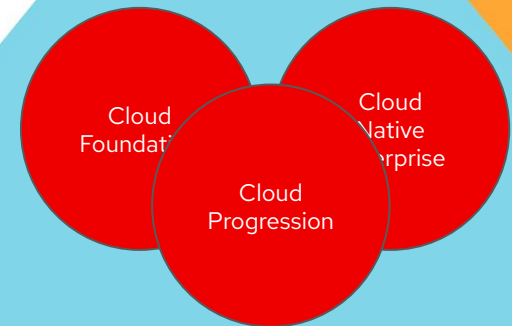




# Legacy to Hybrid Cloud

## Event Driven Data Integration

Phil Prosser  
Solution Architect, Red Hat



# Hybrid Cloud Challenges

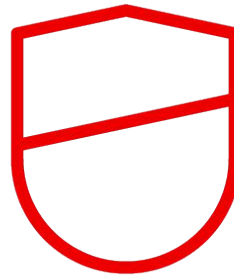
Workloads continue to exist on-premise, SaaS and in multiple clouds



## Service Silos

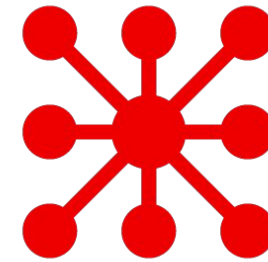
How can my apps securely access existing databases (regardless of location)?

How can my apps securely access existing services (regardless of location)?



## Data Integrity

Data needs to be sync across multi-cloud while real-time event stream processing still requires availability, correctness, and consistency.

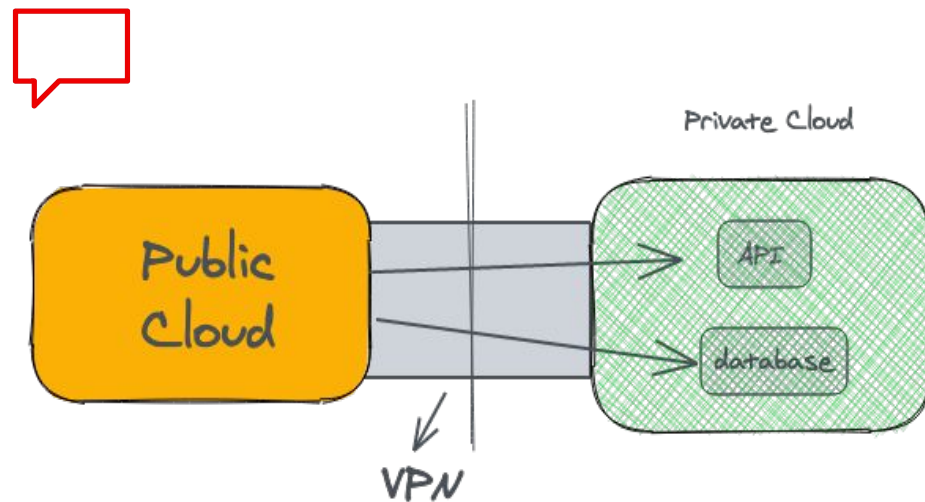


## Integration Mess

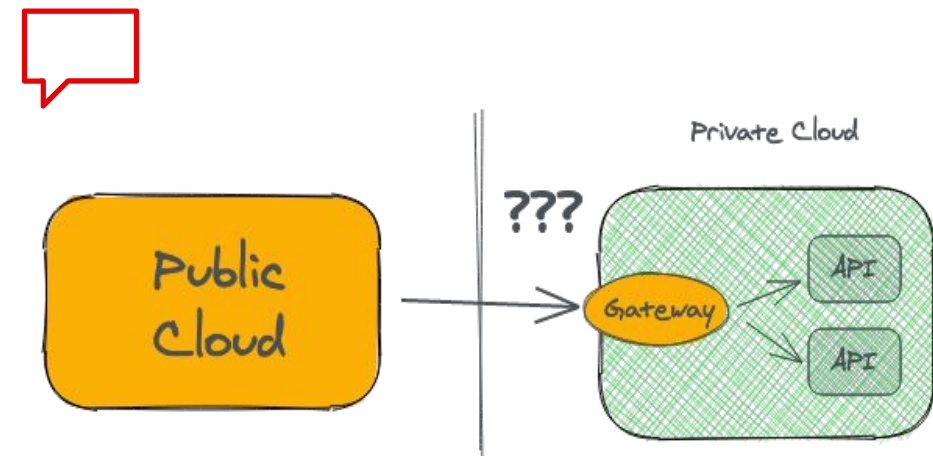
Point-to-point lead to a disarray of connections. Changes, upgrades or migrations take more time, resources, and money.

