

7.26.2022

AZURE DATA FACTORY

SALT CITY DATA COMMUNITY: DEMOS





OVERVIEW

AZURE DATA FACTORY: A POINT AND CLICK ETL

- Uses connectors and other widgets to bring in and build datasets
- Fully managed, serverless data integration
- Driven by pipeline, dataset, data flow, power query, templating and linked services
- Fully functional source control



PRICING

Type	Azure Integration Runtime Price	Azure Managed VNET Integration Runtime Price
Orchestration ¹	\$1 per 1,000 runs	\$1 per 1,000 runs
Data movement Activity ²	\$0.25/DIU-hour	\$0.25/DIU-hour
Pipeline Activity ³	\$0.005/hour	\$1/hour (Up to 50 concurrent pipeline activities)
External Pipeline Activity ⁴	\$0.00025/hour	\$1/hour (Up to 800 concurrent pipeline activities)

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DIFERENTIATION

AN INTEGRATED AZURE PLATFORM

- All resources managed within the same platform
- Able to build a comprehensive data solution with a single code-base
- End-to-end consumption monitoring out of the box
- SSO and other security measures blanket all systems



PROS AND CONS

- | | |
|--------------------------------|---------------------------------------|
| ● Consumption Based Pricing | ● Obfuscated Payment Formula |
| ● Microsoft Integrated Product | ● Microsoft Integrated Product |
| ● Point and Click GUI | ● Difficult to Customize through Code |
| ● Built in Connectors | ● Connector Limitation |

