



Red Hat
Summit

Red Hat

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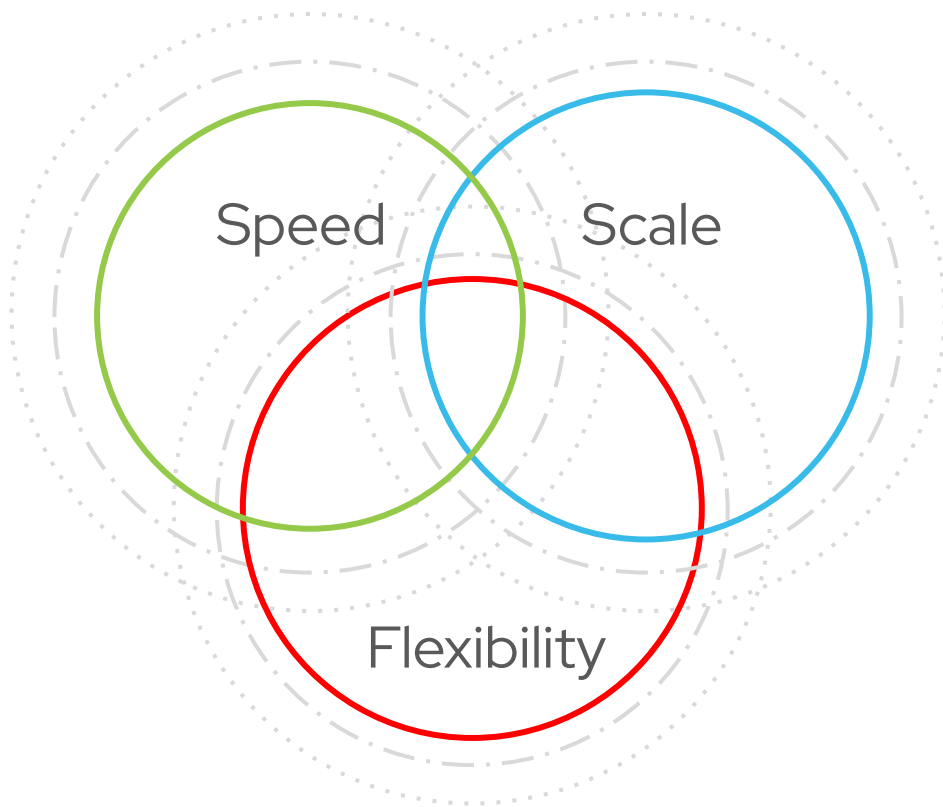
[open source: the new norm]



Jun 29, 2021 The Economist : “...[the entire internet infrastructure is built and depends on open source](#) “

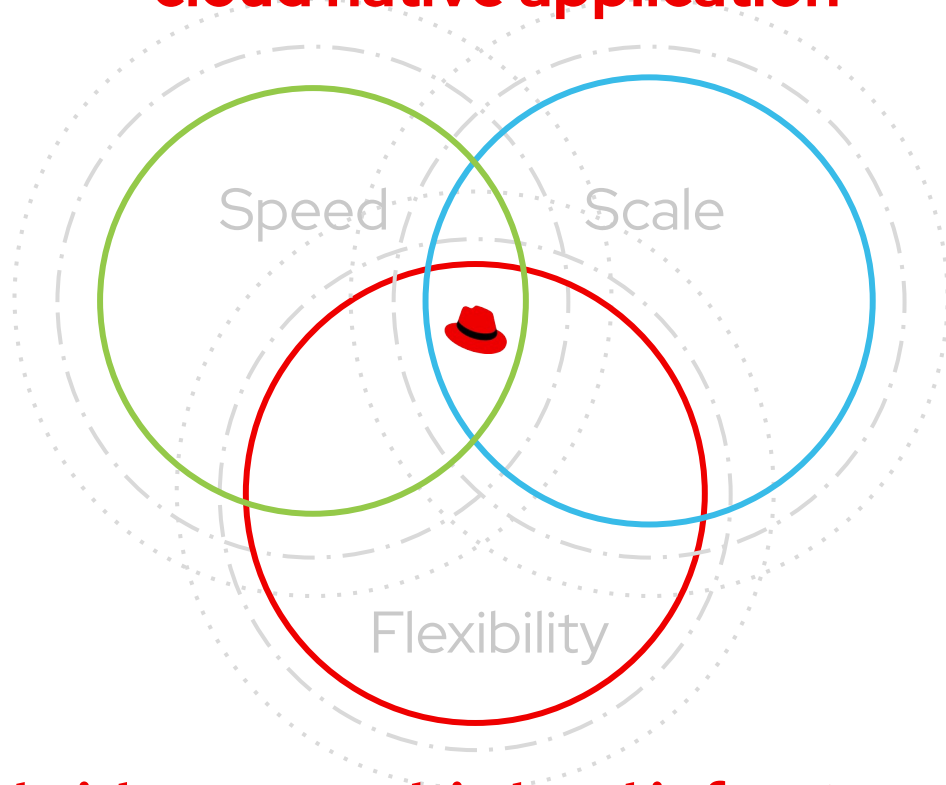


[the “new” world demands all three]



