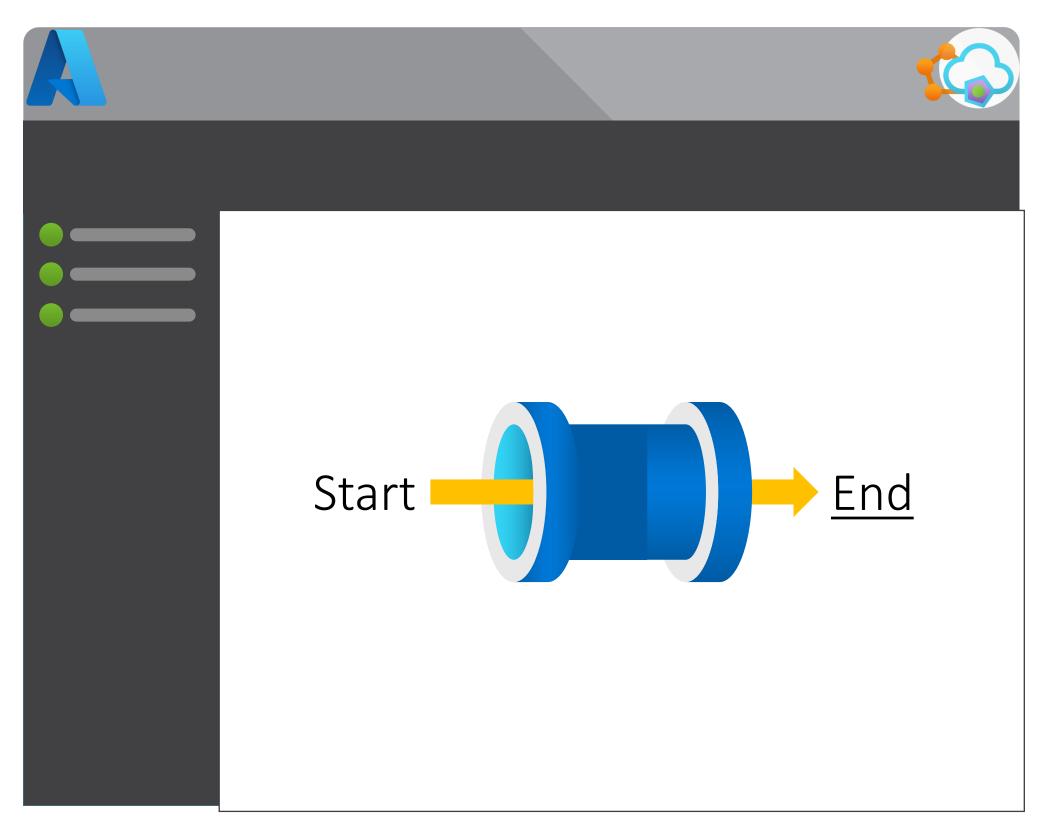
WUsing Pipeline Templates

DDocumentation







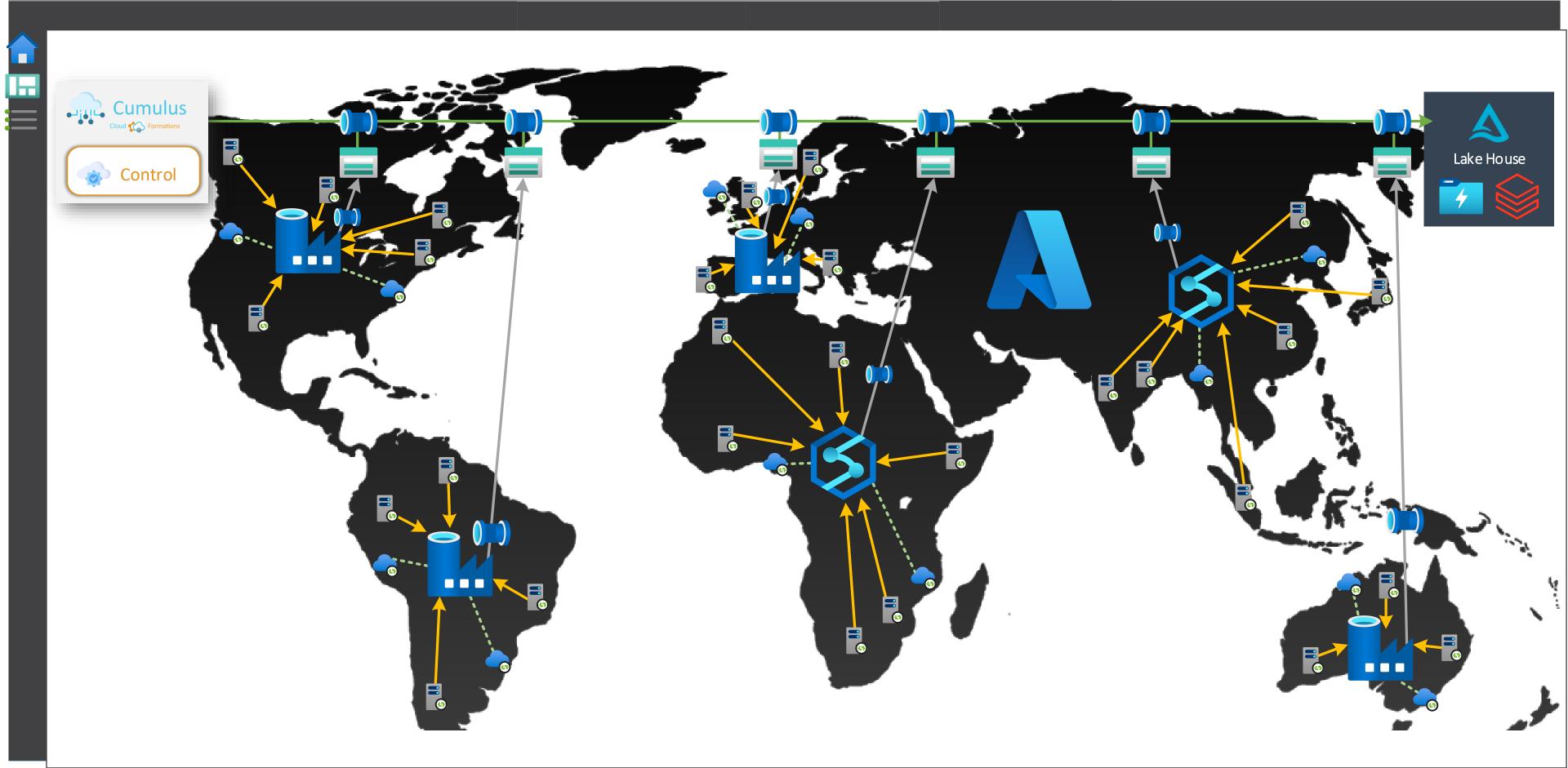