## Available Options Today

There are some efforts and patterns used today

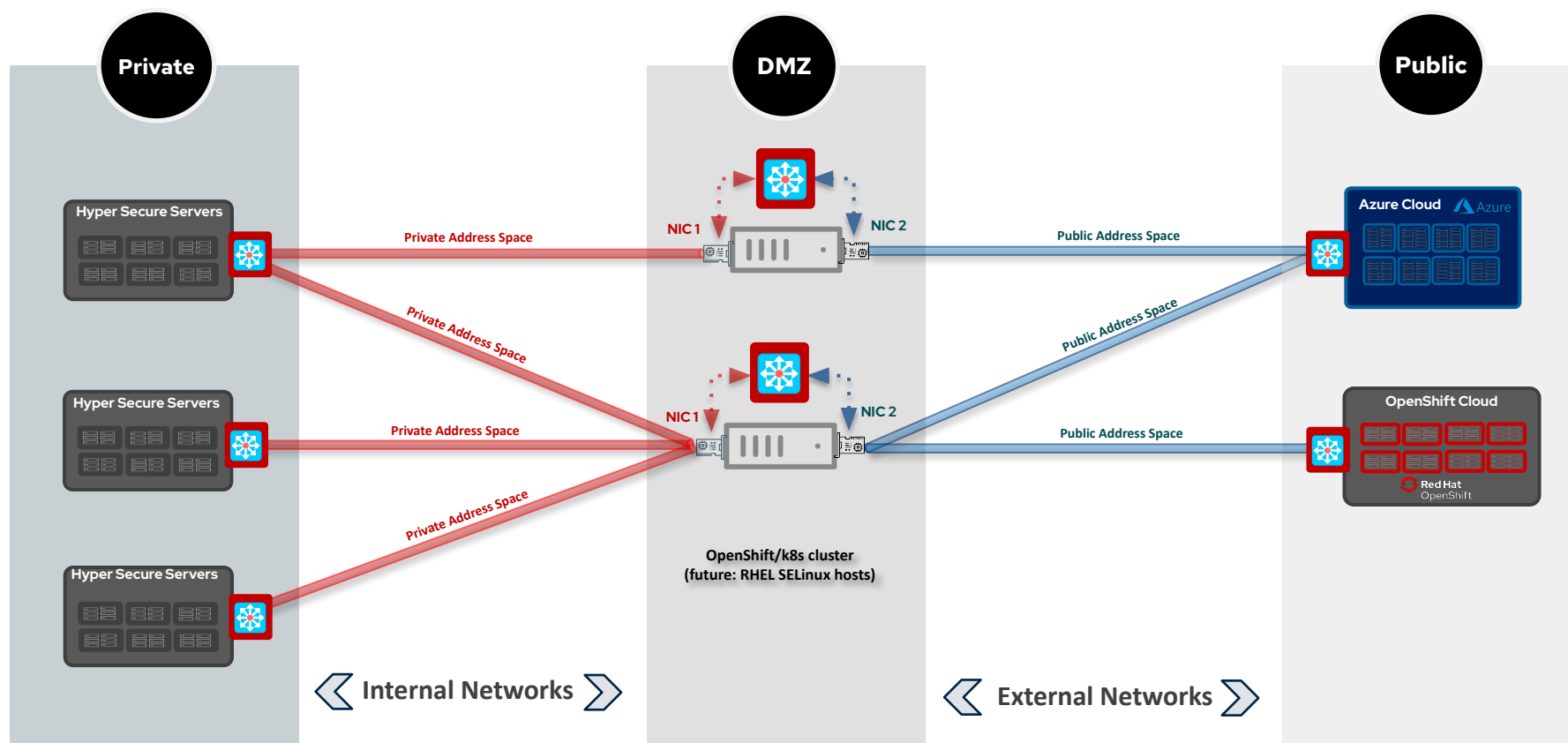


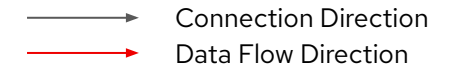
Use a VPN and open the gates to every service in the network to connect. Try to limit access using firewall rules