[red hat support all three]

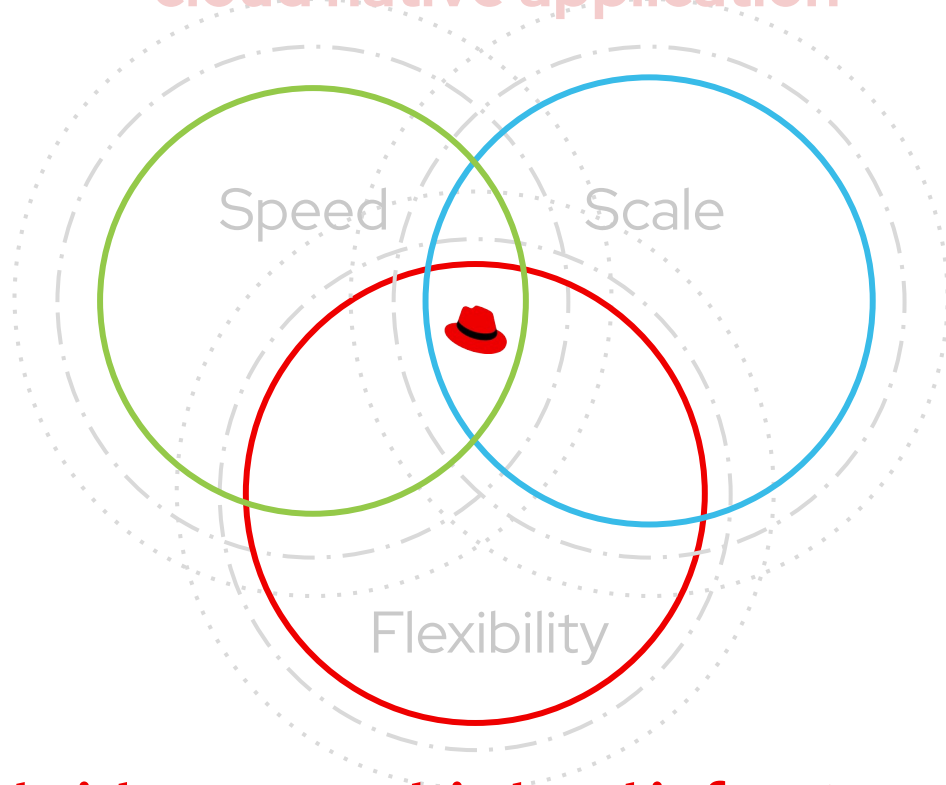
cloud native application



hybrid open multi cloud infrastructure

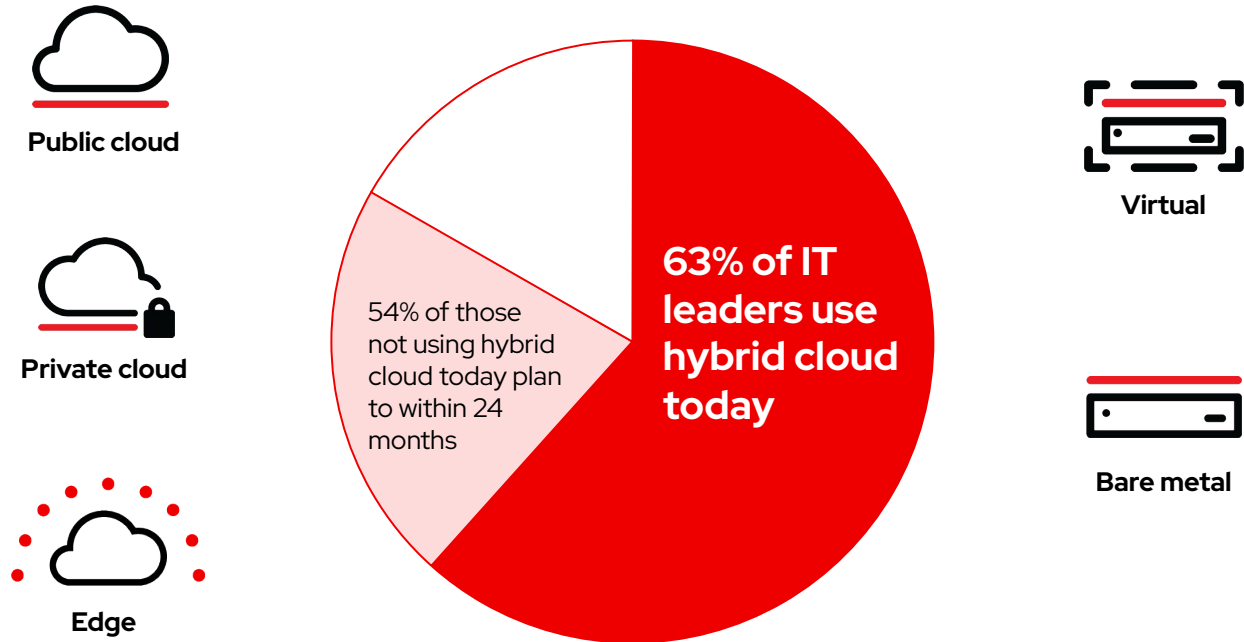
[red hat support all three]

