Red Hat Summit

Connect

Workflow de movimiento de datos inteligentes entre sedes

Conexiones entre Cloud

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EMEA Edge Senior

Solution Architect

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Drivers for Hybrid Cloud Across Multiple Cloud Providers

Security & Compliance

Regional regulations, internal company wide policy enforcement. Industry specific rules. National supervisory requirements.

GeoLocation

Closer to business. Closer to Help-center establishment. Map workload. Expand geographical coverage.

IT Agility

Choose right cloud for your workload. Keep options open. Better when cross-cloud resilience applied.

Data Gravity

Data close to where it's heavily used. Less ingress/egress traffic. Data Lake access offering choices.

Flexibility

Avoid vendor lock-in, deploy close to development center. Backup and contingency plan. Exit strategy. Optimize limited budgets.

Better Solution Offerings

Cloud vendors offer better service on certain areas.

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App Connectivity In The Real World

Lots of brownfield applications

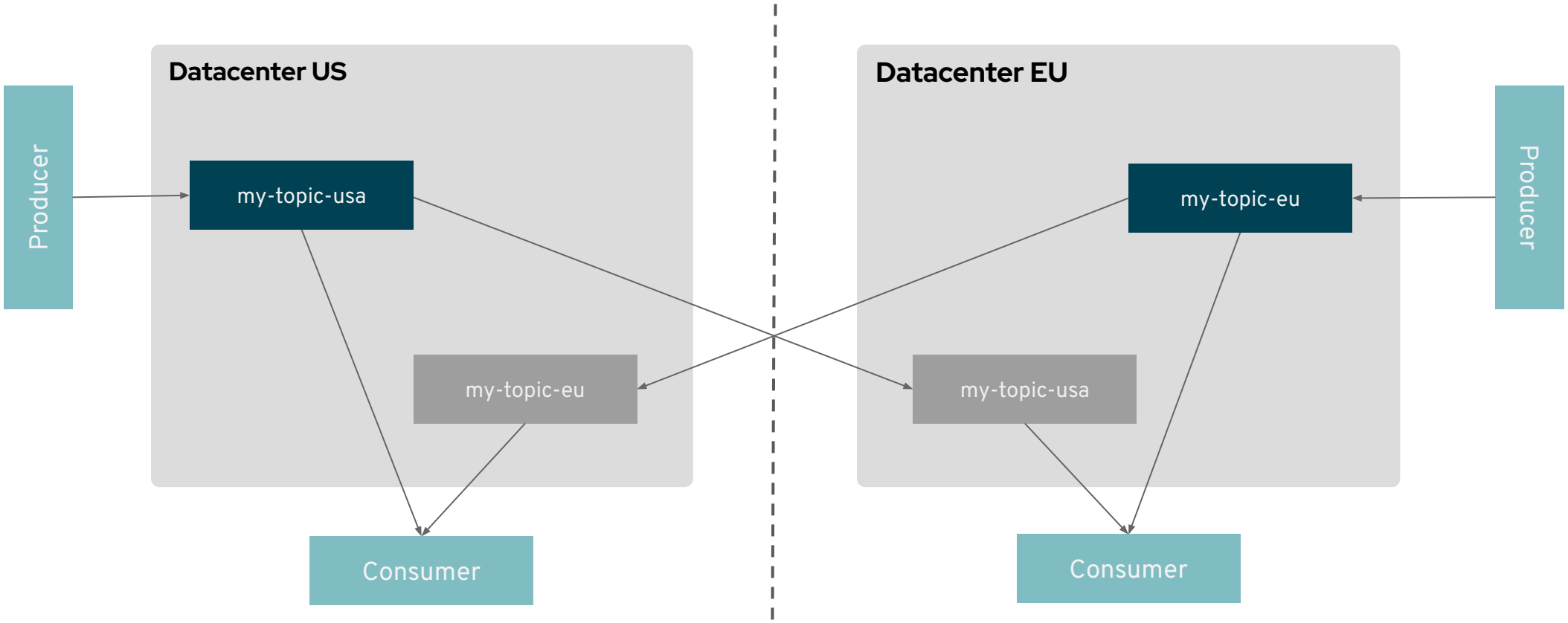
A diverse mix of environments:

- Multiple versions of OpenShift
- Kubernetes from other providers
- Bare metal and VMs
- Legacy systems (old unixes, mainframes)

Complex network topologies:

- NAT and firewalls
- A mix of IPv4 and IPv6
- VPNs and VPCs (and CIDR conflicts)
- Multiple administrative domains