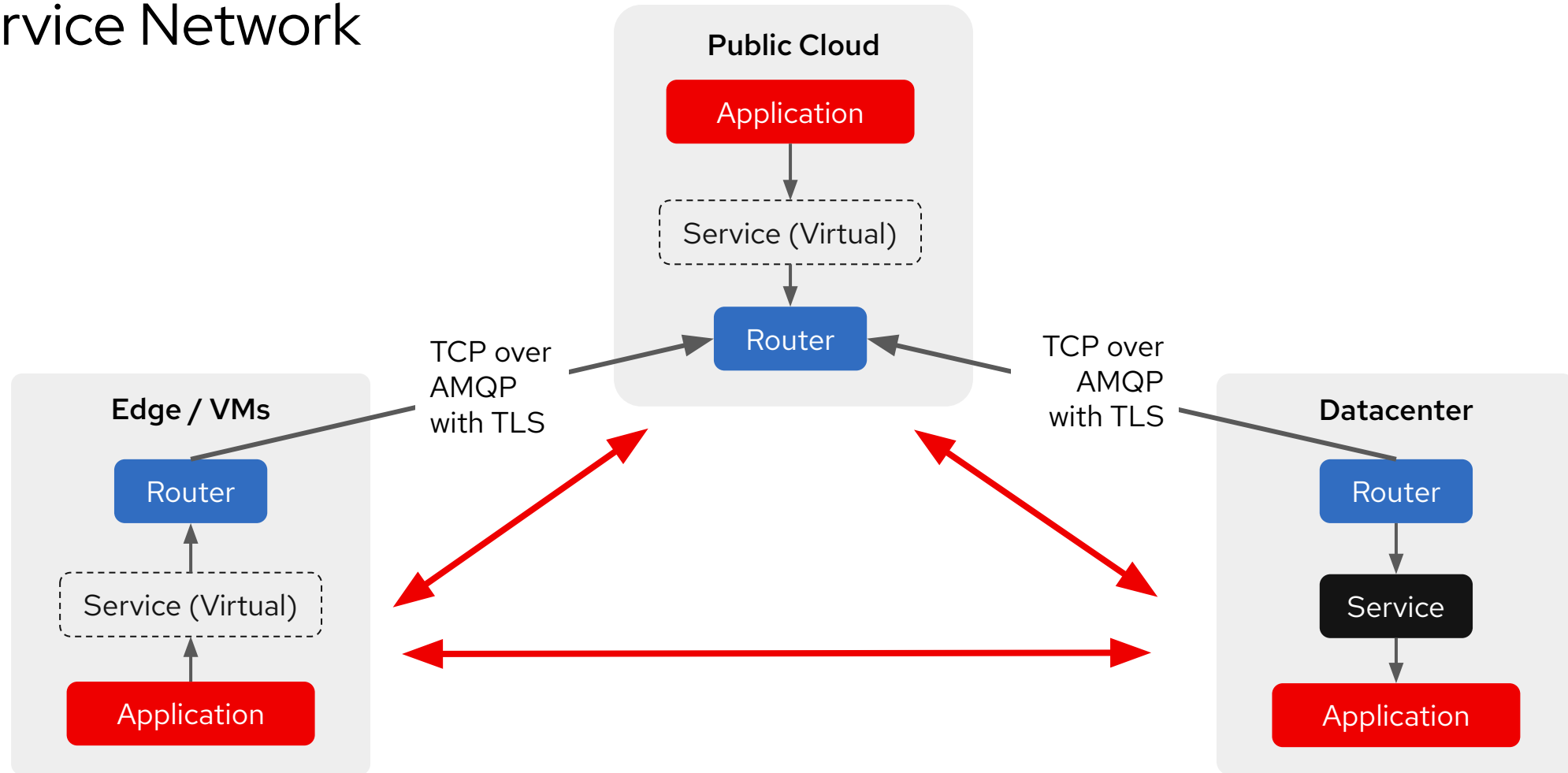
Keep a single point of contact with an API gateway, but force TLS and add API management burden

