



# Kaiser <-> Snowflake Mapping SUMMARY

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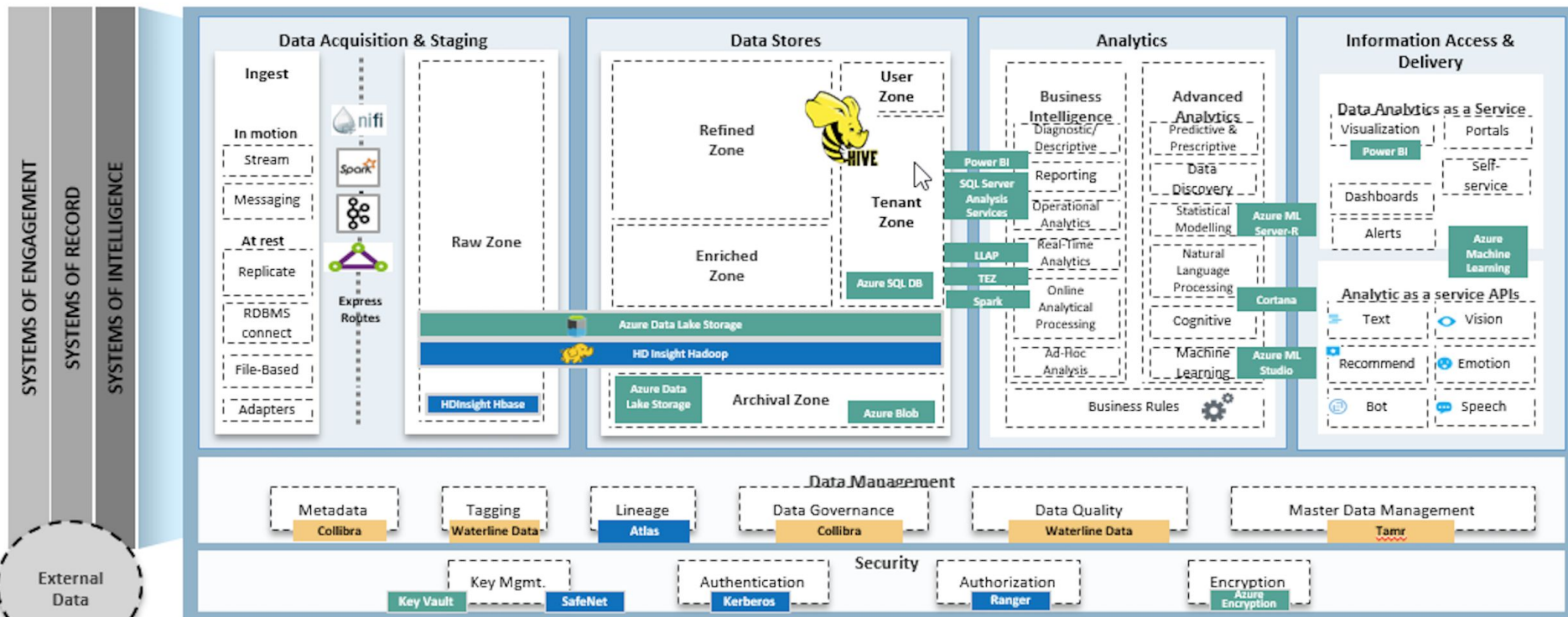
# Kaiser A2O Reference Architecture