Centralize data and
build better ML
models


Datacenter US
Datacenter EU
Producer
my-topic-usa
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Producer
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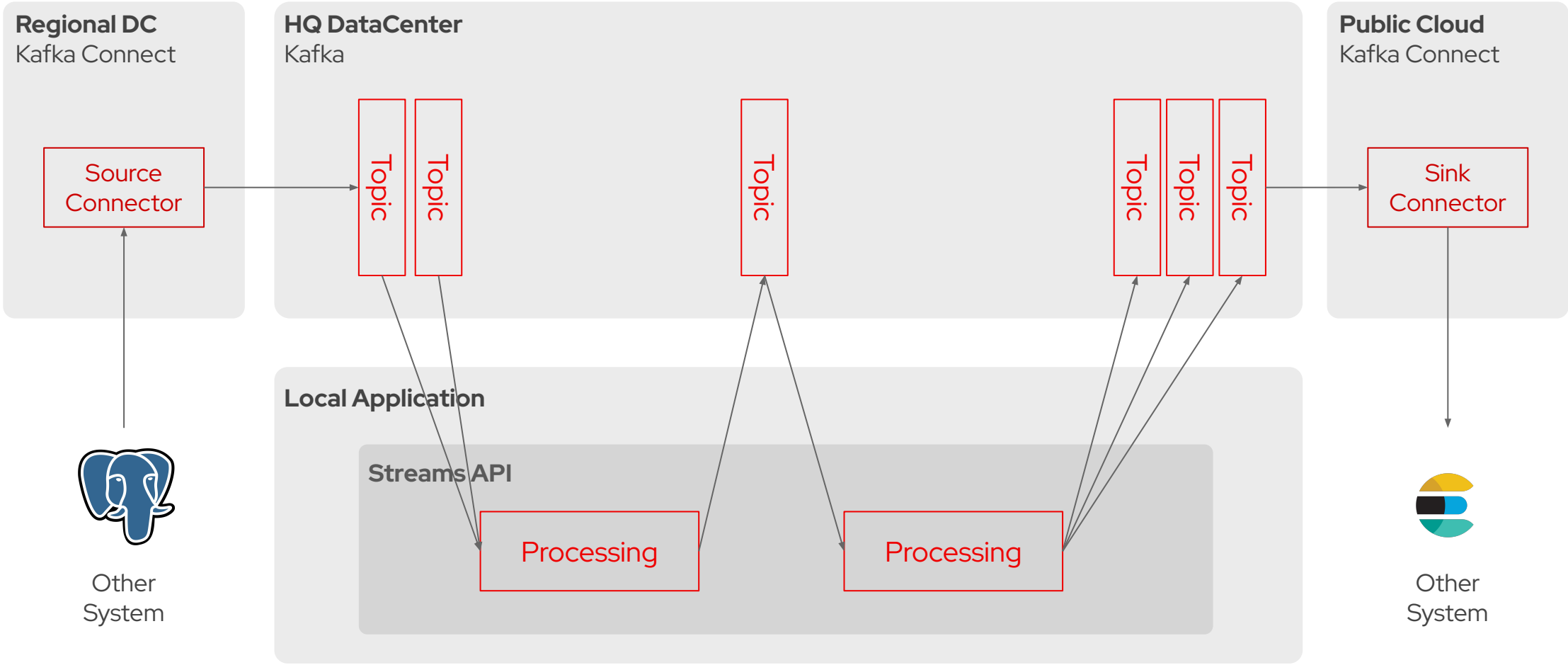
Consumer


