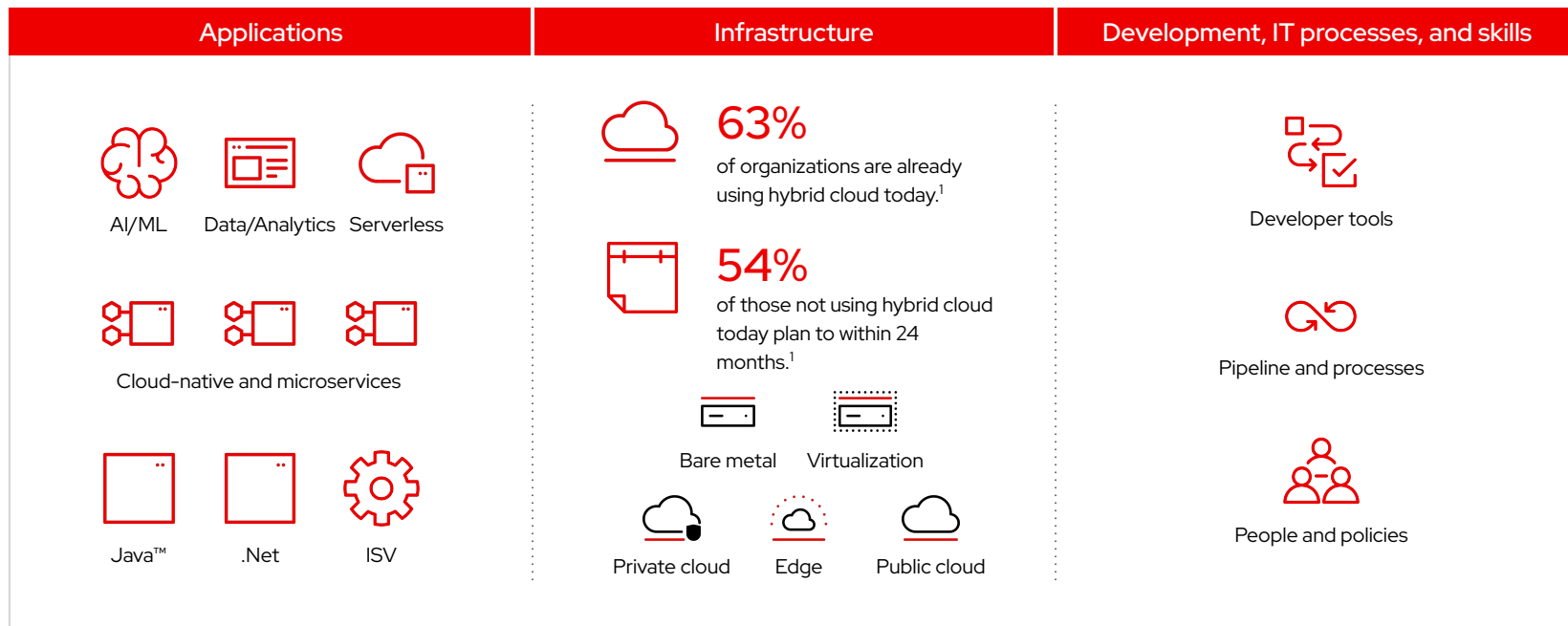


An abstract graphic on a black background. It features two thick red curved lines, one at the top left and one at the bottom left, forming a partial circle. Scattered in the center are several white and gray rounded rectangular bars of varying lengths and orientations, some overlapping each other.

Why Red Hat
OpenShift?