cloud native application

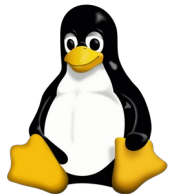


hybrid open multi cloud infrastructure

[hybrid cloud is the main choice]



[our mission is to build the best platform to support your business]



Linux Kernel



Linux distribution



Red Hat
Enterprise Linux



Kubernetes



the open native multi cloud **platform**



Red Hat
OpenShift

From a newstack article defining a cloud native stack, OpenShift container platform neatly fits the definition. [What Is the Modern Cloud Native Stack? – The New Stack](#)

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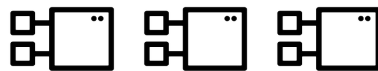
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[the red hat open hybrid multi cloud platform]

Traditional apps



Cloud-native apps



AI/ML, Functions



Physical



Virtual



Private cloud

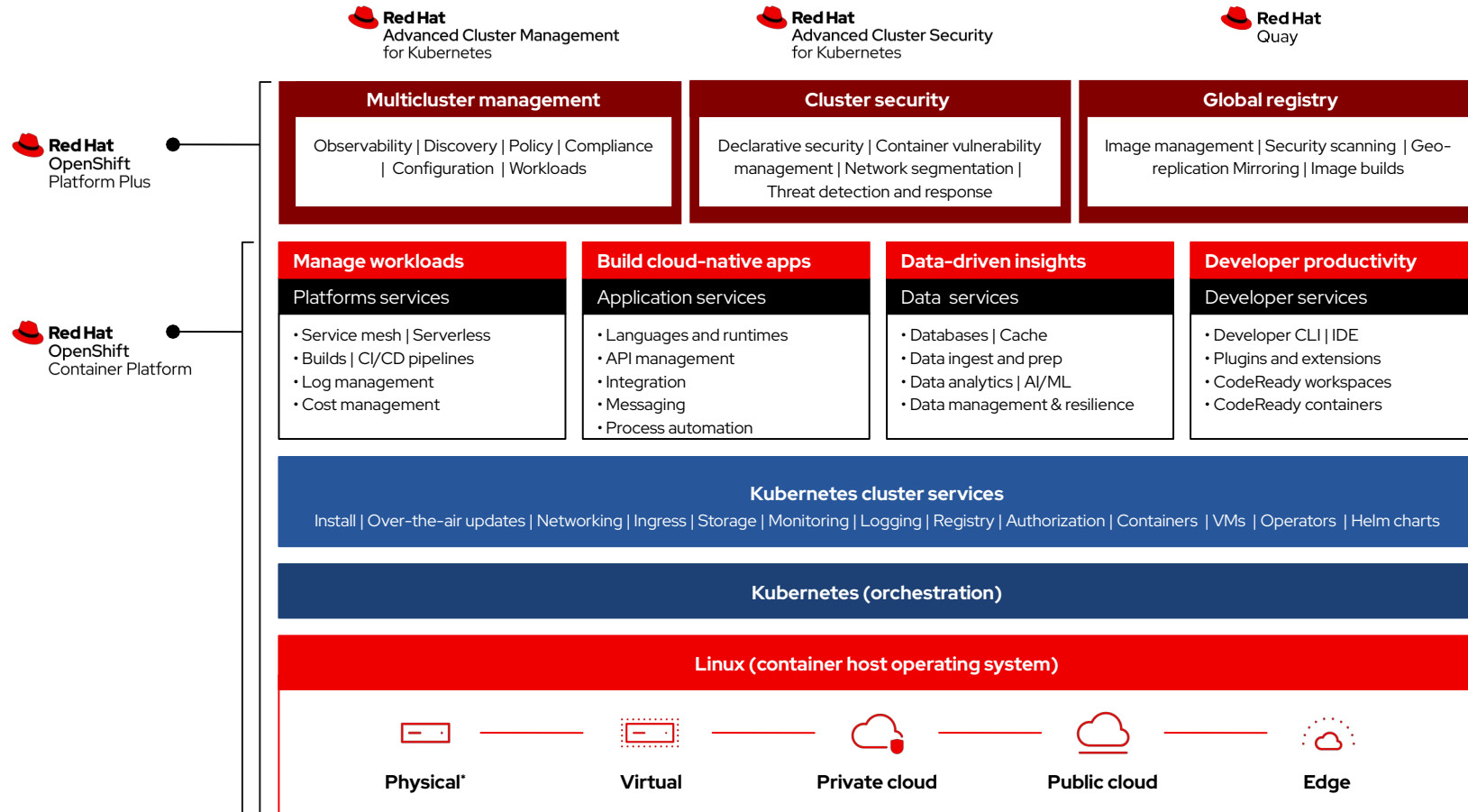


Public cloud



Edge

[openshift is a comprehensive platform]

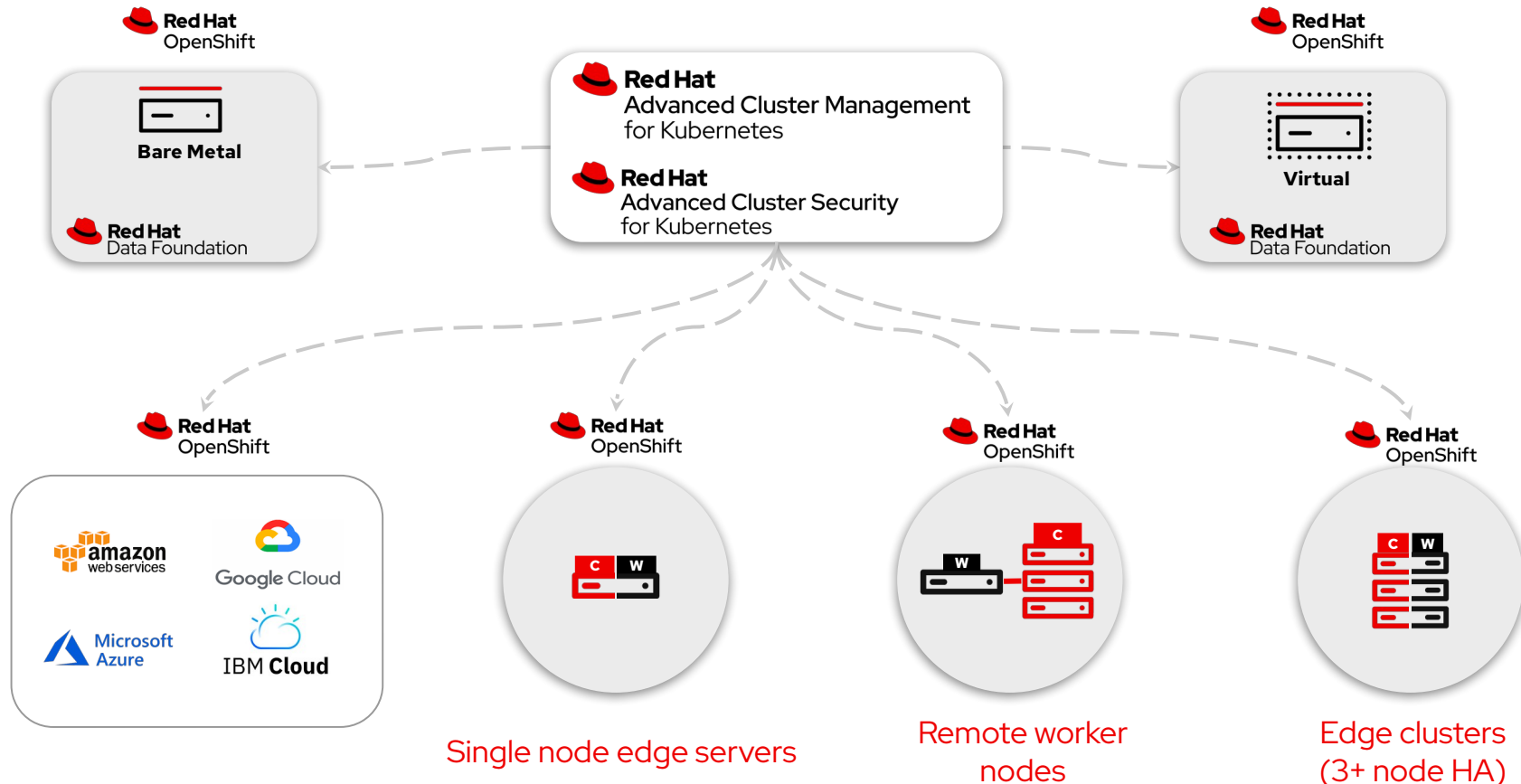


[openshift unlock an hybrid multicloud and edge strategy]