Regional DC
Kafka Connect
Source Connector
Other System
HQ DataCenter
Kafka
Topic
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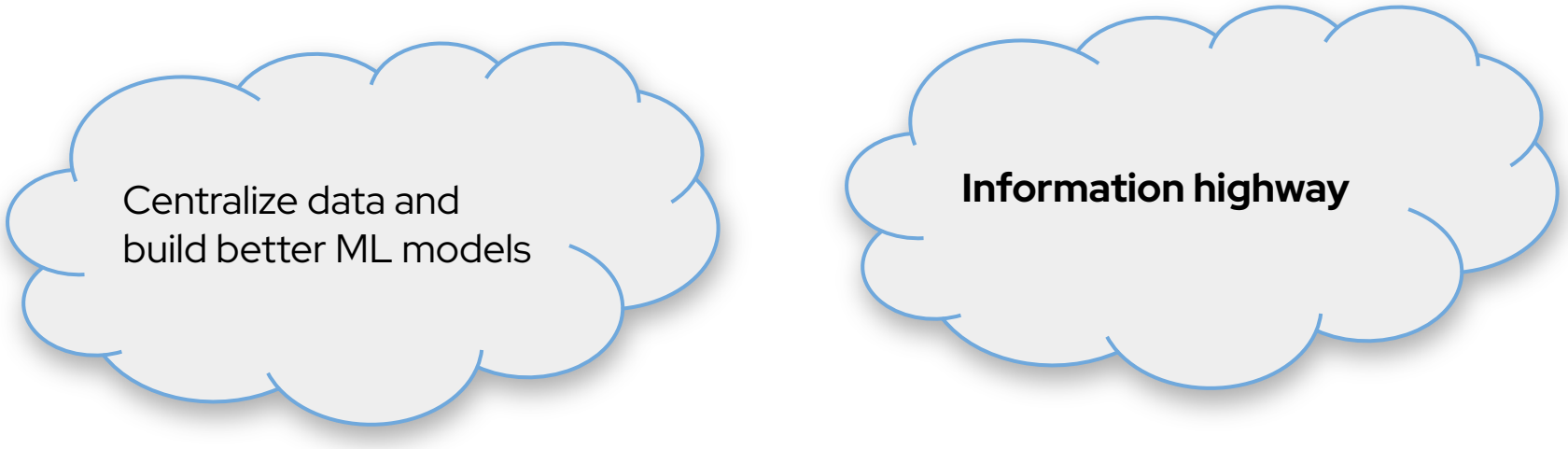
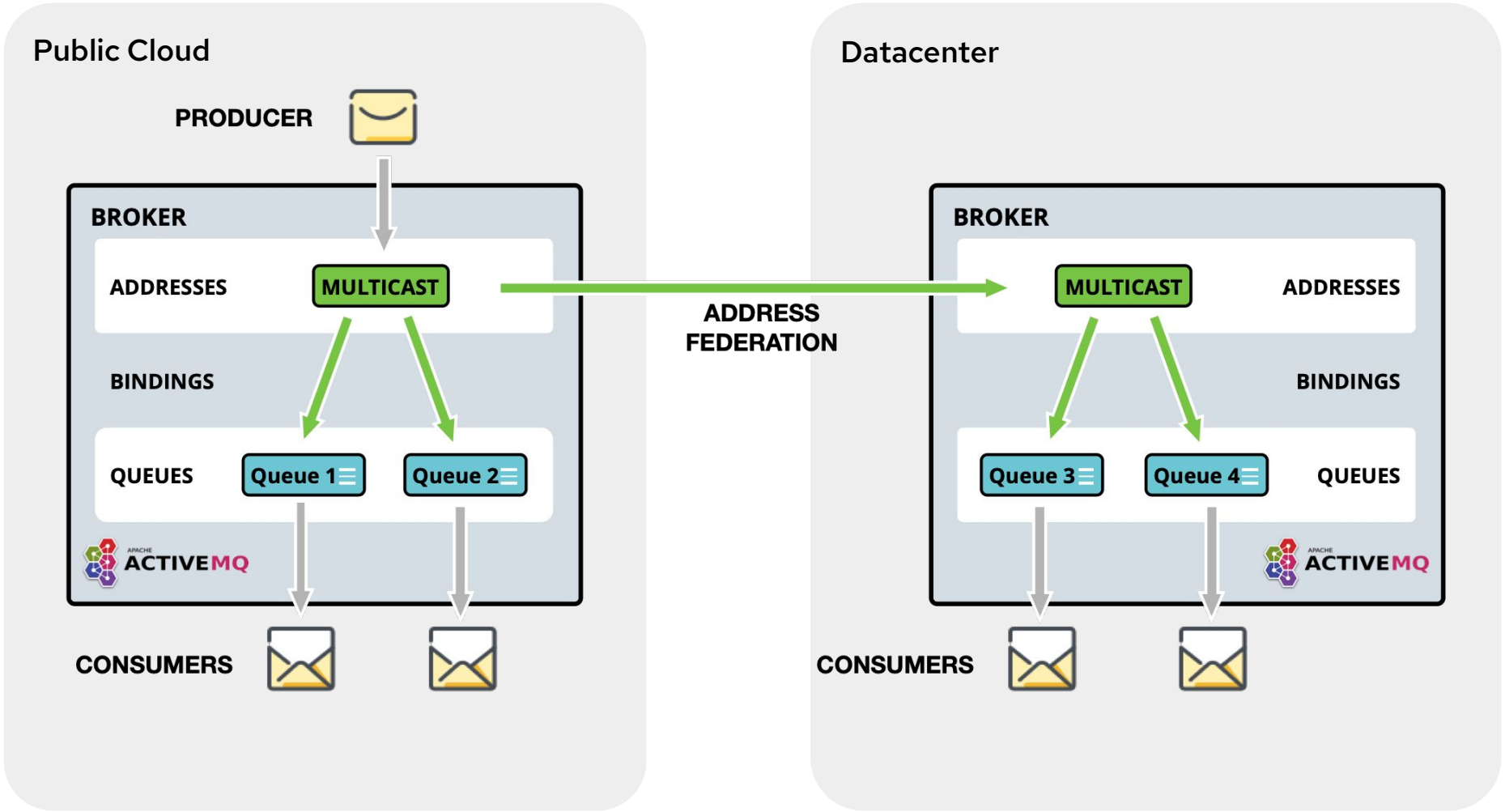
Local Application
Streams API
Processing
Processing
Public Cloud
Kafka Connect
Sink Connector
Other System