Microsoft Application Native to MS Azure

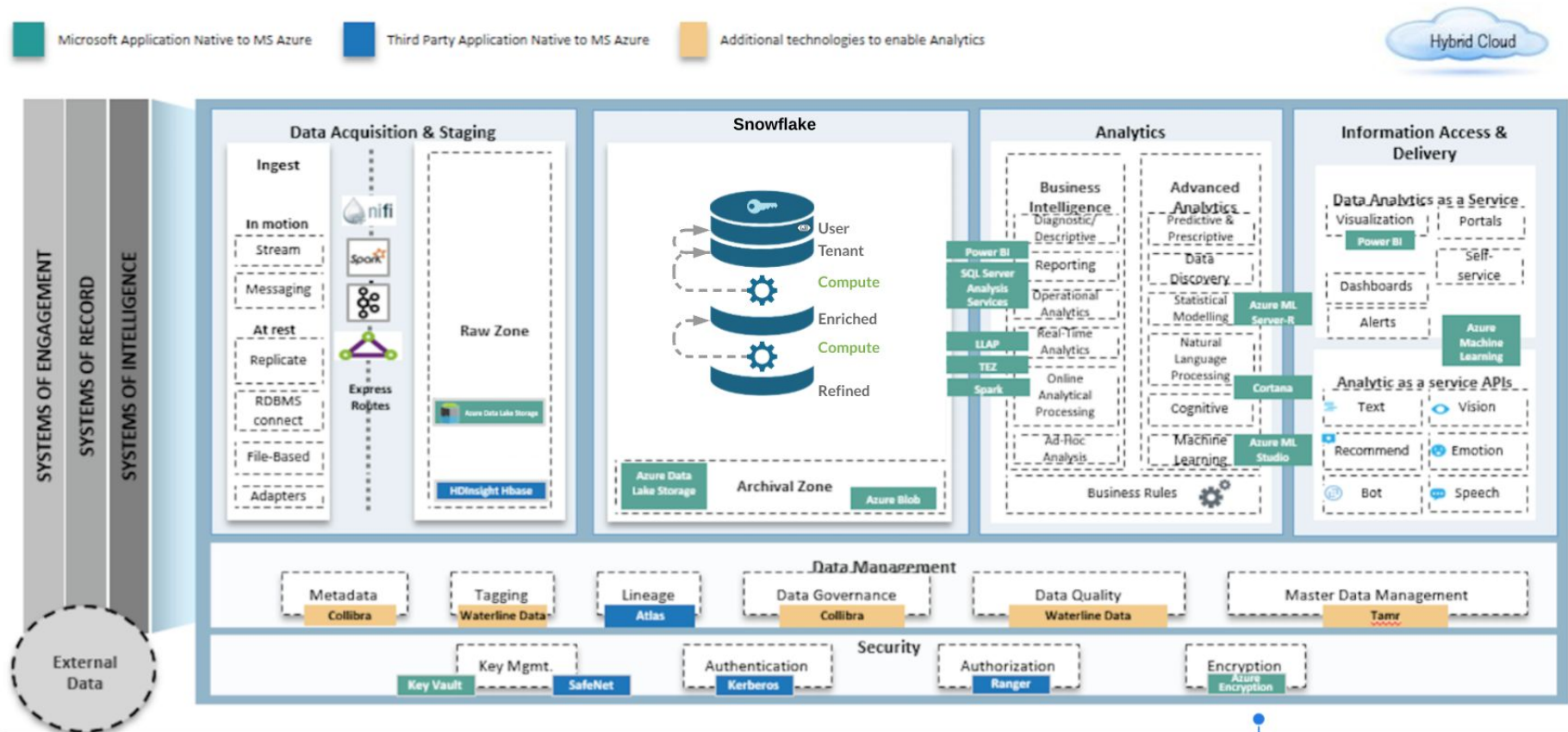
Third Party Application Native to MS Azure

