



# Azure PAAS Offering: Exploration via a Case Study

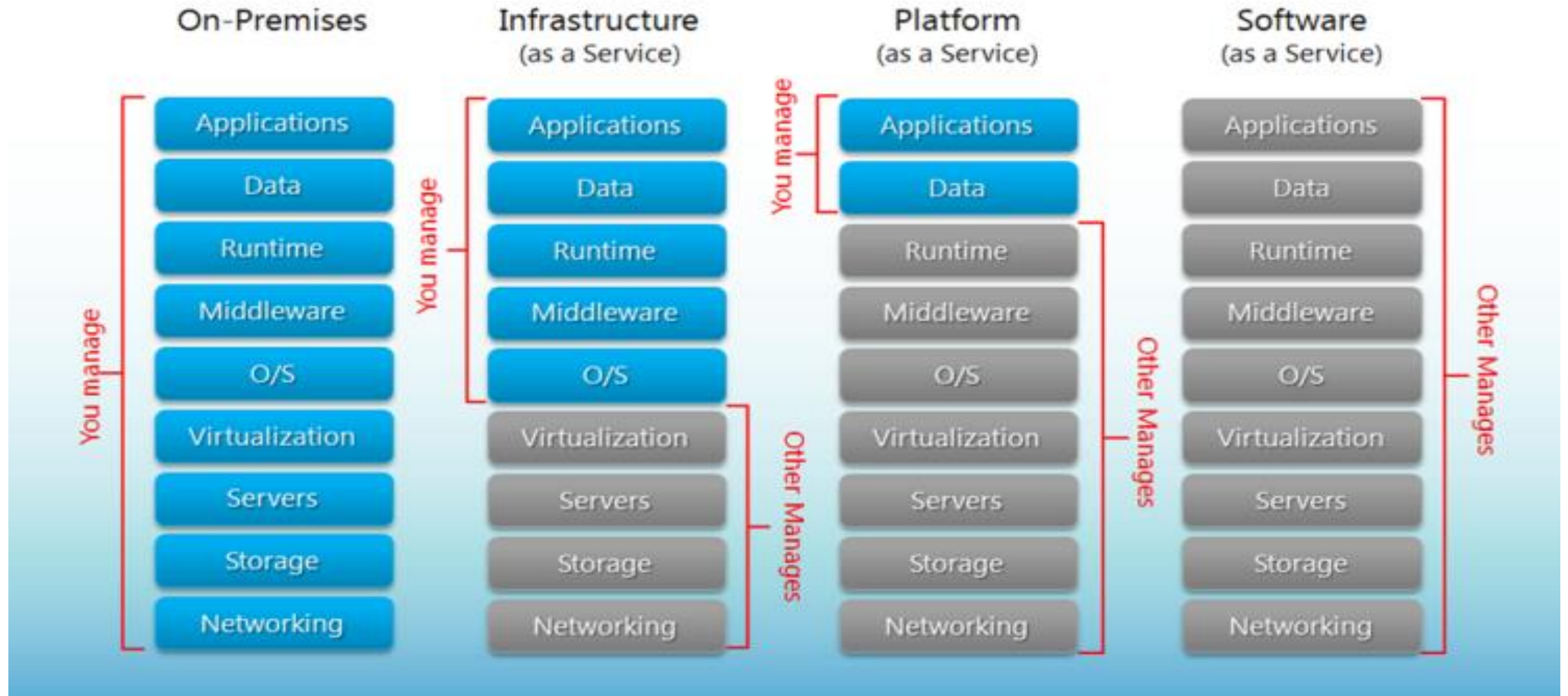


# AGENDA

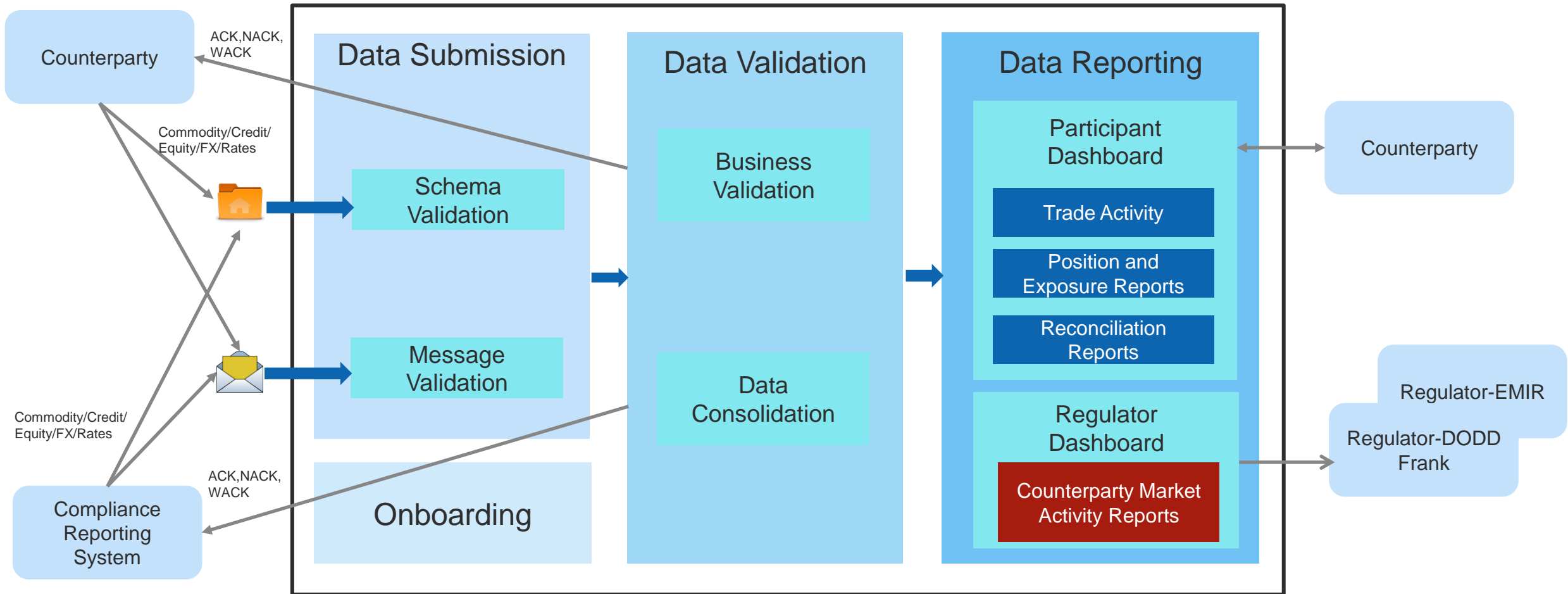
1. Cloud Offerings
2. Use Case
3. Challenges in the Journey
4. Logical Architecture
5. Key Takeaways
6. Q&A
7. Feedback