Centralize data and
build better ML models
Information highway

ActiveMQ Artemis



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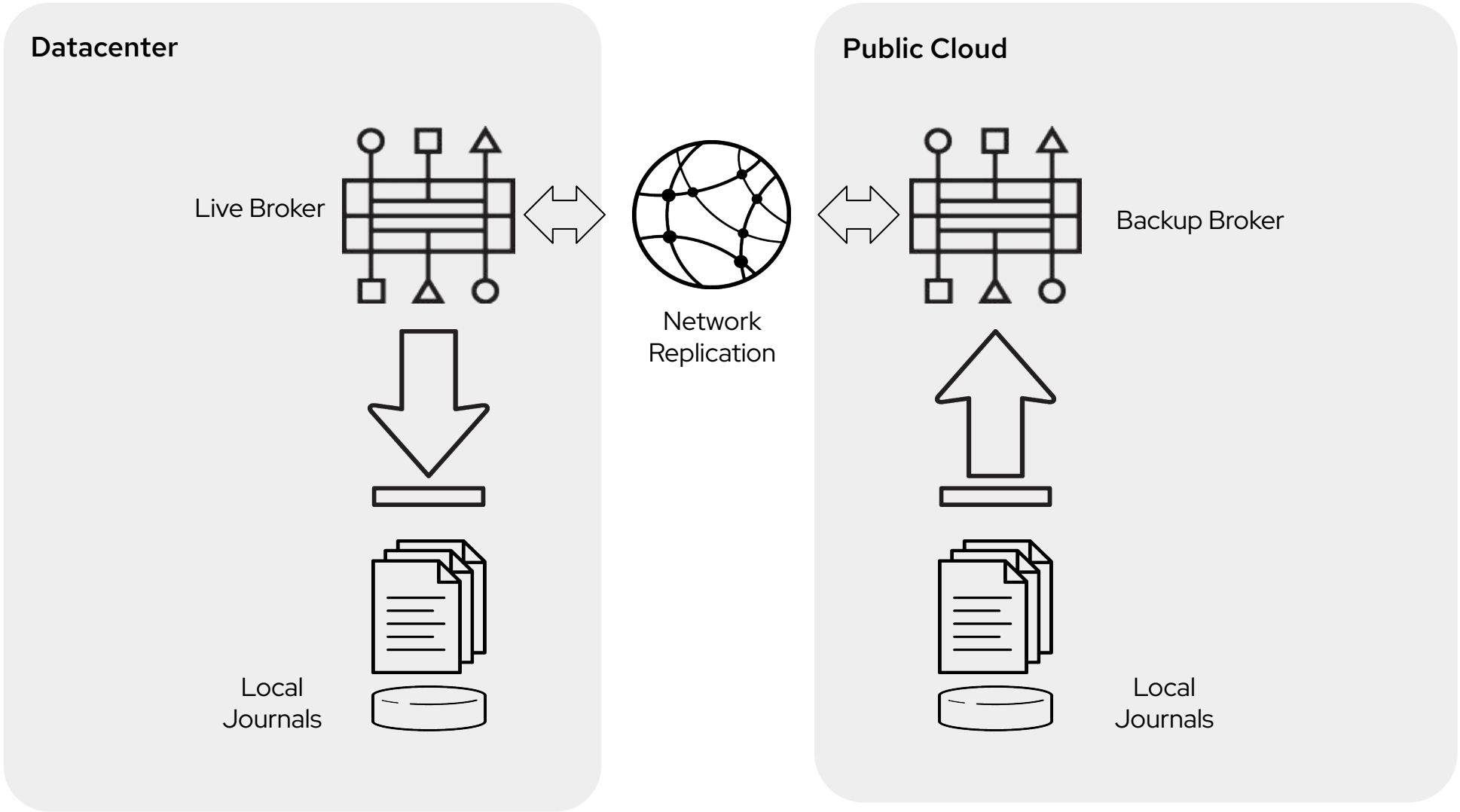