# Simplifying Indirect Connectivity for the DMZ with Red Hat Application Interconnect



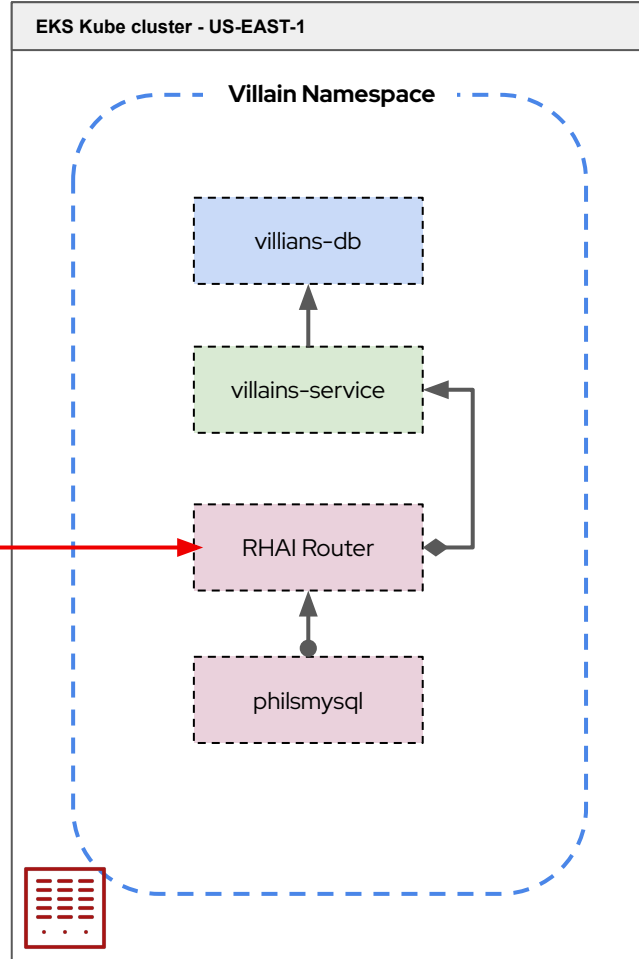
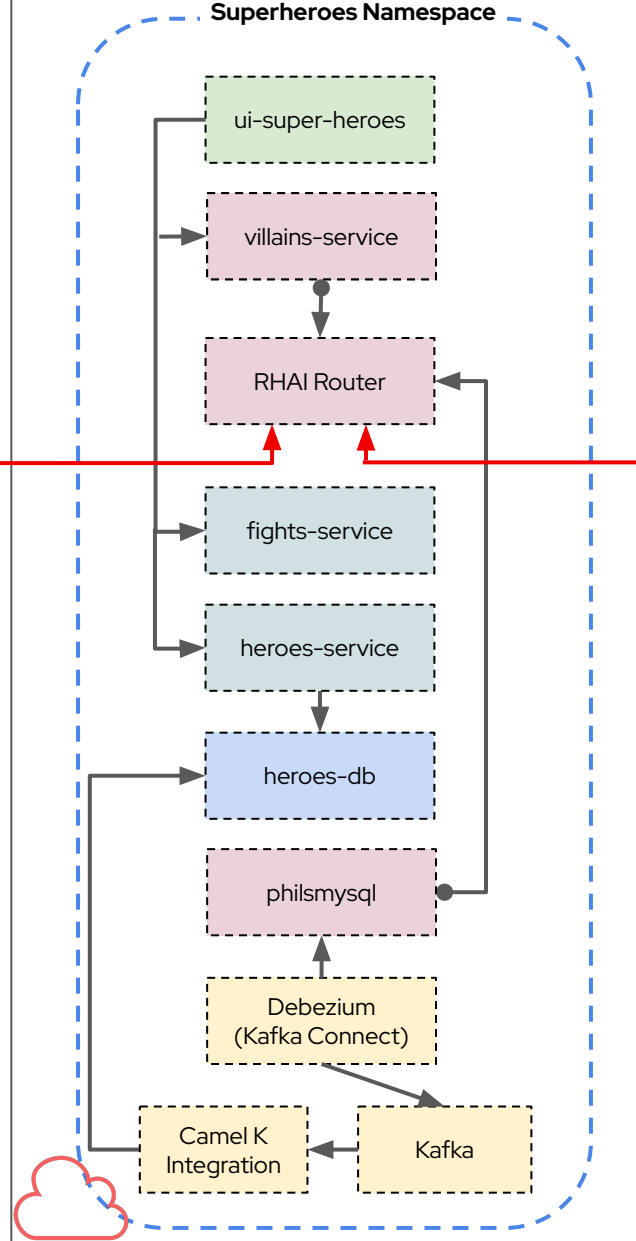
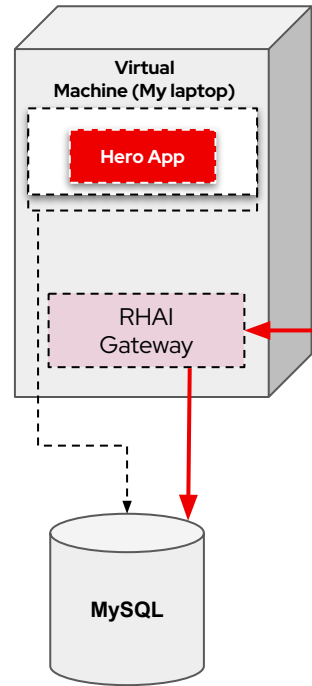