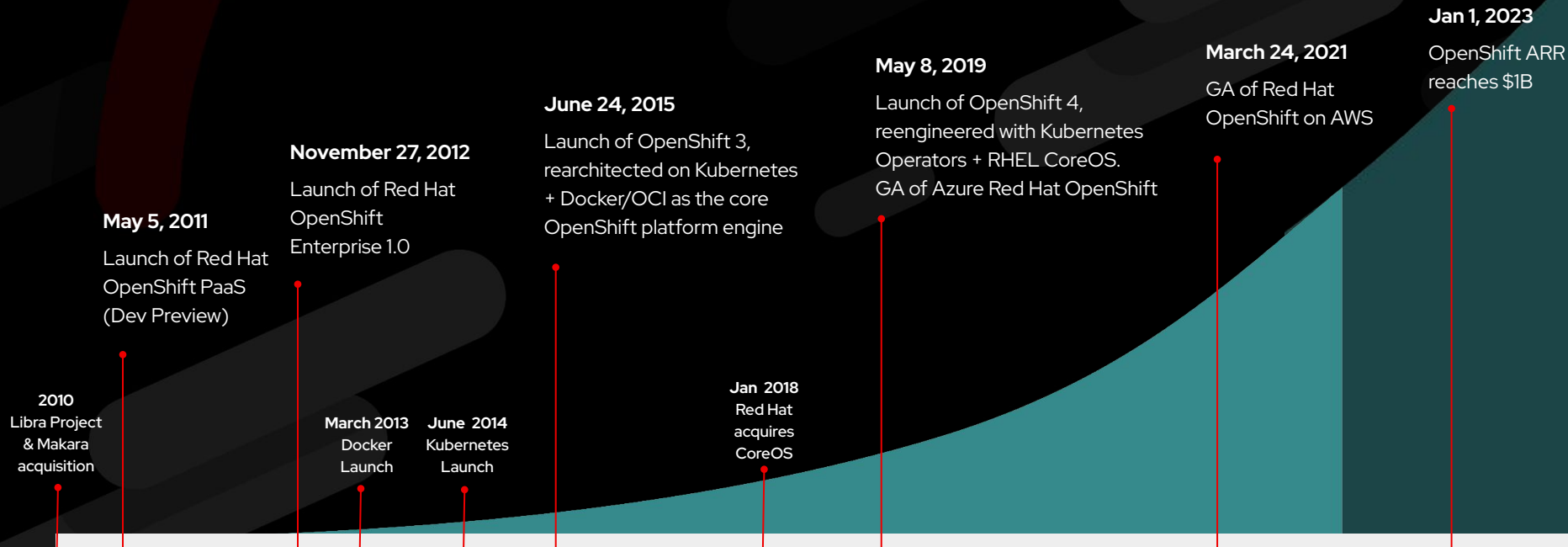
Red Hat Open Hybrid Cloud

More than a strategy, reality of Enterprise IT



OpenShift

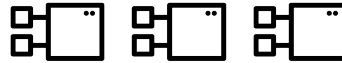
How did we get here?



Traditional apps



Cloud-native apps



AI/ML, Functions



Communities of Innovation | Ecosystems of Solutions



Secure & Automated Infrastructure and Operations



Physical



Virtual



Private cloud



Public cloud



Edge

You need an application platform that is...