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Centralize data and
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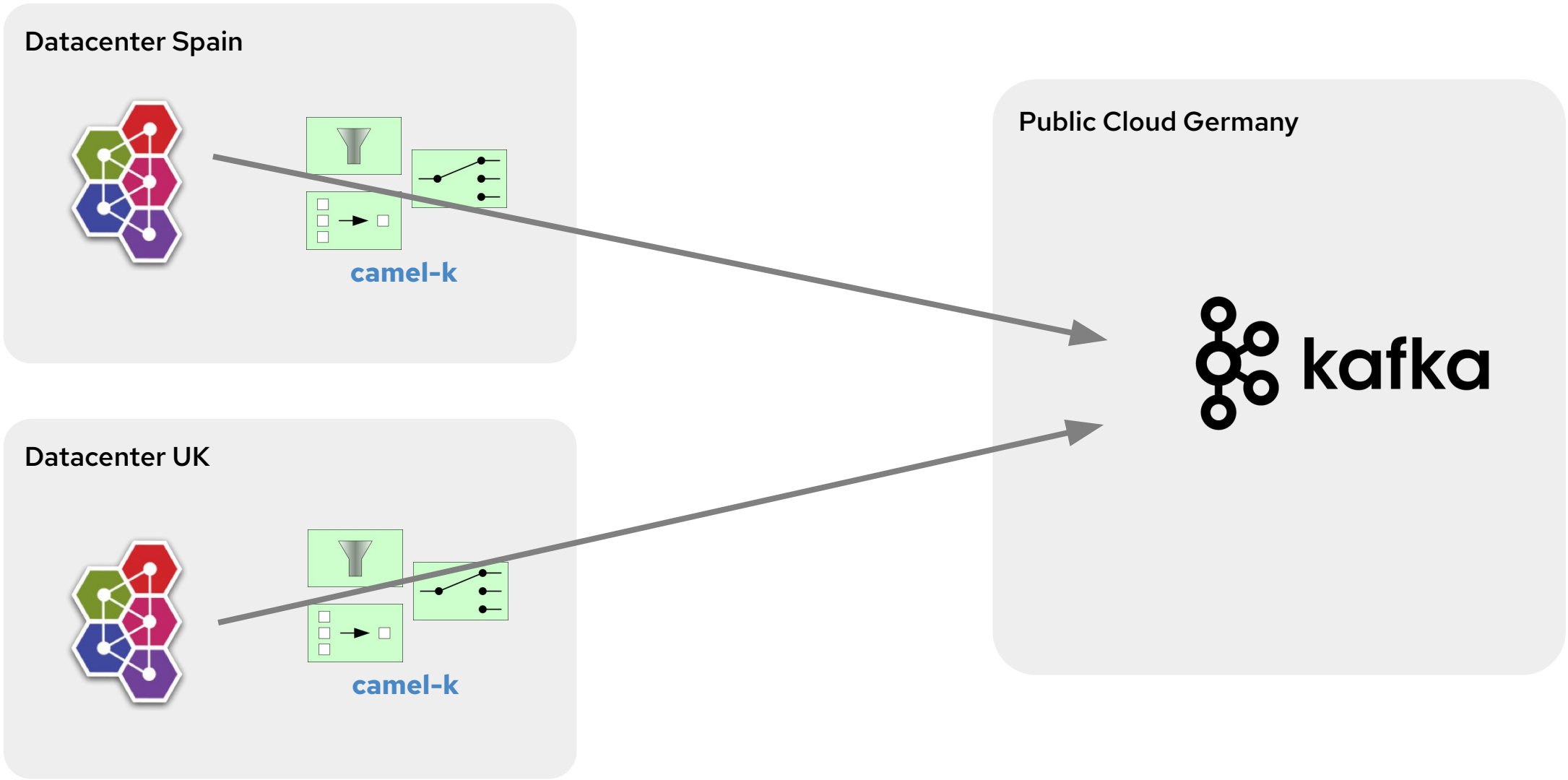
Information highway

Optimize and secure
flow between clouds

APACHE Camel



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Centralize data and build better ML models

