

Component	Purpose	Azure Service	Estimated Cost
Data Ingestion	Orchestration of data movement and transformation	Azure Data Factory (ADF)	Variable based on activity runs and DIUs
Storage	Cost-effective storage for semi-structured files	Azure Blob Storage	\$0.0184 per GB per month
	and initial landing for data		
	Scalable storage for big data analytics	Azure Data Lake Storage Gen2	\$0.0184 per GB per month (storage)
			\$0.004 per 10,000 transactions (operations)
Data Processing and Integration	Data engineering and transformation	Azure Databricks	\$0.07 - \$0.20 per DBU per hour
		Azure Synapse Analytics	On-demand: \$5 per TB processed
			Dedicated: Based on DWU and query performance
Monitoring and Management	Monitoring of data pipelines, storage usage, and health	Azure Monitor	Log Analytics: \$2.30 per GB of data ingested
			Application Insights: Basic tier free
Security and Compliance	Identity and access management (IAM)	Azure Active Directory (AAD)	Premium P1: \$6 per user/month
			Premium P2: \$9 per user/month
Networking	Securely connect Azure resources with on-premises networks	Azure Virtual Network (VNet)	VPN Gateway: \$0.05 per hour + data transfer
	and data sources		ExpressRoute: Based on circuit bandwidth