Trusted

Container engine

Reduce
Risk



Comprehensive

Application platform

Improve
Productivity



Consistent

Across hybrid cloud

Increase
Flexibility

Components of a Container Engine

Applications need a trusted platform everywhere they need to run



Linux Host OS

Multi-tenant Security

Performance

Stability & Reliability



Kubernetes Infrastructure

Version & Update Lifecycle

Cluster Configuration

Associated Infrastructure



Container Content

Vulnerabilities

Maintenance & Updates

Provenance & Support



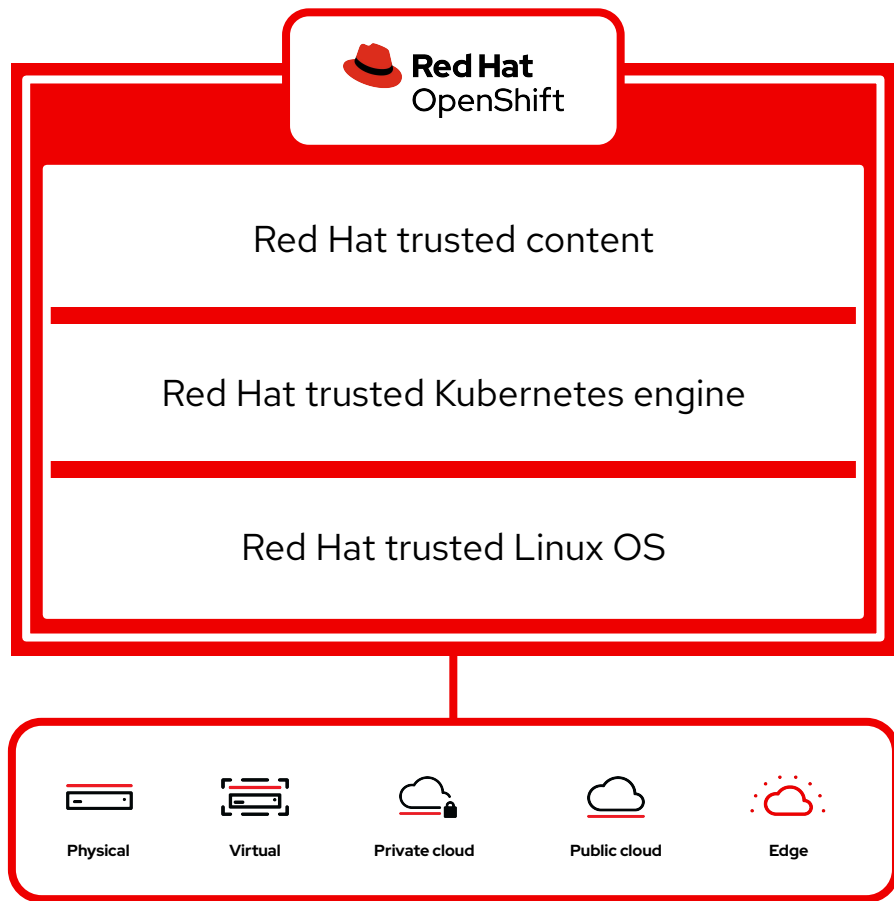
Hybrid Multi Cloud

Datacenter

Public Clouds

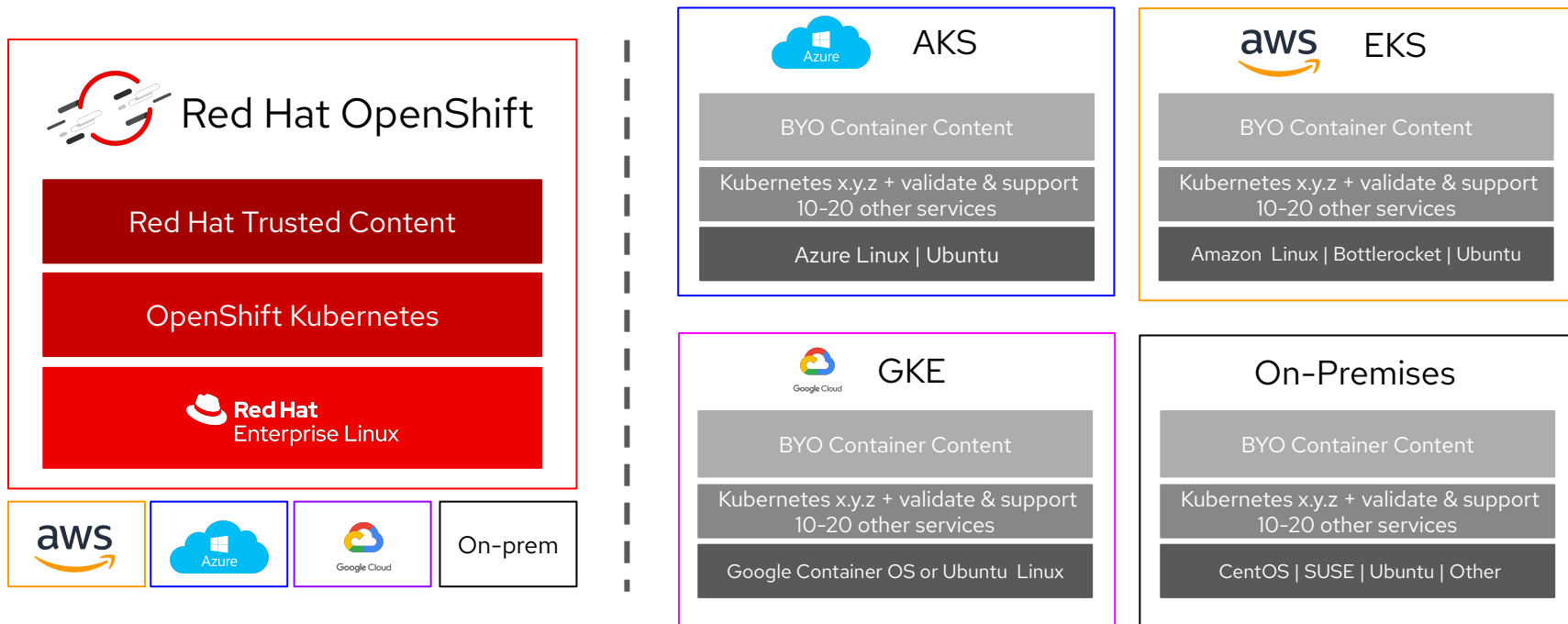
Edge