- Running Costs
- Best Practices
- Conclusions



Exploring Data Factory at Enterprise Scale

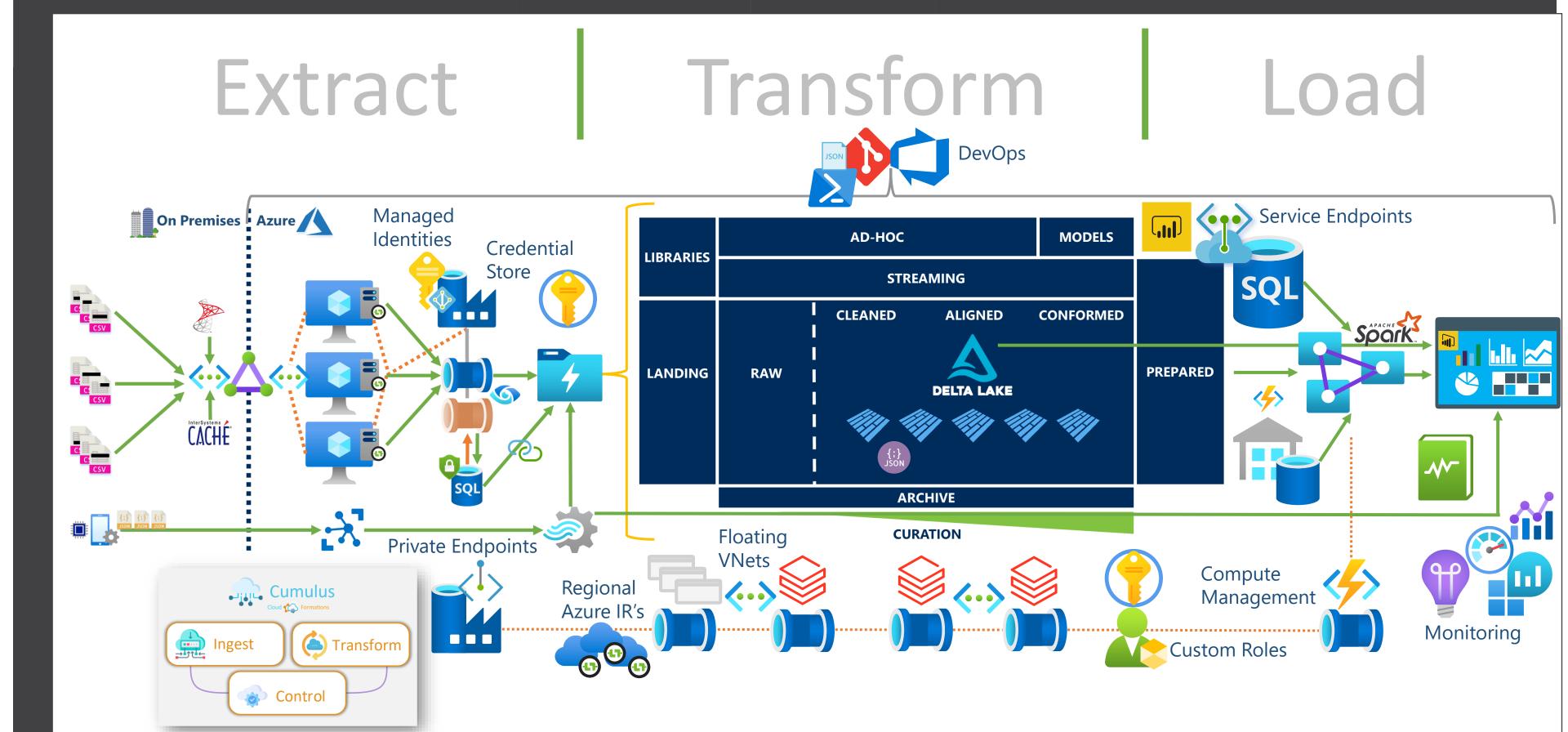






Overall Architecture

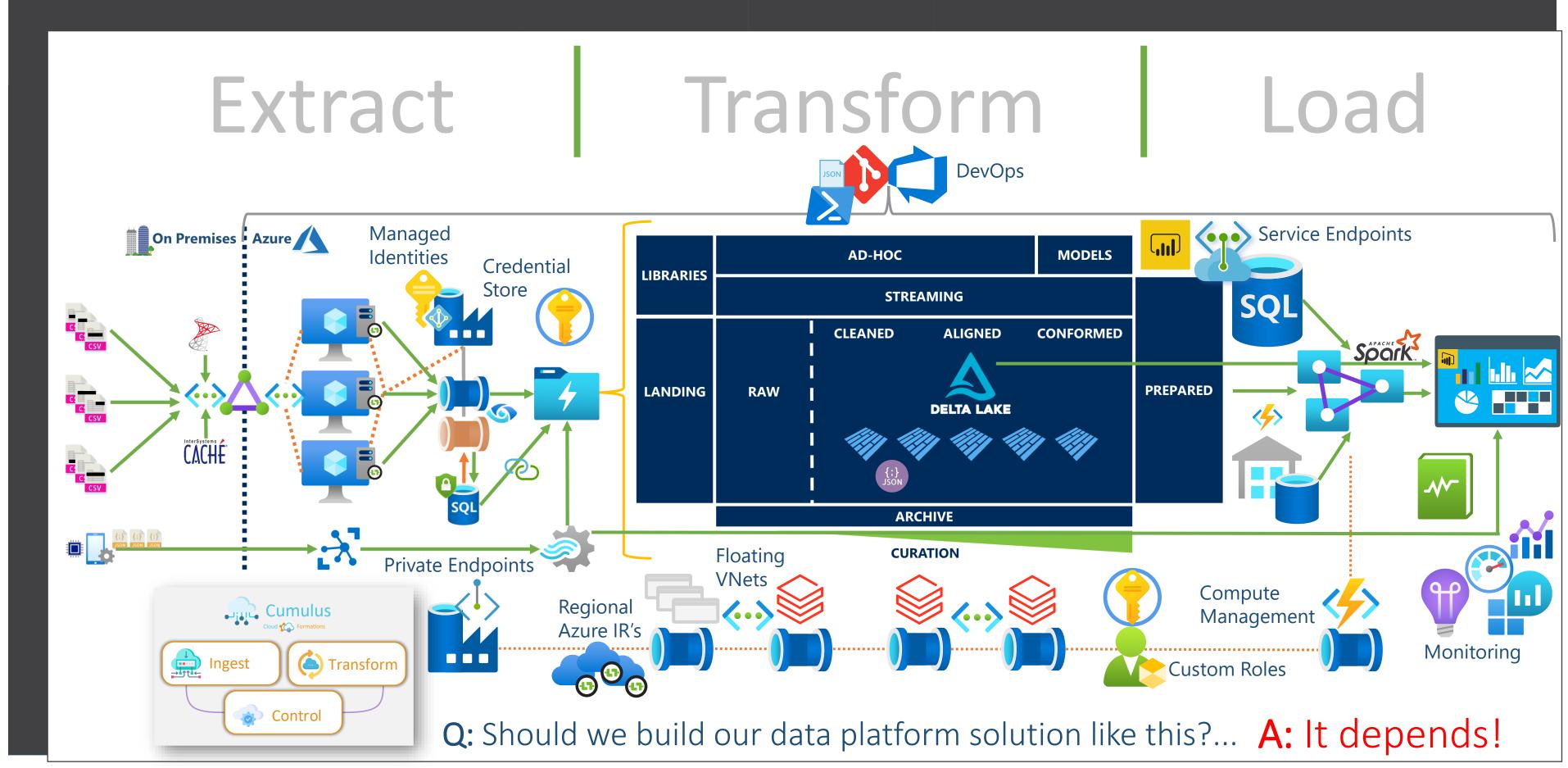