Additional technologies to enable Analytics

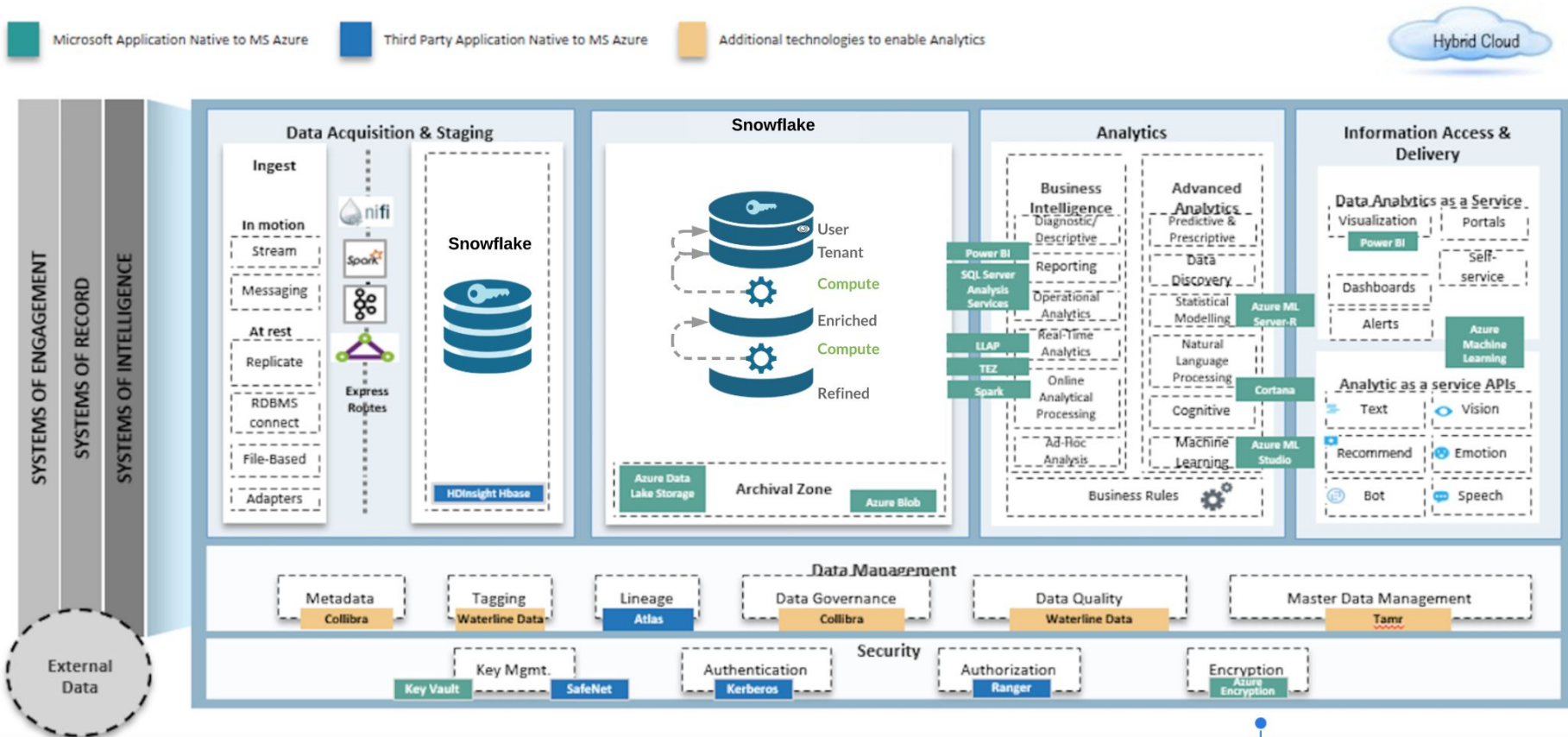
Hybrid Cloud



# Kaiser A2O Reference Architecture - Raw in ADLS



# Kaiser A20 Reference Architecture - Raw in Snowflake



# Generic Snowflake Architecture

On-Premise or VPC  
Access Patterns

External



Data Science



Ad hoc



BI & Analytics



Traditional Data  
Sources



ELT & ETL Tools



Relational  
Databases



DB Replication



Modern Data  
Sources



Streaming  
Data



Cloud Region

Snowflake Account



Data  
Sharing



ML/Data  
Science



Ad hoc  
Reporting



BI &  
Analytics  
(Multi-Cluster)