OpenShift built on a **Trusted** Container Engine



OpenShift Trust & Consistency Across the Hybrid Cloud

Versus managing different stacks across each environment



Red Hat OpenShift

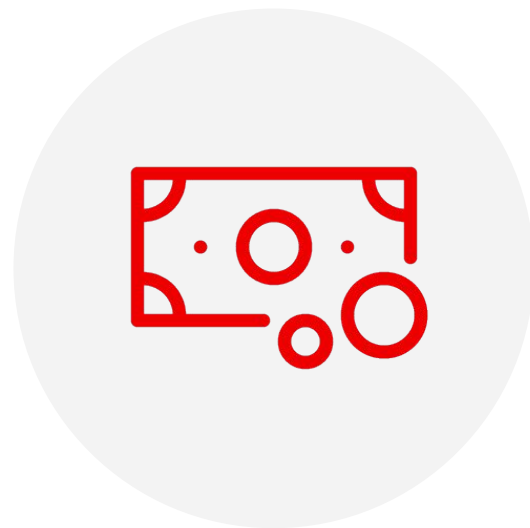
Reduce your risk by building and running applications on a trusted foundation



“Having a **stable, reliable operating system** and **application platform** in place makes scaling easier. Where we previously struggled to run a mobile app for 200,000 customers, Red Hat OpenShift now enables a high-quality experience for nearly 500,000 users [without latency or other performance issues.].”

— **Patrice Herve**

Head of Technology,
[Mauritius Commercial Bank](#)