Overall Architecture

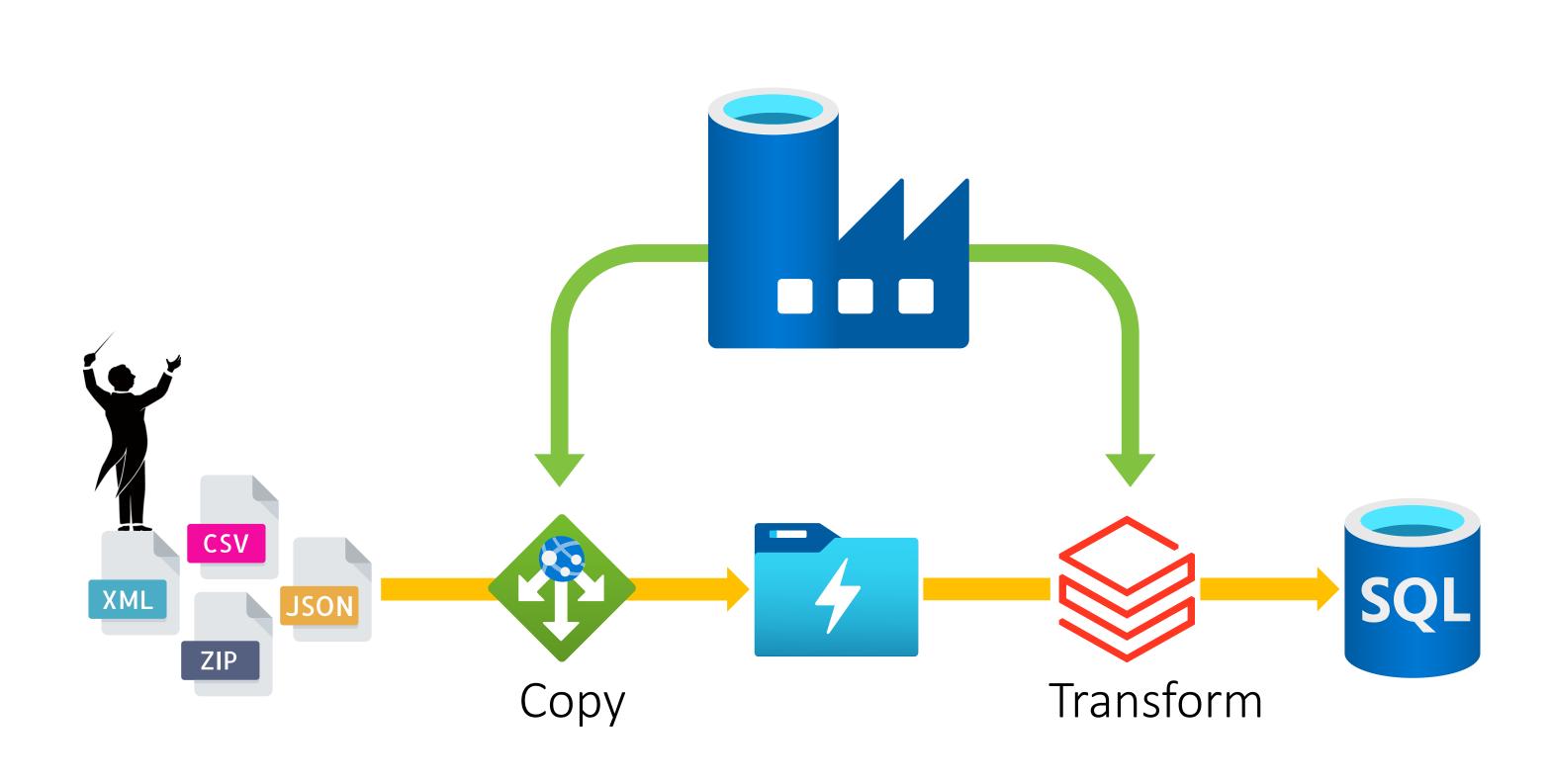






What is Azure Data Factory (ADF)?

