

Azure Monitor pipeline

Azure Monitor anywhere enabled by Azure Arc

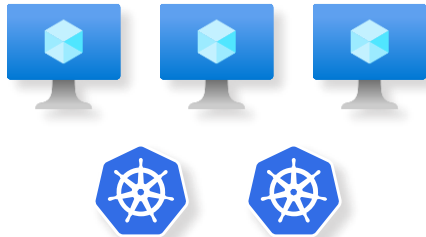
Consistent monitoring across your hybrid and multi-cloud environment



Azure Monitor

Monitoring across your infrastructure

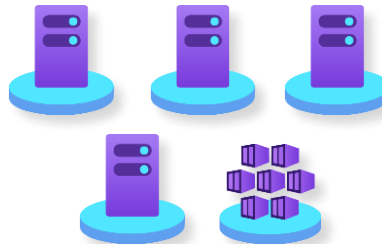
Microsoft
Azure



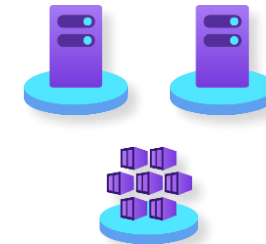
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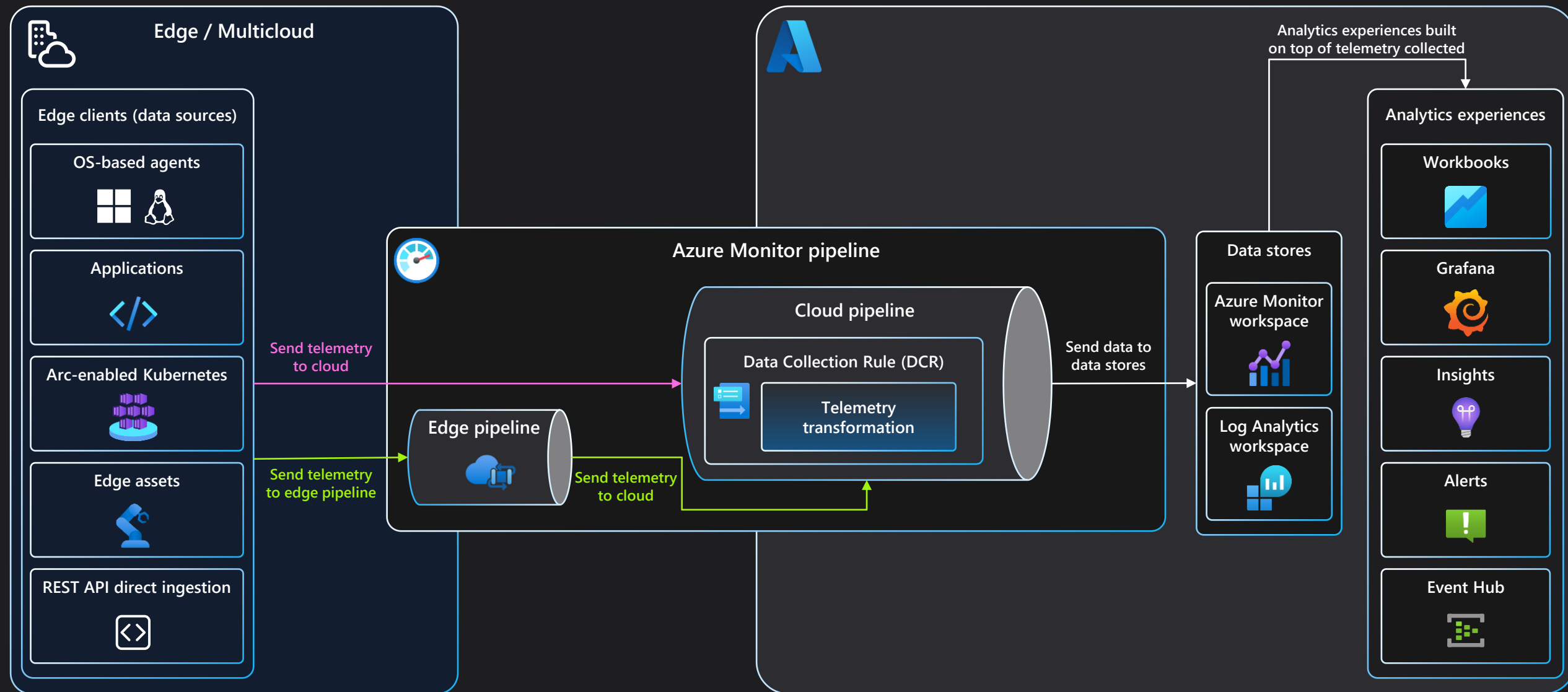
Google Cloud