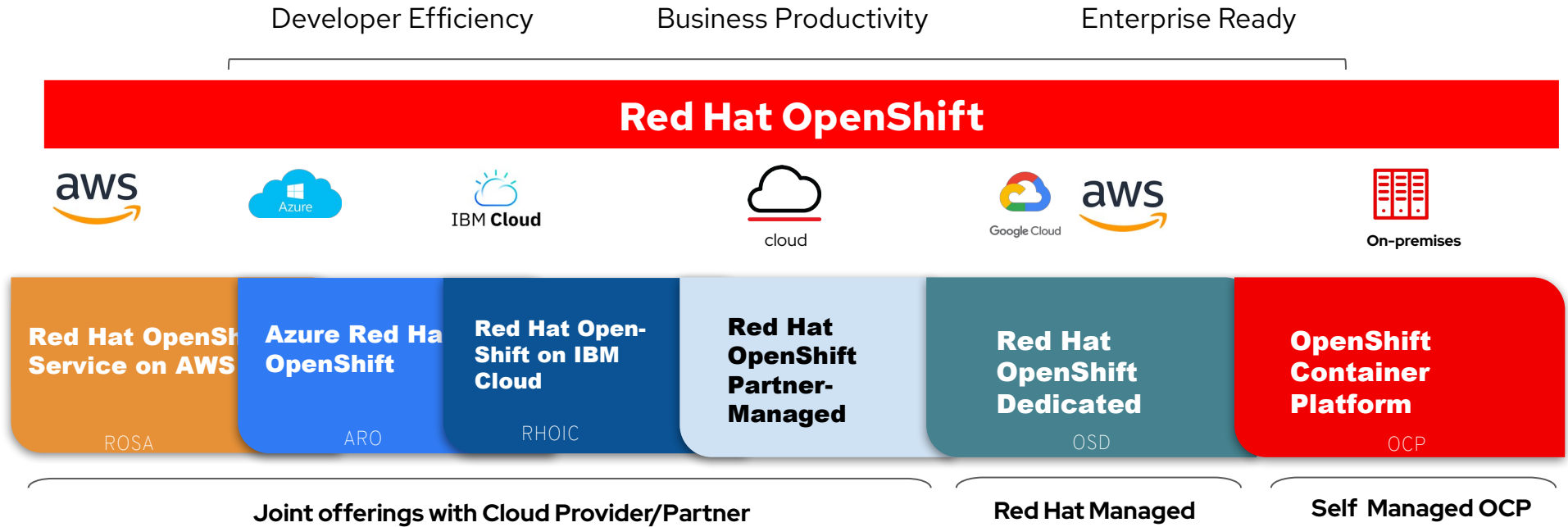
Central Data Centers

Cloud

Edge

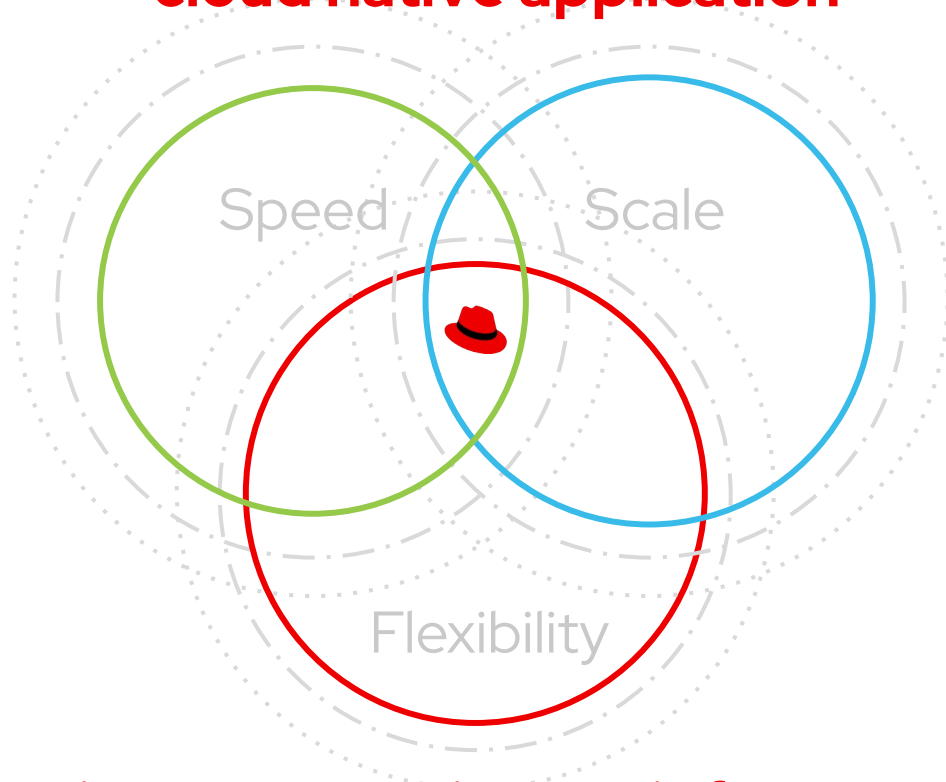


[openshift offers the broadest set of hybrid cloud]



[red hat support all three]