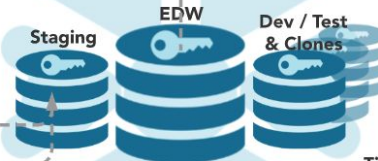
ELT/ETL



Snowpipe



External  
Tables



Staging

EDW

Dev / Test  
& Clones

Time Travel

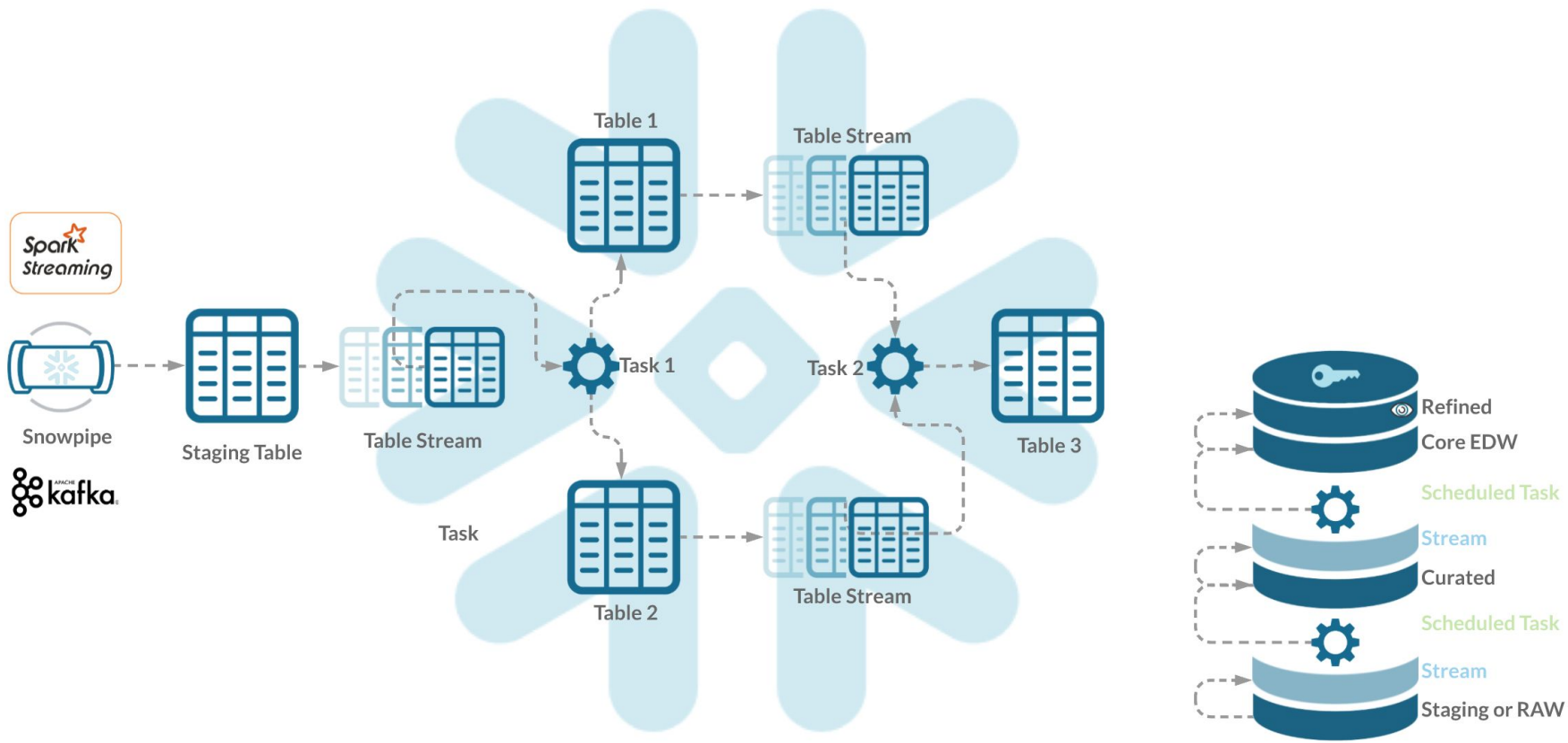