On-premises



Azure Monitor pipeline – Solution architecture (public preview)



Azure Monitor pipeline at edge (preview)

Powerful new solution designed to facilitate **high-scale data ingestion & routing** from edge environments to seamlessly enable observability across Azure and the adaptive cloud approach, deploy on Arc-enabled K8s

High scale data ingestion

Ingest high volume of telemetry (in the range of million events per second) from IT/OT devices and resources

Easy to scale horizontally by running multiple replica sets of Azure Monitor pipeline instance for routing high volume telemetry to cloud.

Observing resources in isolated environments

Facilitate a connection between Azure & K8s clusters in isolated networks (ISA-95/ Purdue network) with Azure IoT Layered Network Management and Azure Monitor pipeline

Collect telemetry from resources in segmented networks and route it to Azure Monitor.

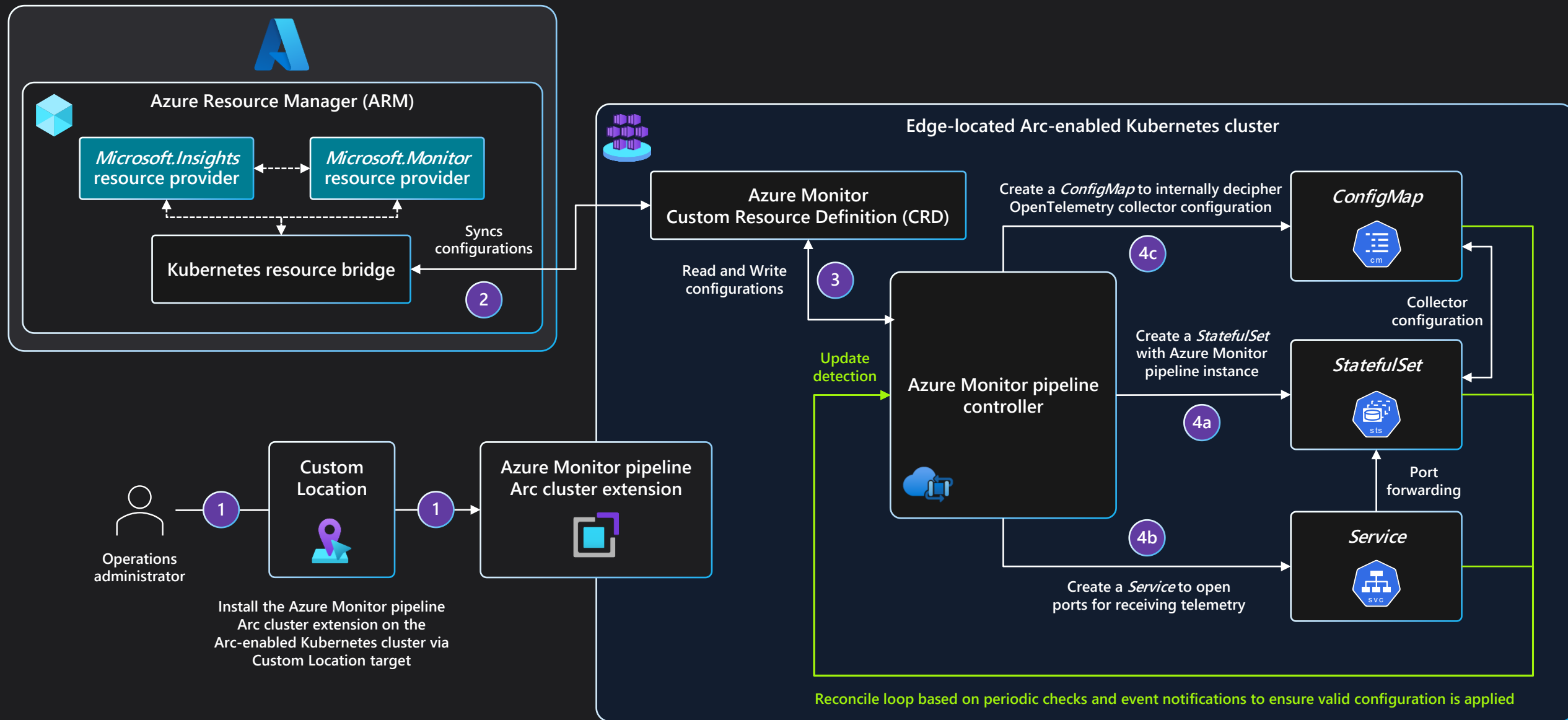
Reliable data ingestion and data loss prevention