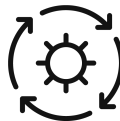


Components of an Application Platform

Application developers need more than Kubernetes to be productive



Developer Tools



CI/CD
GitOps



Service mesh



Monitoring

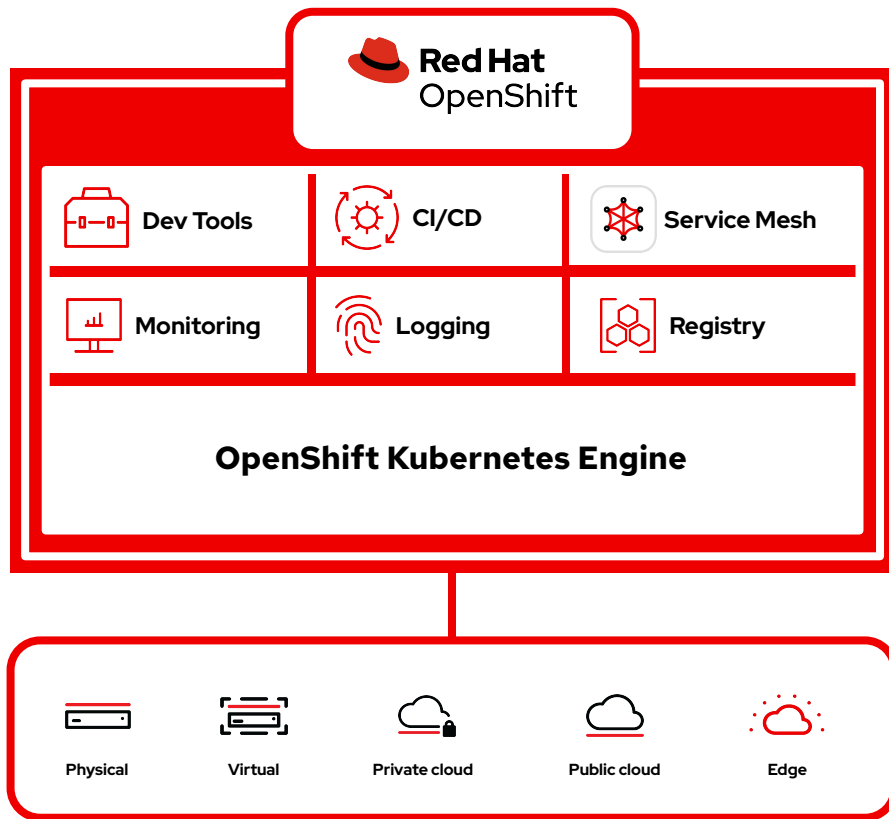


Logging



Container
Registry

OpenShift Delivers a **Comprehensive** Application Platform



OpenShift Cloud Services

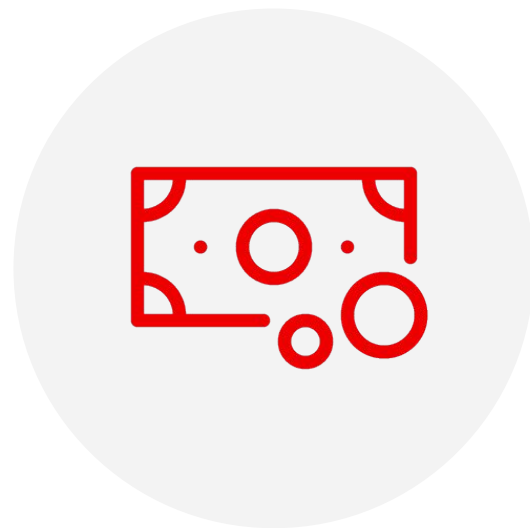
Provides the Curated Services Your Developers Need



“Azure Red Hat OpenShift proved to be the best fit for Navigator and the “batteries- included” platform that Ortec Finance wanted. As a fully managed service, it **abstracts much of the complexity** associated with running containers on Kubernetes and provides a path to cloud-native services.”