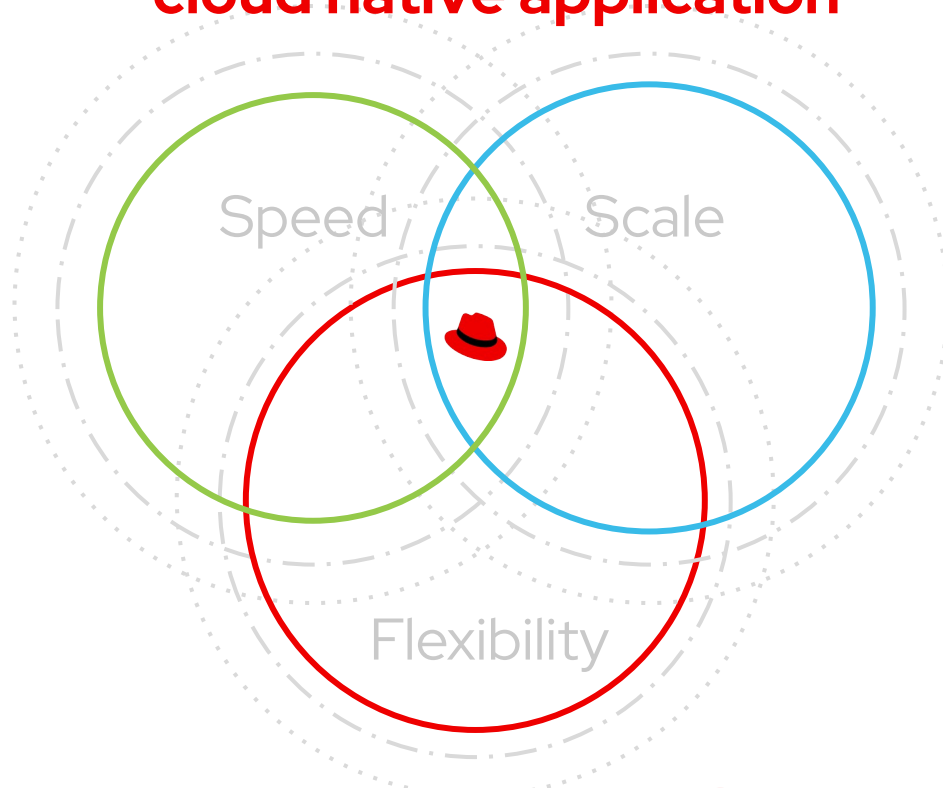
cloud native application



hybrid open multi cloud infrastructure

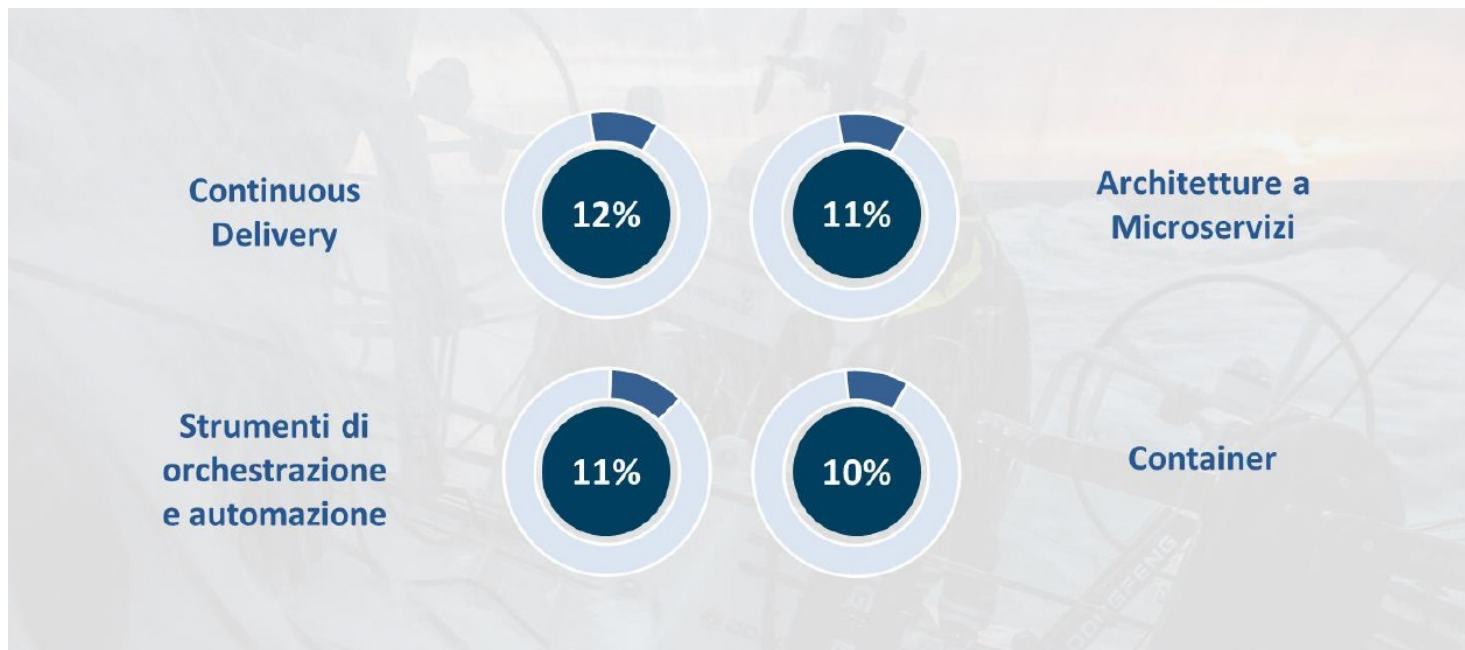
[red hat support all three]

cloud native application



hybrid open multi cloud infrastructure

[... a lot to do in applications domain]

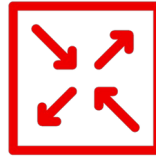


[typical architectural “initiative”]



API economy

Monetize and empower application assets (**Service** and **Data**) and organize a Catalogue to guide and manage interaction



Event Driven architecture & Serverless

Implement a architecture to support Real Time **events streaming** between microservices.
CDC and streaming.
Scale to zero