Data Lake

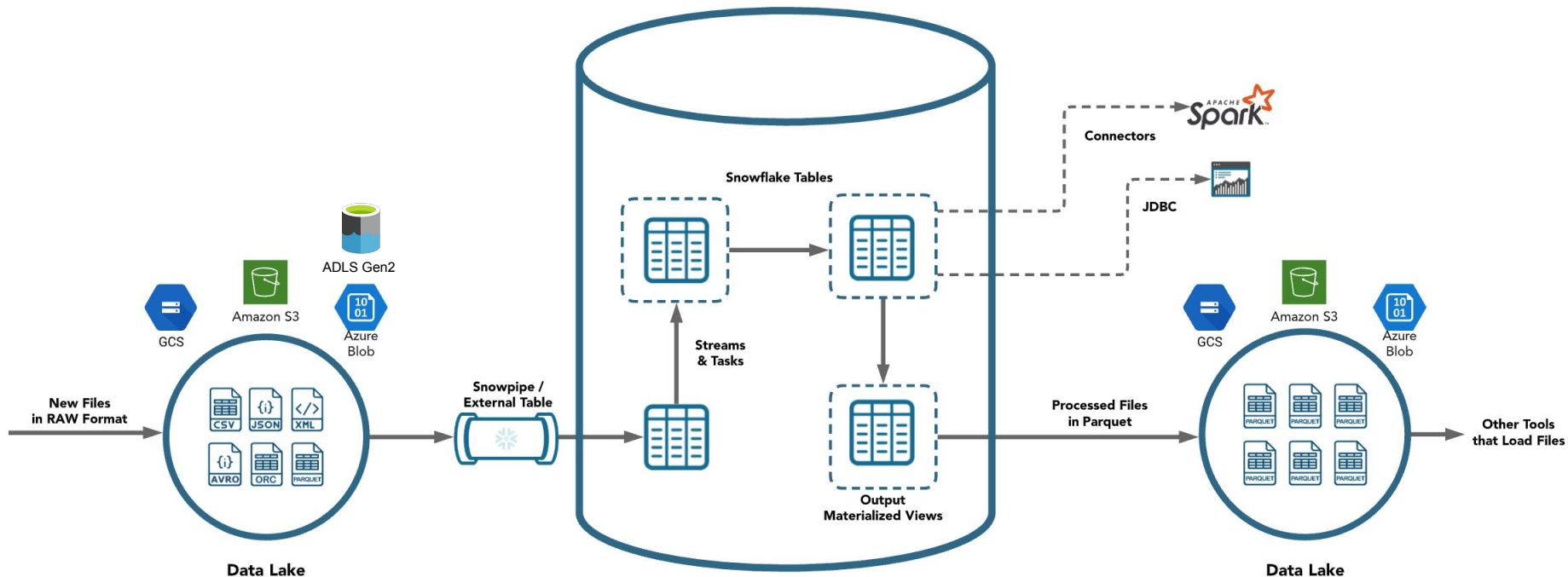




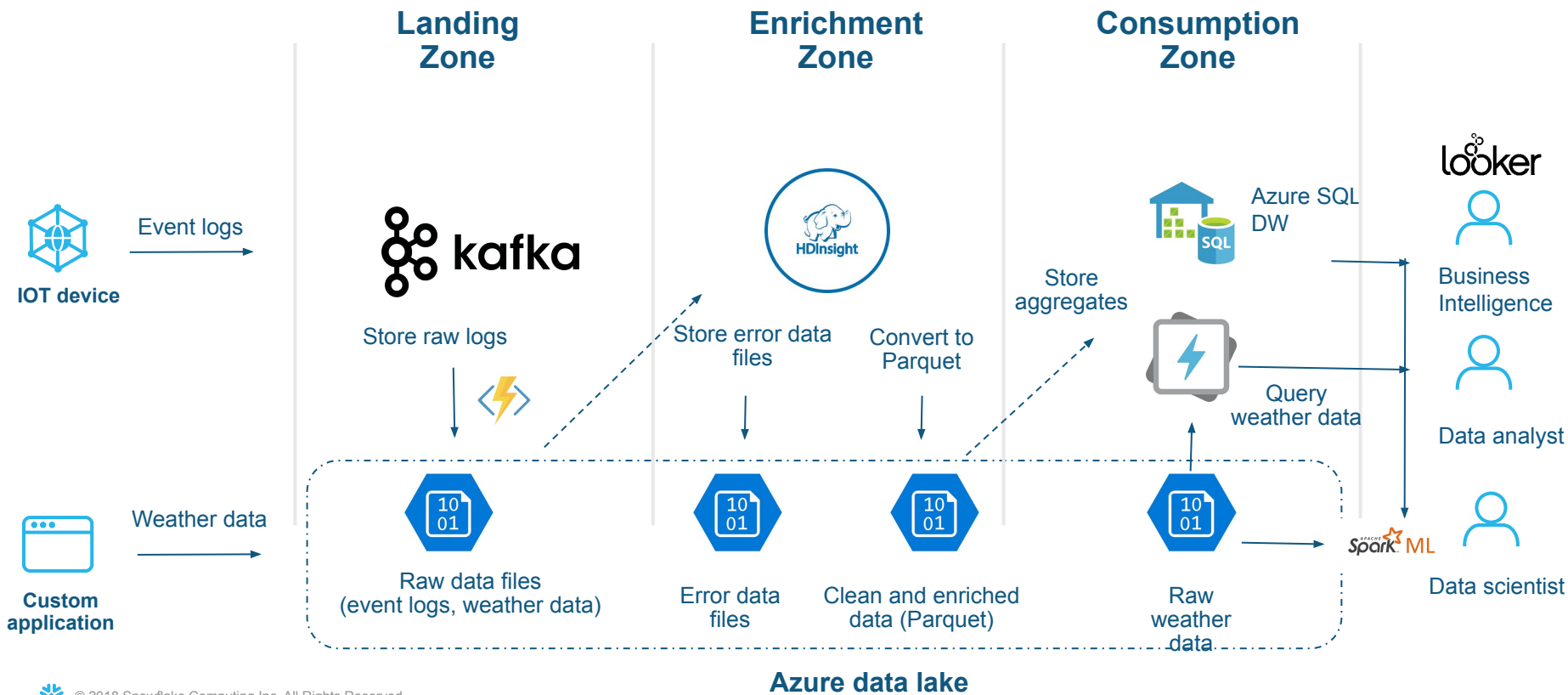
# Snowflake Streams and Task Processing



# Snowflake Data Lake Processing