# Service Network



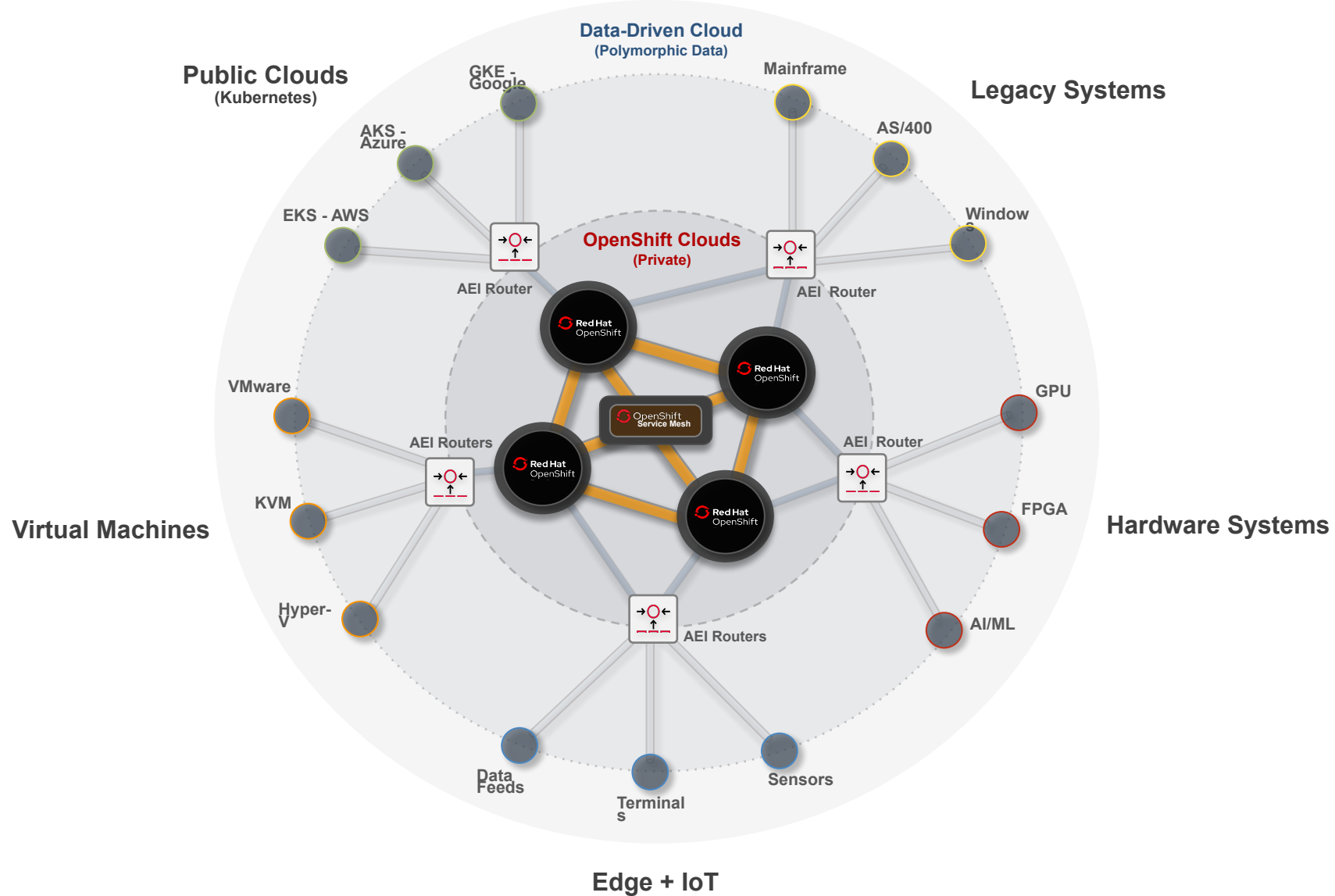
# APP CONNECTIVITY FOR THE HYBRID CLO

ROSA - US-EAST-2



# Red Hat Application Interconnect

A virtual application network



Red Hat  
**Summit**

# Thank you



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