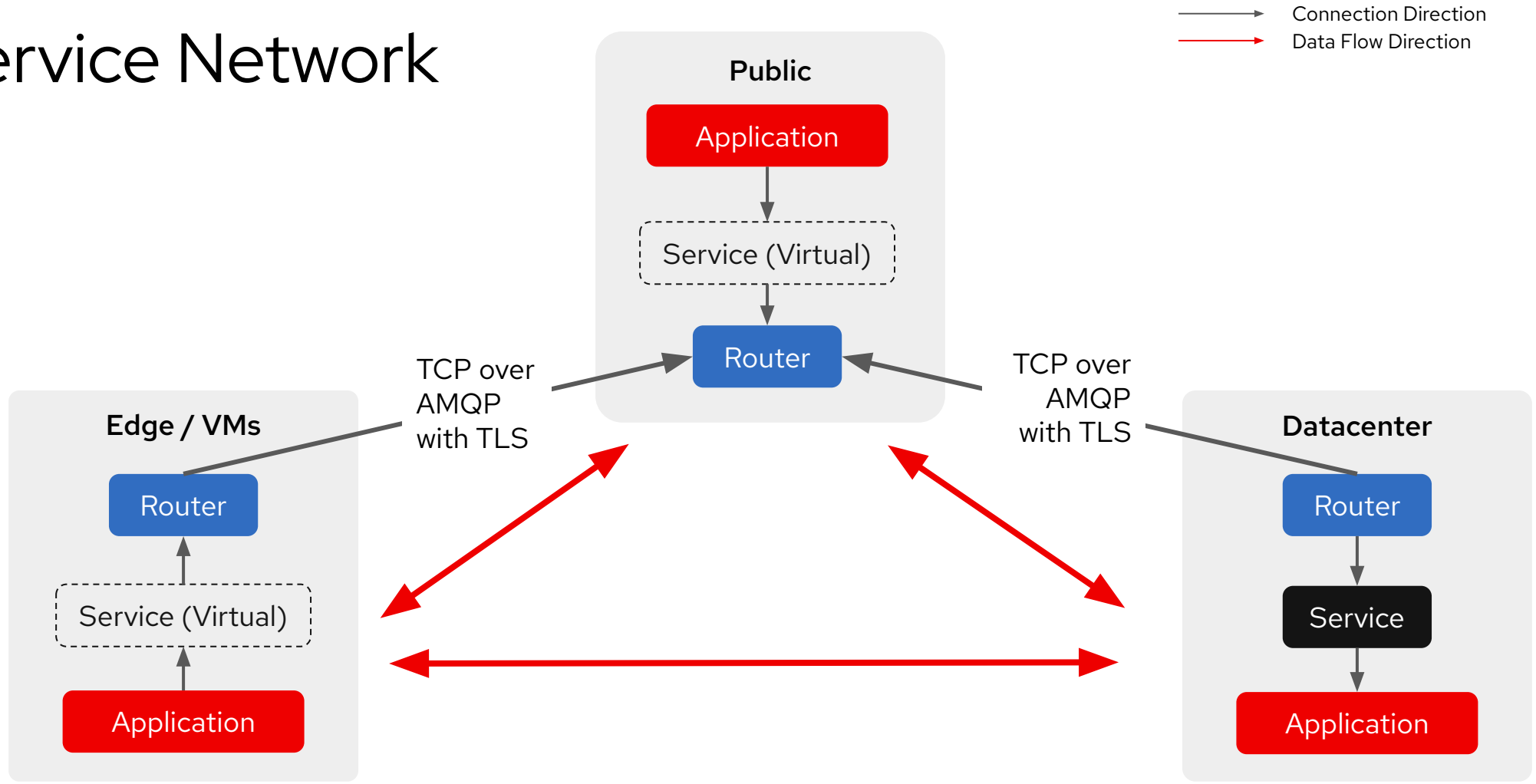
Information highway

Optimize and secure flow between clouds

Access remote services transparently

Skupper

Service Network