Prevent data loss by caching telemetry during periods of intermittent connectivity and backfill to Azure Monitor once connection is restored

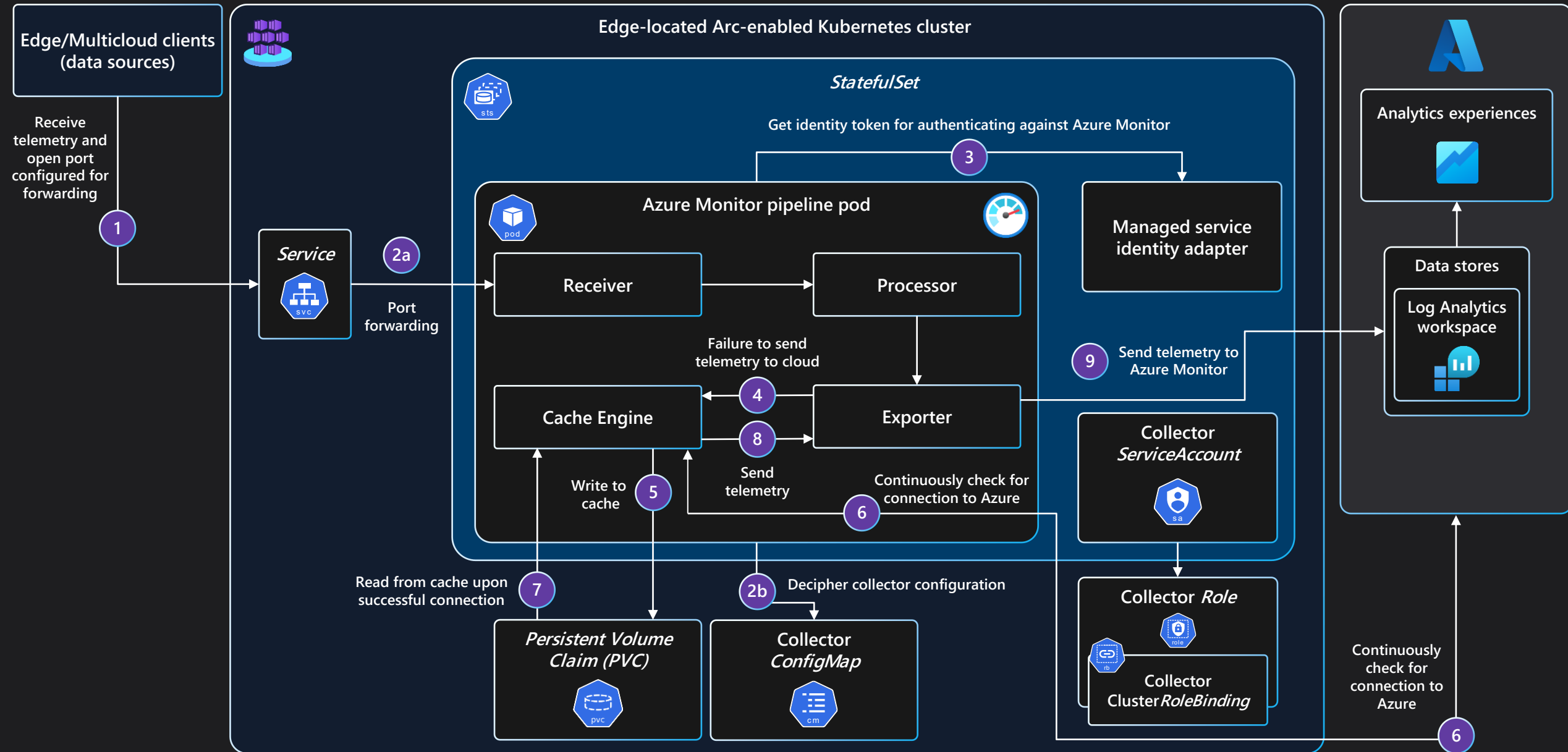
<http://aka.ms/AzMonPipelineEdgeBlog>

<http://aka.ms/AzMonPipelineOverview>

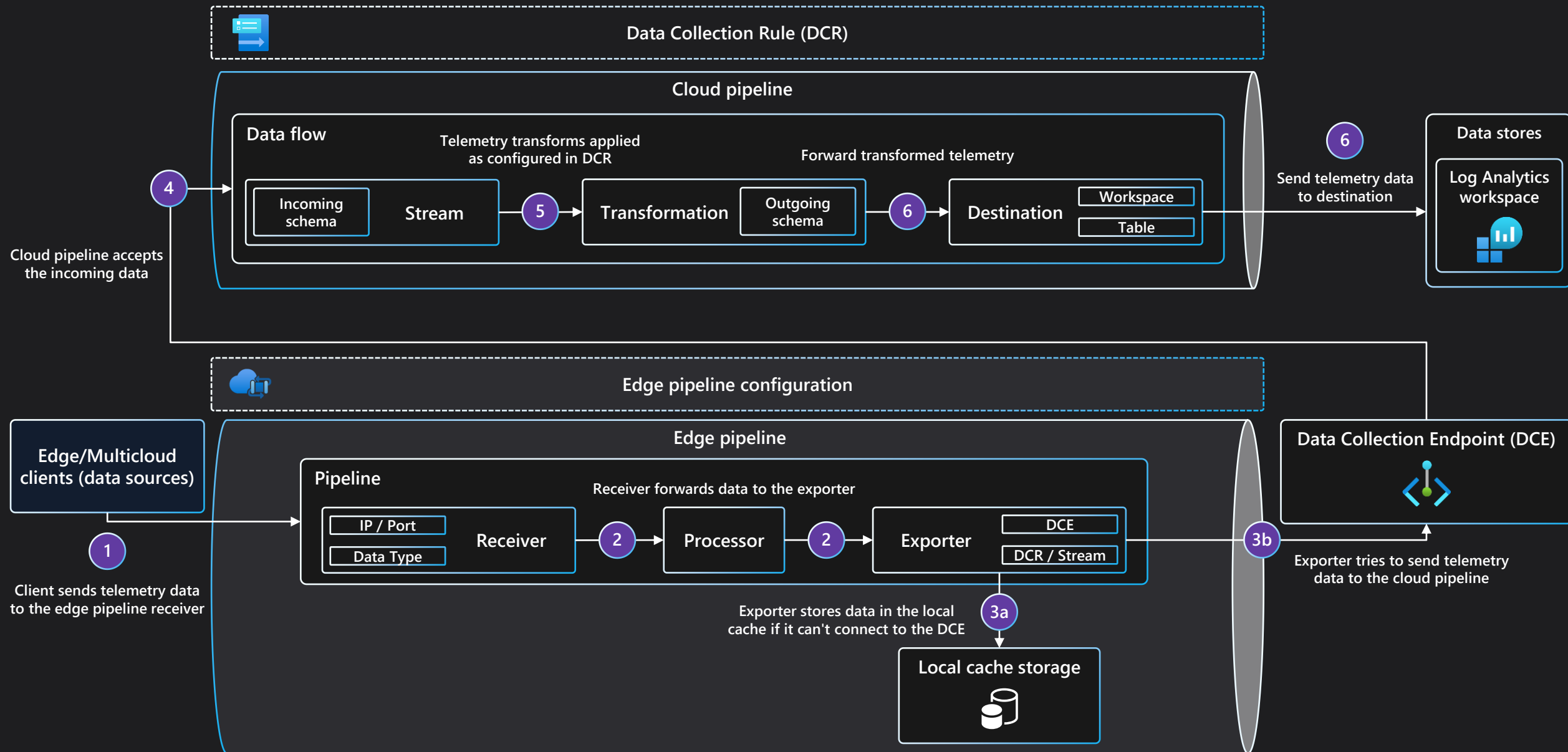
Azure Monitor pipeline – Deployment workflow architecture (public preview)



Azure Monitor pipeline – Data workflow architecture (public preview)



Azure Monitor pipeline – Edge-to-cloud pipeline architecture (public preview)



How does it work across segmented networks?