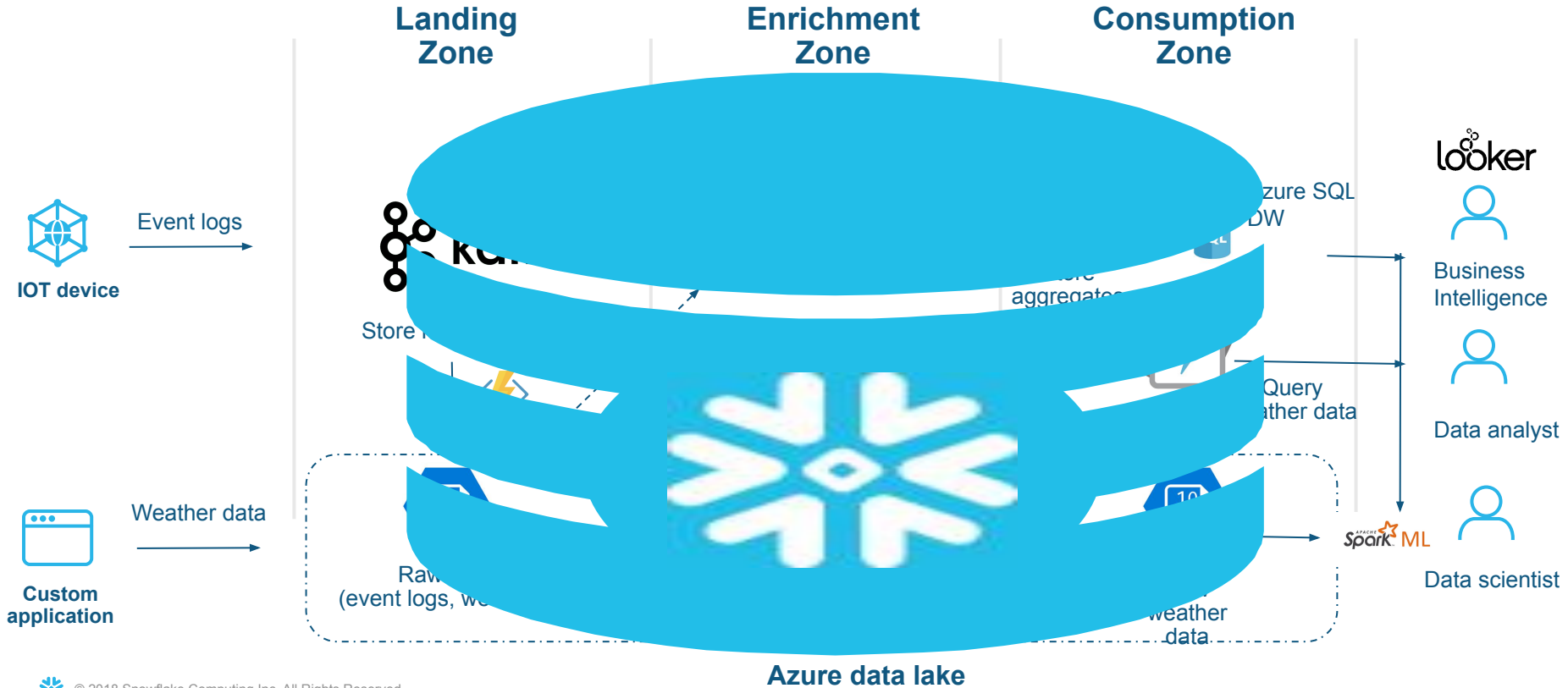


# Hypothetical Data lake architecture on Azure





# Where can Snowflake fit in?



# Data lake architecture with Snowflake on Azure

