Comparison Amazon Web Services vs Google Cloud Platform for Apache Airflow

DIGITAL POWER

	MWAA	**Cloud Composer**
Ease of Deployment & Management	+ Manageable through AWS CLI + AWS MWAA API tools + Simplified management and deployment of Apache Airflow implementation + Deployment over infrastructure as code solutions	+ Manageable through GCP CLI + Cloud Composer API tools + Simplified management and deployment of Apache Airflow implementation - Less support for infrastructure as code tools
Scaling & Performance	+ Automated scaling capabilities + Low latency through other AWS hosted integrations + Broad host location offerings **via availability zones** to optimise traffic + Highly configurable for optimisations	+ Automated scaling capabilities + Low latency through other GCP hosted integrations + Broad host location offerings **via regions** to optimise traffic + Highly configurable for optimisations
Integration with Cloud Services	+ Seamless integration with AWS provided tools such as **S3, Glue, Lambda, and Redshift** + Excellent third-party integration support	+ Seamless integration with GCP provided tools such as **Big Query, Cloud Storage, Pub/Sub** - Narrower third-party integration support (in comparison to AWS)
Pricing & Cost Optimisation	+ Committed usage discount + Price calculator tools available and support via sales representatives - Frequently changing/complicated pricing schemes	+ Committed usage discount + Price calculator tools available and support via sales representatives - Frequently changing/complicated pricing schemes