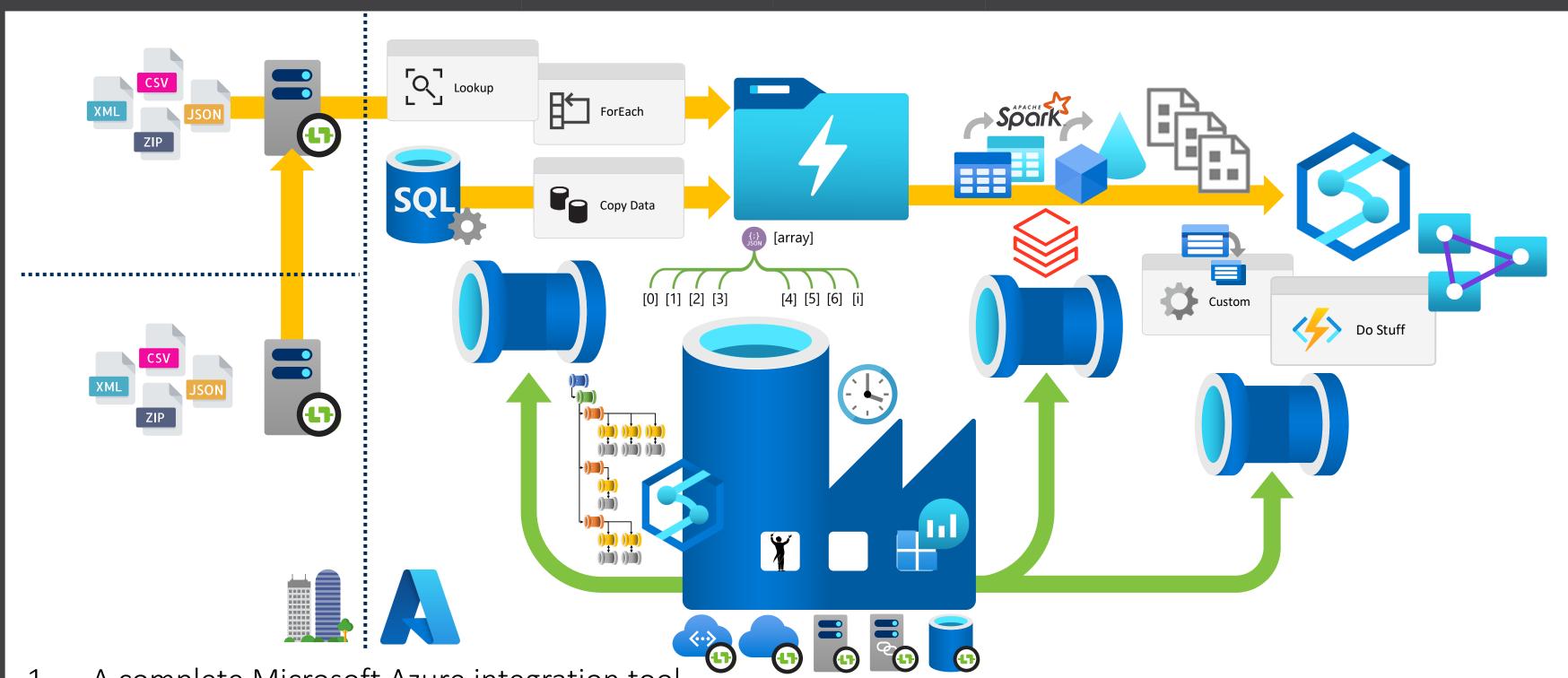




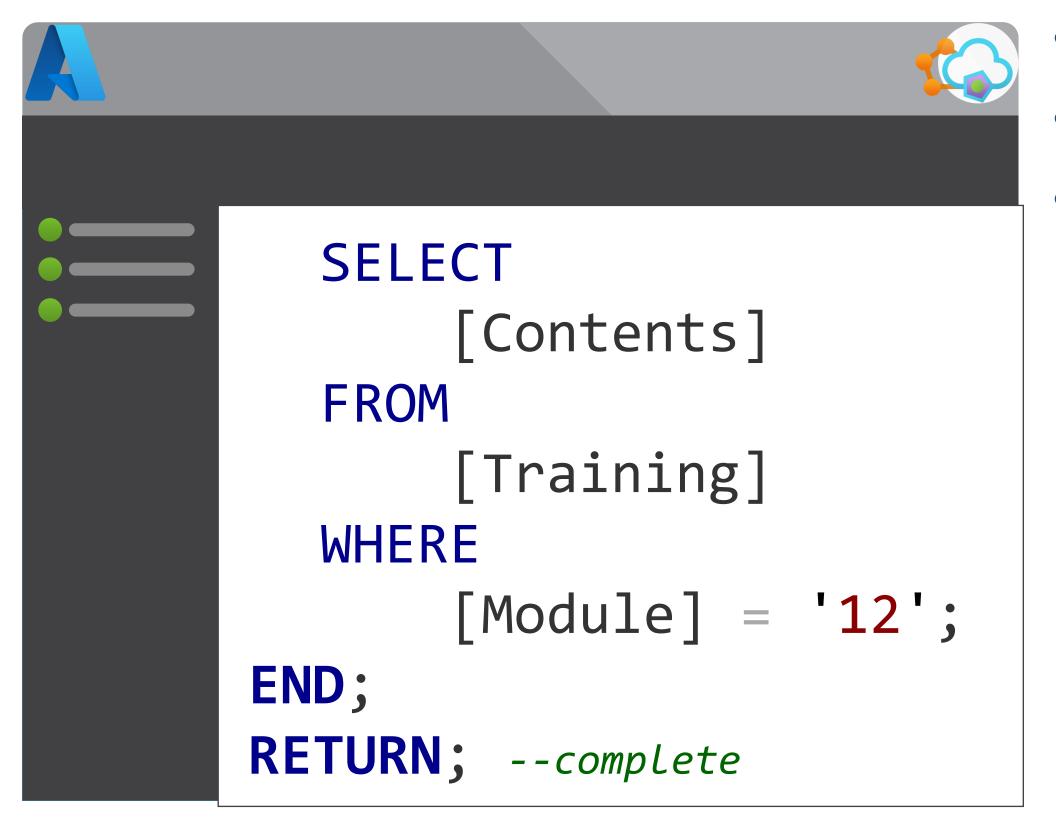


What are Azure Data Factory Integration Pipelines?





- 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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Session Feedback