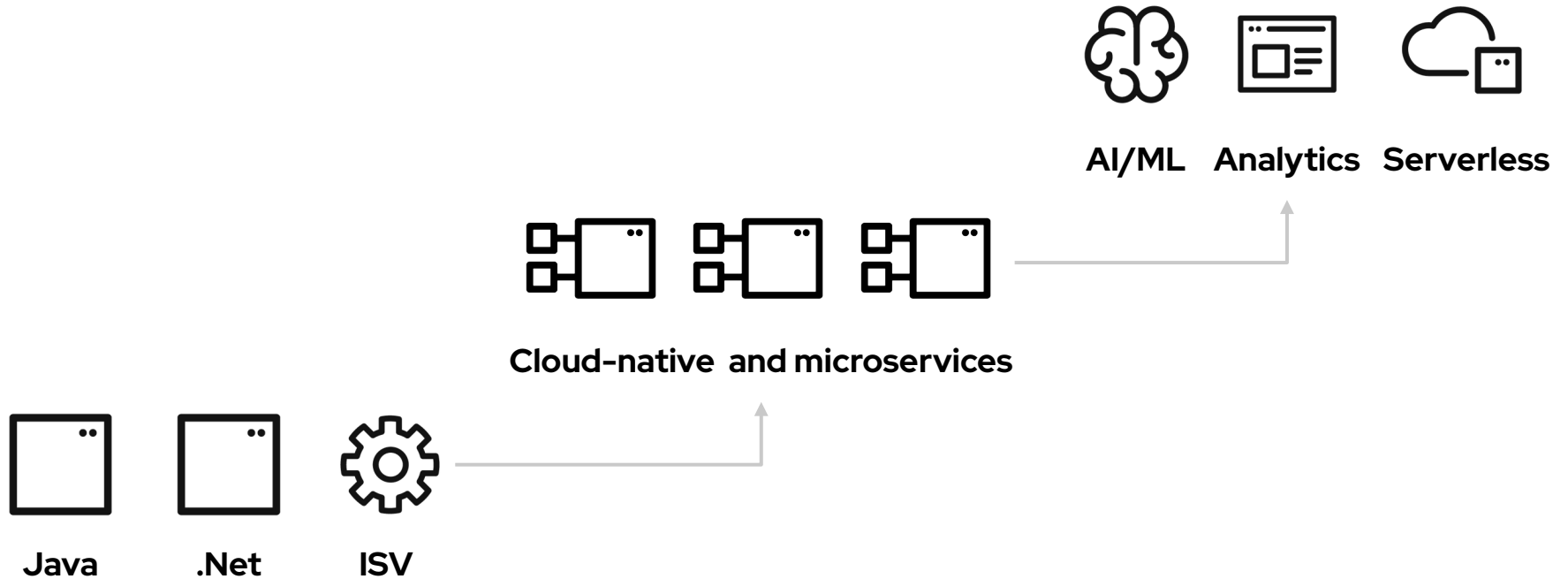


Data Driven Business Model

Data as a Service manage data ownership, data firewalling, data federation, data virtualization.
e.g. MF Offload



[from legacy to cloud native application]



Red Hat Application Services

Create the application landscape you need



Red Hat
Application Runtimes

Build and migrate apps



Red Hat
Integration

Compose and
integrate apps



Red Hat
Process Automation

Automate and optimize
business processes



Red Hat
Application
Services

Physical

Virtual

Private cloud

Public cloud

Create, run, and maintain
traditional and cloud-native