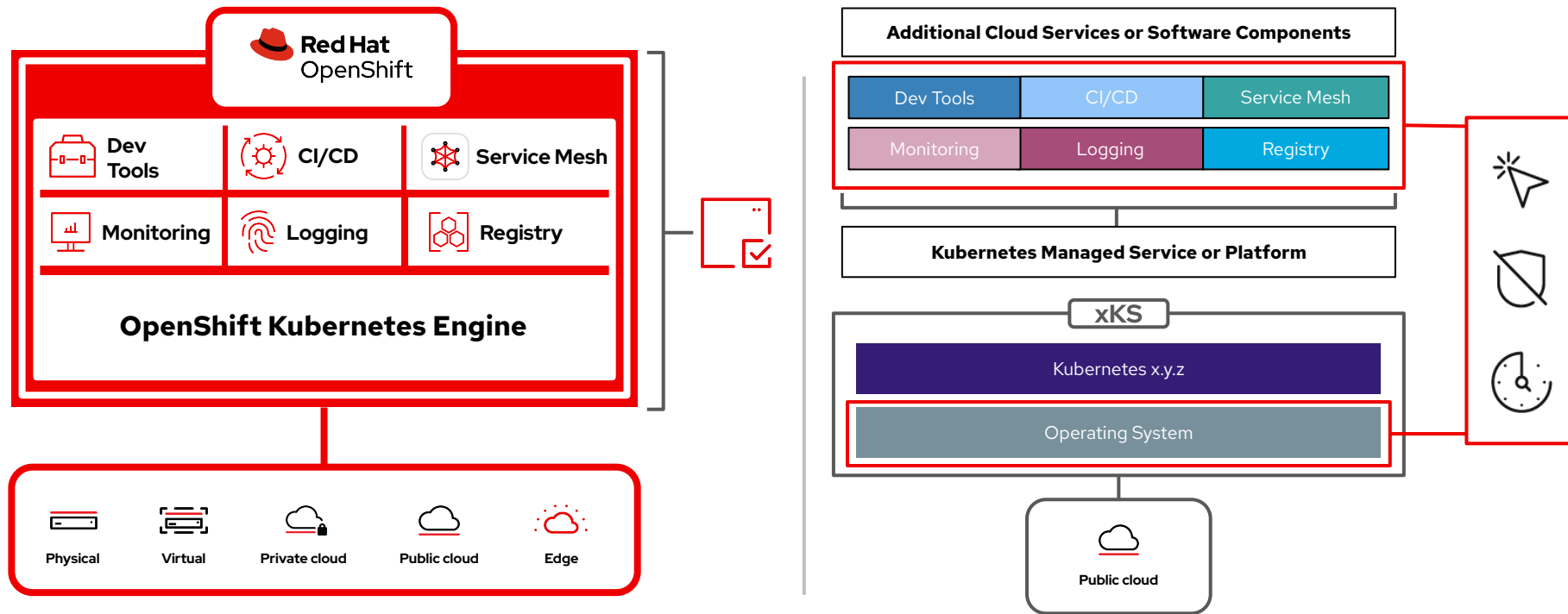
— Joris Cramwinckel

Technologist, [Ortec Finance](#)

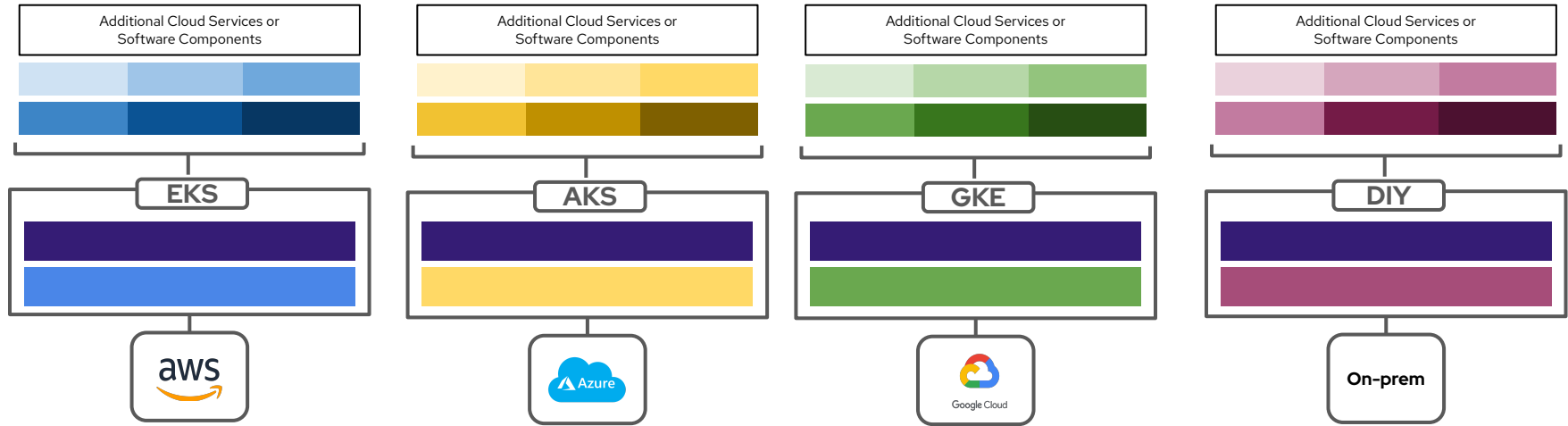


OpenShift Trust & Consistency Across the Hybrid Cloud

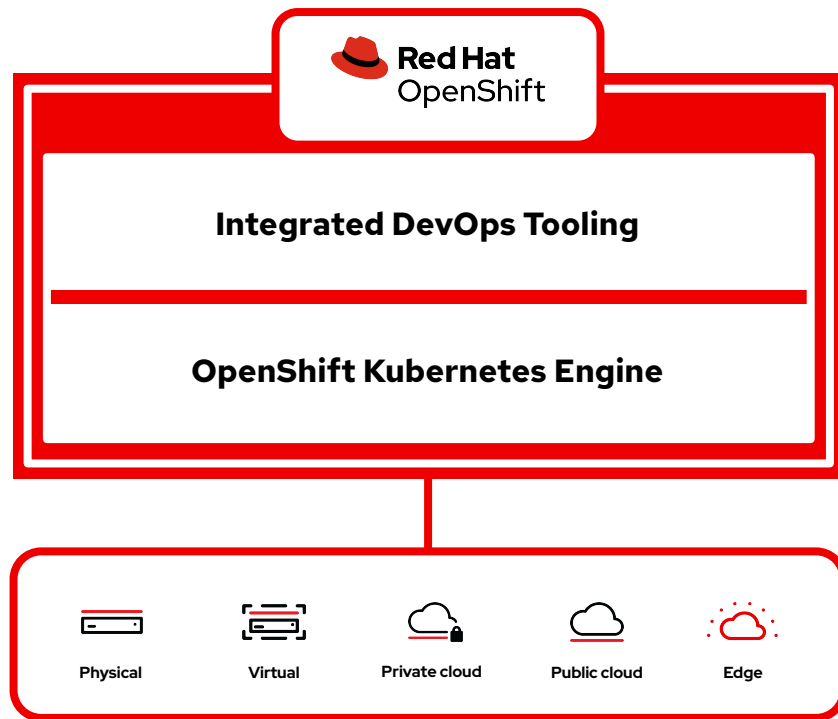
Versus managing different stacks across each environment