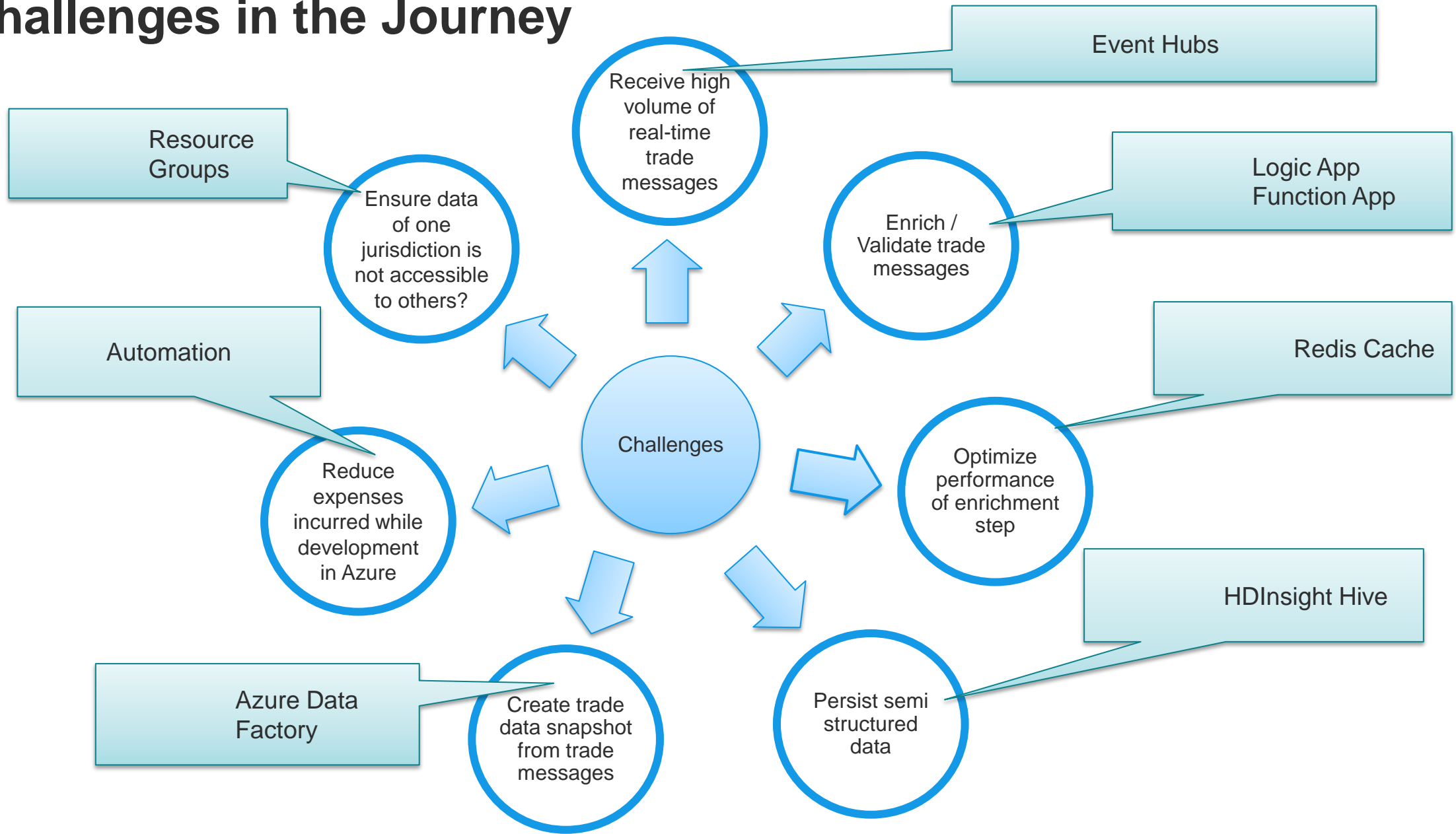
# Cloud Offerings



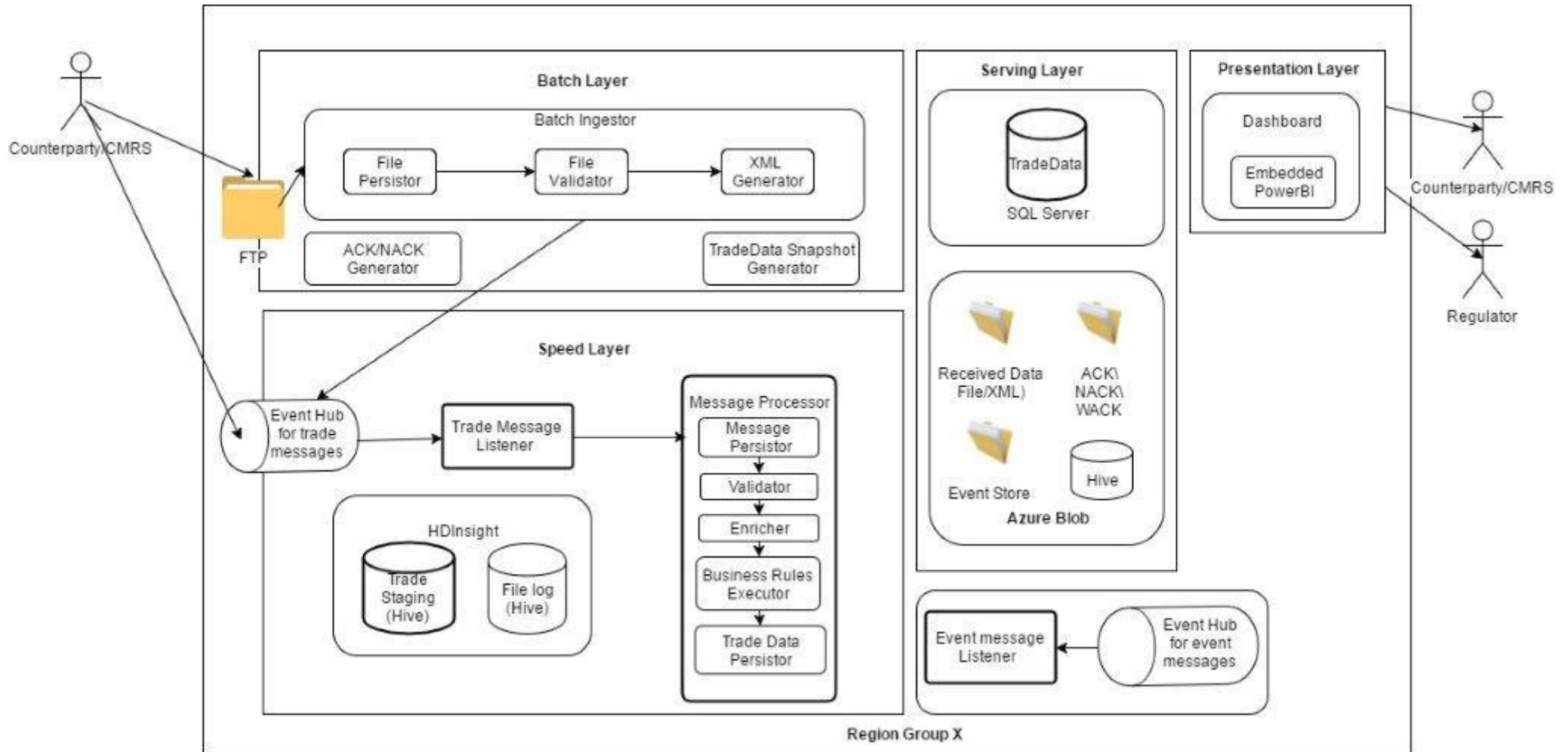
# Use Case – Global Trade Repository



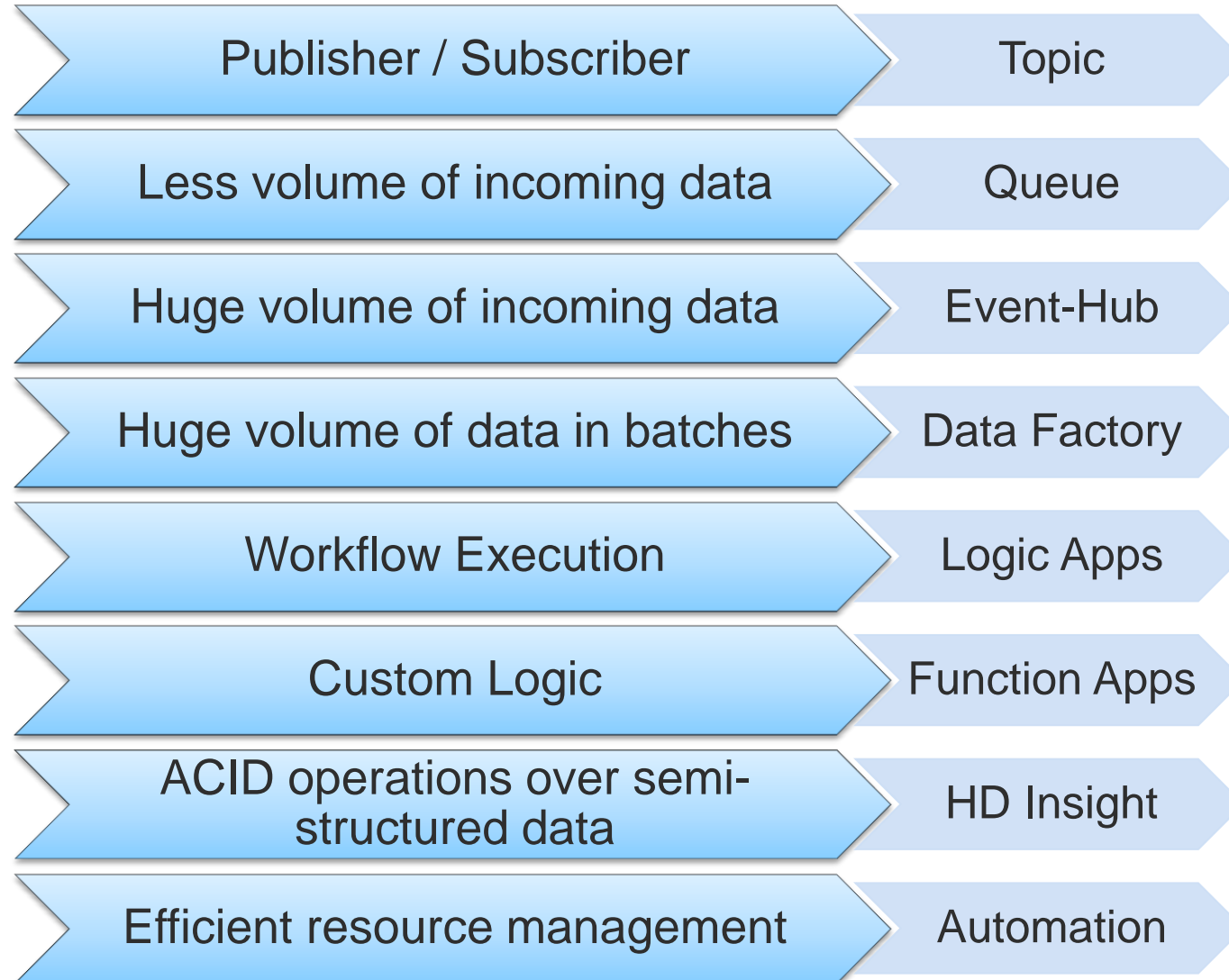
# Challenges in the Journey



# Logical Architecture



# Key takeaways



# Q & A





# Thank you

*For more information please contact:*

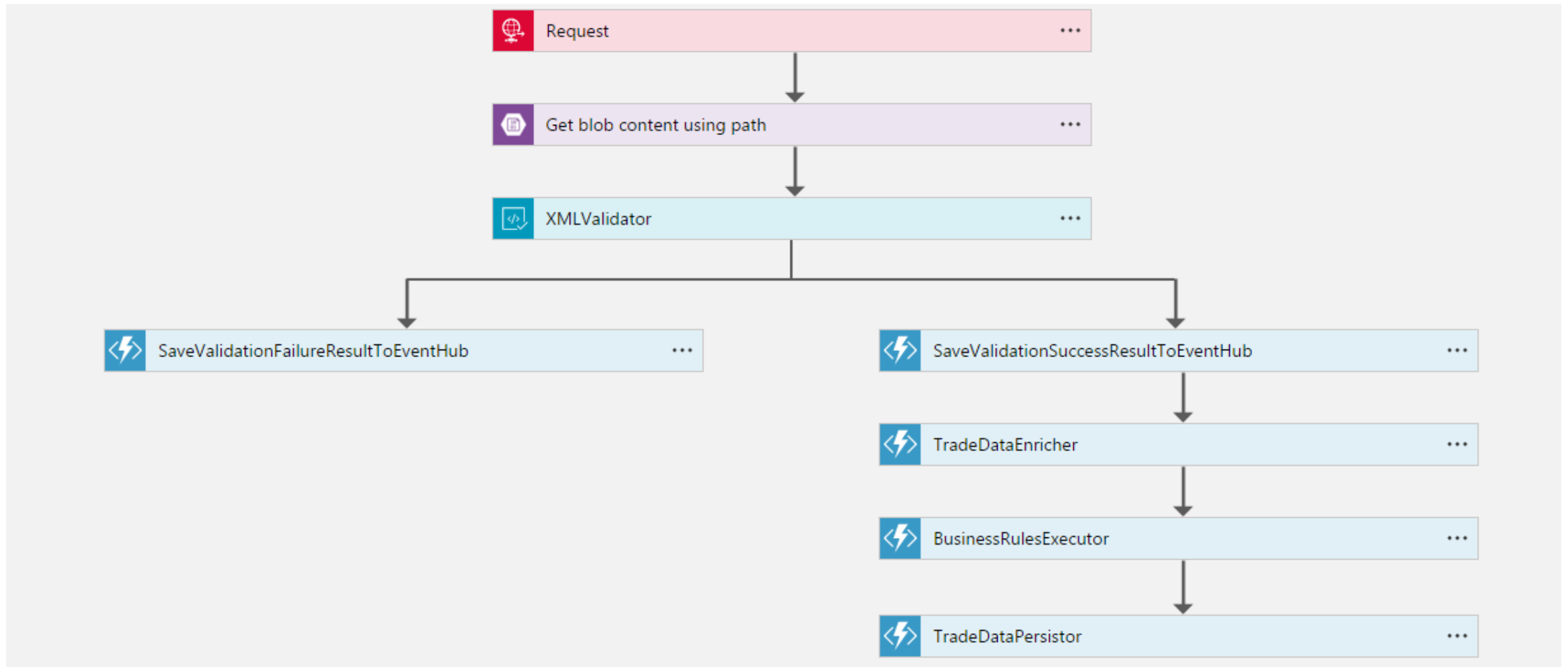
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# Appendix

# Logic App – Trade Message Processor



# Function App – gtrfunctions

The screenshot displays the Azure portal interface for a Function App named 'gtrfunctions'. The left-hand navigation pane shows the search bar with 'gtrfunctions' entered, and a list of function apps and functions. The main area shows the 'Overview' tab with various control buttons (Stop, Restart, Download publish profile, Reset publish credentials, Delete) and a table of configuration details. Below this is a section for 'Configured features' with a message about quick links.

Status	Subscription	Resource group	URL
Running	Visual Studio Professional with MSDN	globalTradeRepository	<a href="https://gtrfunctions.azurewebsites.net">https://gtrfunctions.azurewebsites.net</a>
Subscription ID	Location	App Service plan / pricing tier	
bdb5479f-2523-4859-a2ec-ff4c5e67cb21	East US	EastUSPlan (Consumption)	

**Configured features**

Quick links to your features will show up here after you've configured them from the "Platform features" tab above.




# Azure Data Factory – Pipelines

GTRBatchIngestor  
Data factory
✦ ◻ ✕
Pipelines  
GTRBatchIngestor


🗑️ Delete
➔ Move

[All settings](#) ➔


**Actions**




Author and  
deploy




Copy data  
(PREVIEW)