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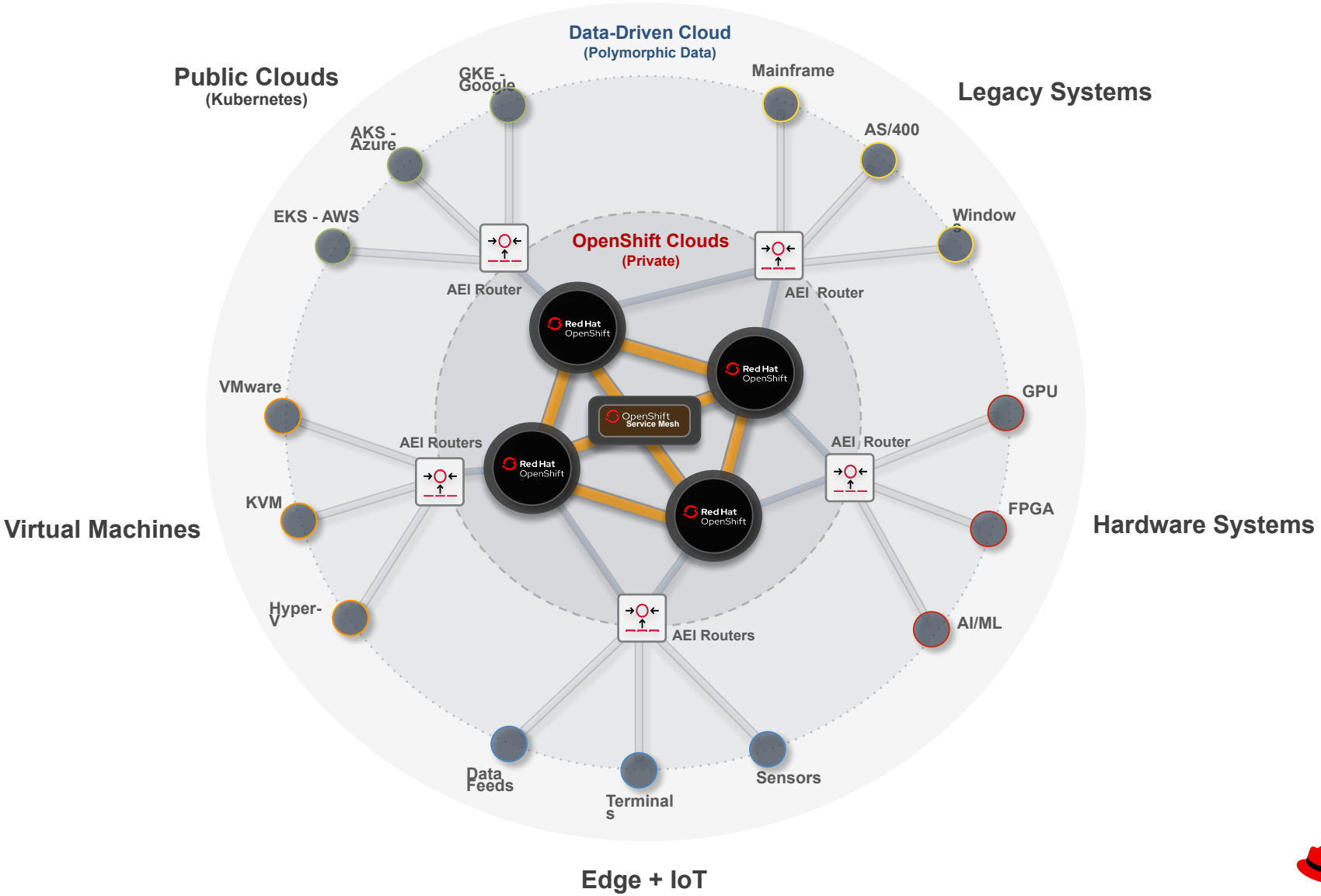
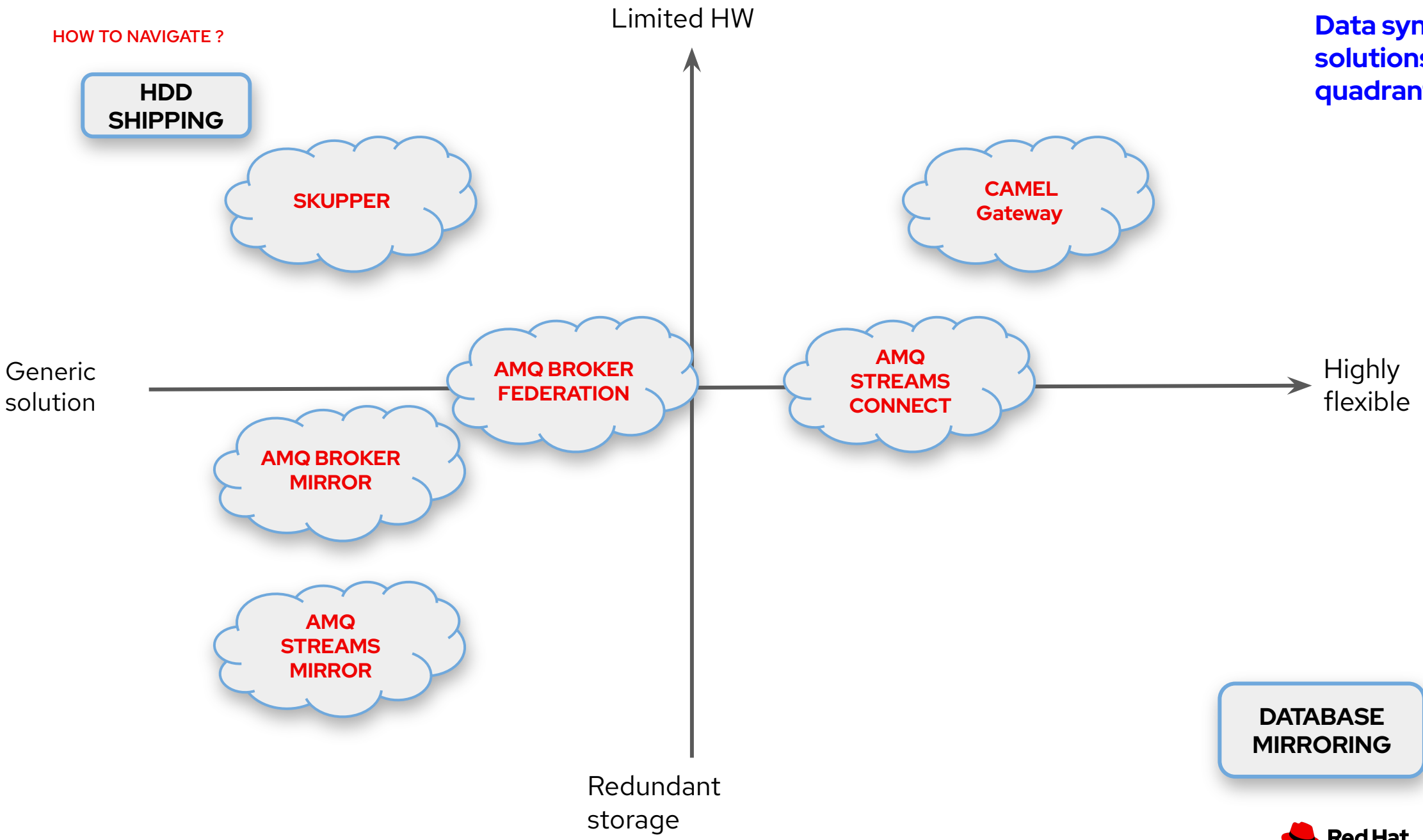
Red Hat Application Interconnect