And that's just for one Public cloud...



OpenShift is
Consistent
Across a Hybrid Cloud
environment



OpenShift

A consistent experience anywhere you run



"A combination of fully managed and self-managed Red Hat OpenShift gave us the **flexibility and ease of use to deploy applications quickly, where and how we need**, so our developers can spend time creating innovation for our customers, not on operational tasks. With Red Hat OpenShift's automation capabilities and a continuous delivery approach, we're seeing features and applications getting to market five times faster."

Clemens Utschig-Utschig

Head of IT Technology Strategy & CTO,

[Boehringer Ingelheim](#)



The Forrester Wave™: Multicloud Container Platforms, Q4 2023



“Red Hat sets the pace with enterprise IT capabilities and massive market presence. With OpenShift’s systematic innovation and development on multiple fronts, Red Hat has helped transform the MCP market segment.”

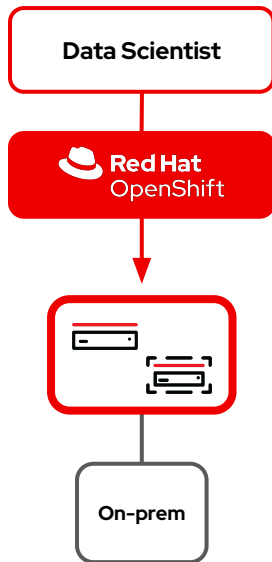
“The demand for OpenShift prompted AWS and Microsoft Azure to sell OpenShift as a managed service, despite having their own Kubernetes-based container services. Red Hat’s differentiated strategic vision is to up the ante on enterprise-grade open source computing.”

The Forrester Wave™: Multicloud Container Platforms,
Q4 2023: The Eight Providers That Matter Most and
How They Stack Up
Oct 2023

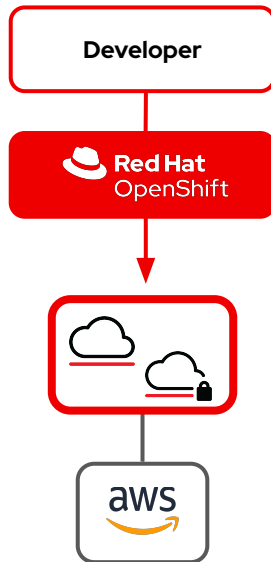
A Consistent Experience Anywhere You Run

