

LakeFlow

Stand-up and maintain a data estate in Azure 30% to 50% faster, that is consistent, reliable and monitored

What is LakeFlow?

LakeFlow is a data engineering service

That can be used to stand-up and maintain a data estate in Azure **30-50%** faster than traditional, manual techniques

LakeFlow creates solutions automatically, that are reliable, consistent and monitored



Analyse the Source Data



Generate the Pipelines



Deploy Data Estates & Pipelines



Monitor the Data Estate

Azure Services Used by LakeFlow



What can you achieve?

- Deploy a data estate within your Azure environment using only Azure first party components (represented below)
- Generate pipelines and onboard new data sources to your data estate fast, allowing you to focus on your dashboards and insights
- Use LakeFlow to automatically maintain a historical record of your data, in a cost-effective data lake
- Proactively monitor your pipelines, picking up anomalies in data volume flows, before failures occur

What benefits can you expect?

- Speed of development – Generate your data estate pipelines 30-50% faster than traditional, manual techniques
- Reduce Risk – Build and maintain your pipelines in the same consistent, repeatable way. Deploy your pipelines across your environments (dev, test & production) automatically
- Proactive support and maintenance – monitor your pipelines and detect when they are at a risk of failing

Why is it different?

- Based on years of combined experience of building high performance, stable data estates in Azure, both big and small
- LakeFlow exclusively uses first-party Azure components, to ensure your data estate evolves with Microsoft's cloud platform
- We manage your solution on an ongoing basis