HOW TO NAVIGATE ?

Data sync solutions quadrant



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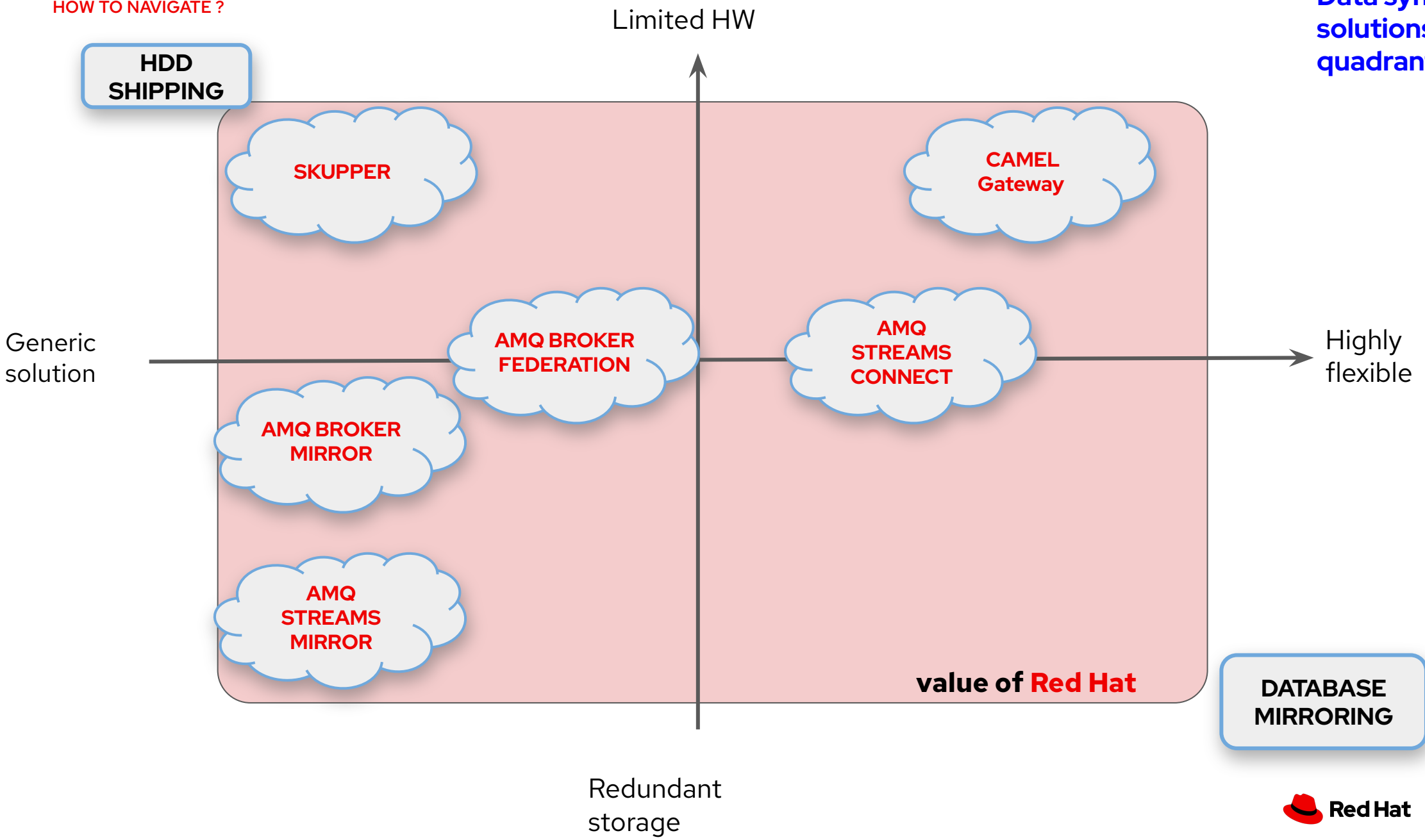

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