Example: AI based application

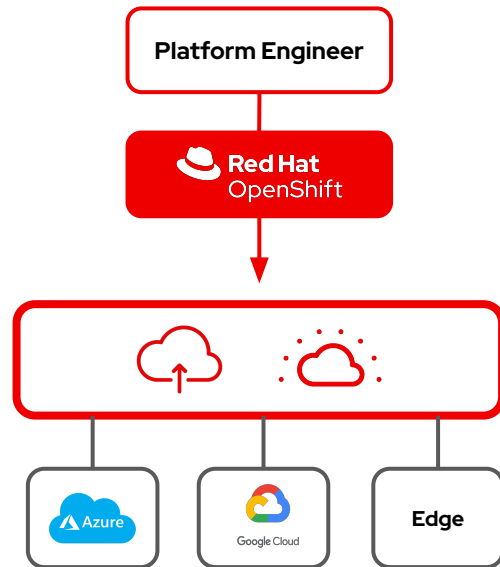
Step 1: Tune



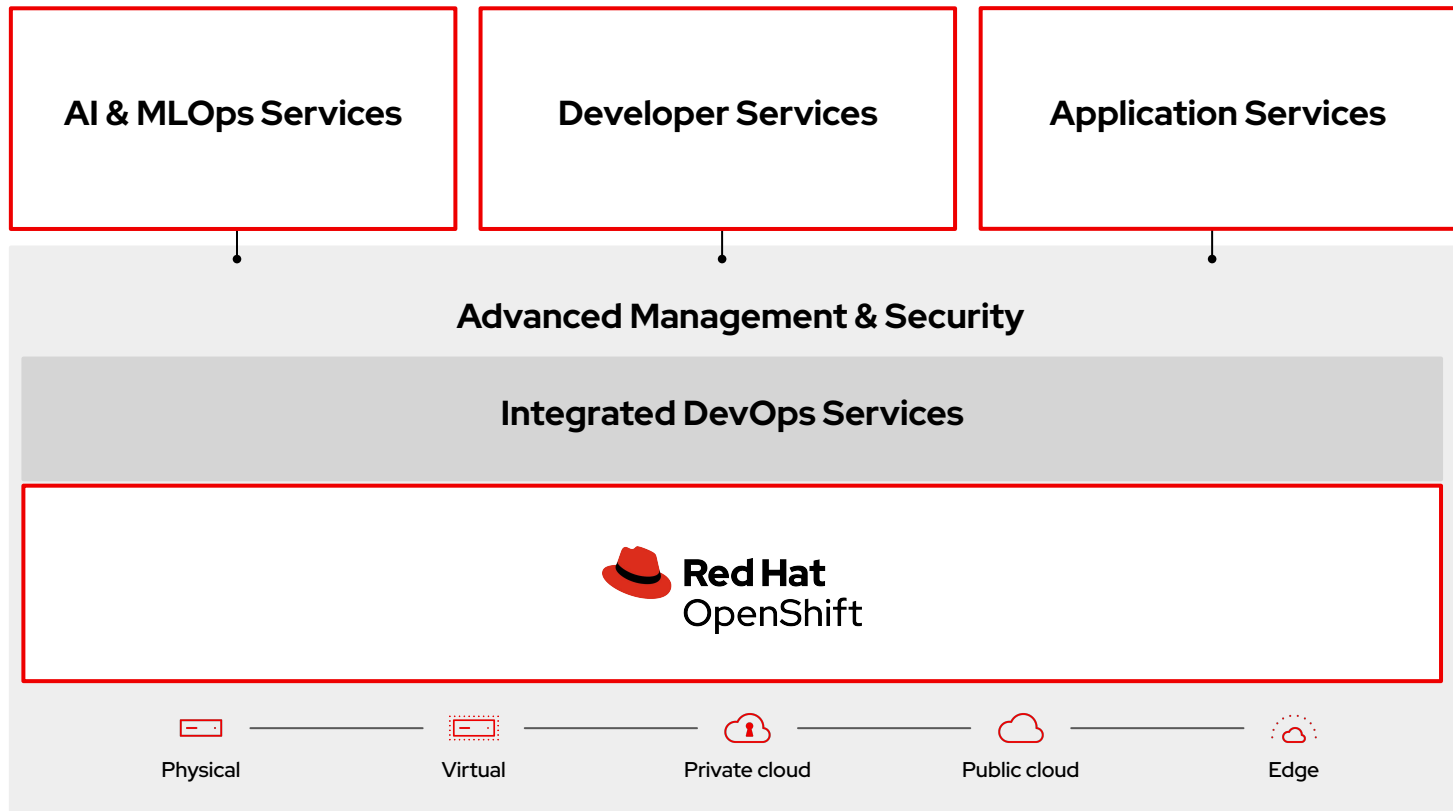
Step 2: Lifecycle



Step 3: Serve



Where to next?



Next best steps you can take

Learn more and get hands-on experience

Read the report: The Forrester
Wave™: Multicloud Container
Platforms, Q4 2023



red.ht/leader

Launch a hands-on
experience of Red Hat®
OpenShift® Service on
AWS (ROSA)



red.ht/try-it

Try the Developer
Sandbox



red.ht/sandbox

Thank you

Red Hat is the world's leading provider of enterprise open source software solutions. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500.



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