Monitor &  
Manage



Sample pipelines




Diagram



Metrics and  
operations


**Contents**

Datasets

6



!
With errors
0

Pipelines

6








Scheduled	6
One time	0

Linked services

5


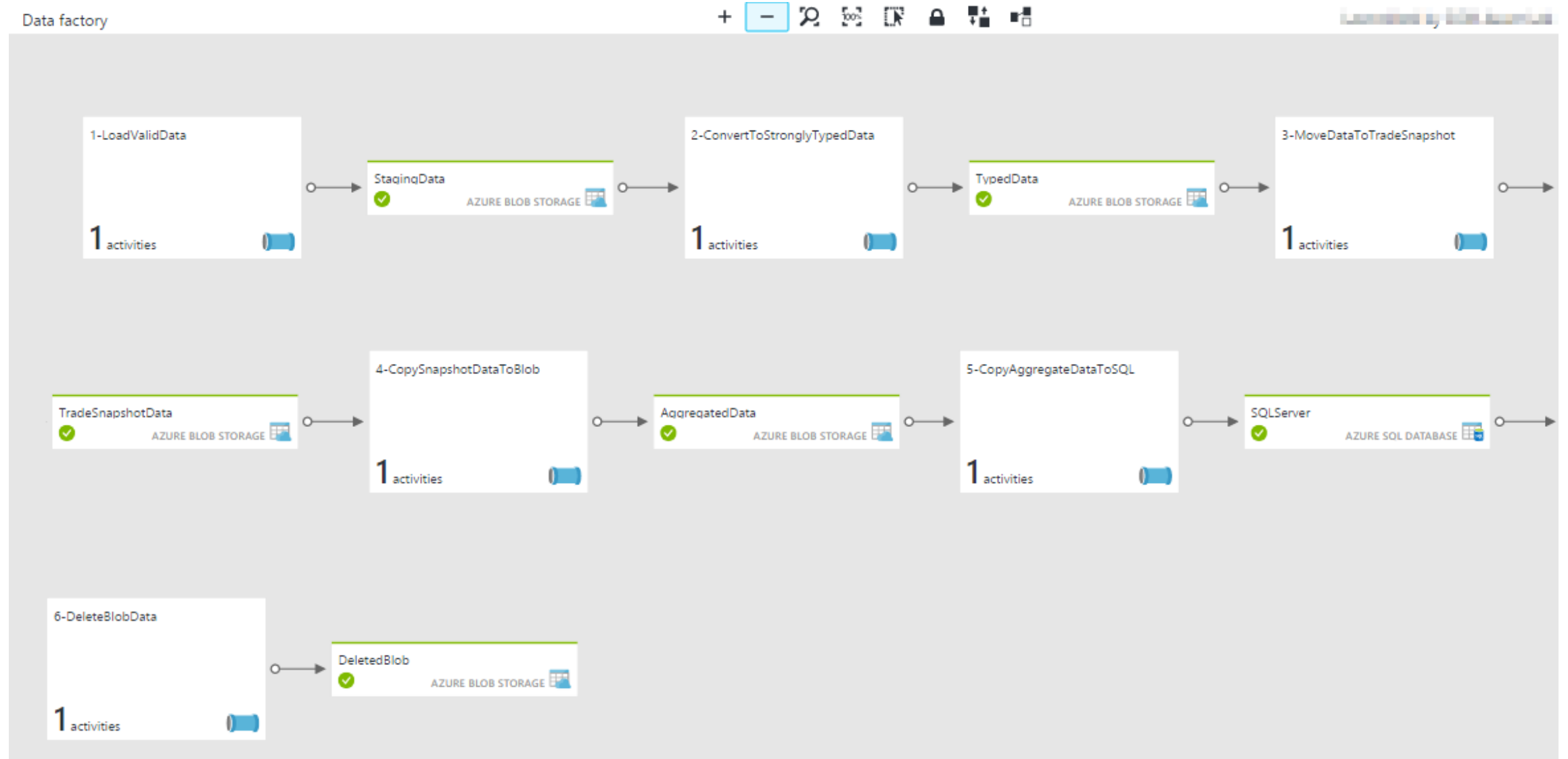
Data Stores	4
Data Gateways	0

[See more](#)

PIPELINE	PIPELINE STATE	DEPLOYMENT TIME
 1-LoadValidData	Completed	04/20/2017, 6:48 AM UTC (Today 12:18 PM local)
 2-ConvertToStronglyTypedData	Completed	04/20/2017, 6:48 AM UTC (Today 12:18 PM local)
 3-MoveDataToTradeSnapshot	Completed	04/20/2017, 6:48 AM UTC (Today 12:18 PM local)
 4-CopySnapshotDataToBlob	Running	04/20/2017, 6:48 AM UTC (Today 12:18 PM local)
 5-CopyAggregateDataToSQL	Running	04/20/2017, 6:48 AM UTC (Today 12:18 PM local)
 6-DeleteBlobData	Running	04/20/2017, 6:48 AM UTC (Today 12:18 PM local)



# Azure Data Factory – GTRBatchIngestor



# MADS

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