apps for on-premise, cloud or
hybrid architectures



[kubernetes native frameworks]

New generation tools for Intelligent applications



Quarkus

A Kubernetes Native Java stack tailored for GraalVM & OpenJDK HotSpot, crafted from the best of breed Java libraries and standards

<https://quarkus.io/>



Camel-K

A lightweight integration platform based on Apache Camel, born on Kubernetes, with serverless superpowers

<https://camel.apache.org/camel-k>



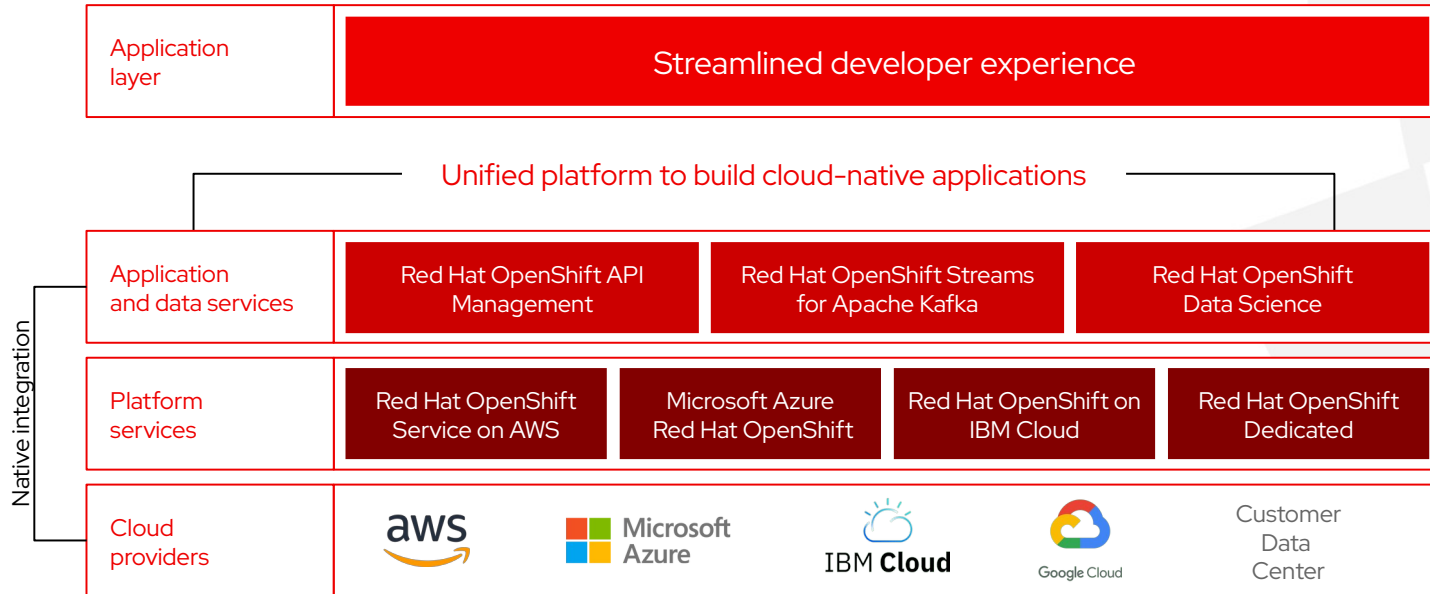
Kogito

cloud-native business automation for building intelligent applications, backed by battle-tested capabilities

<https://kogito.kie.org/>

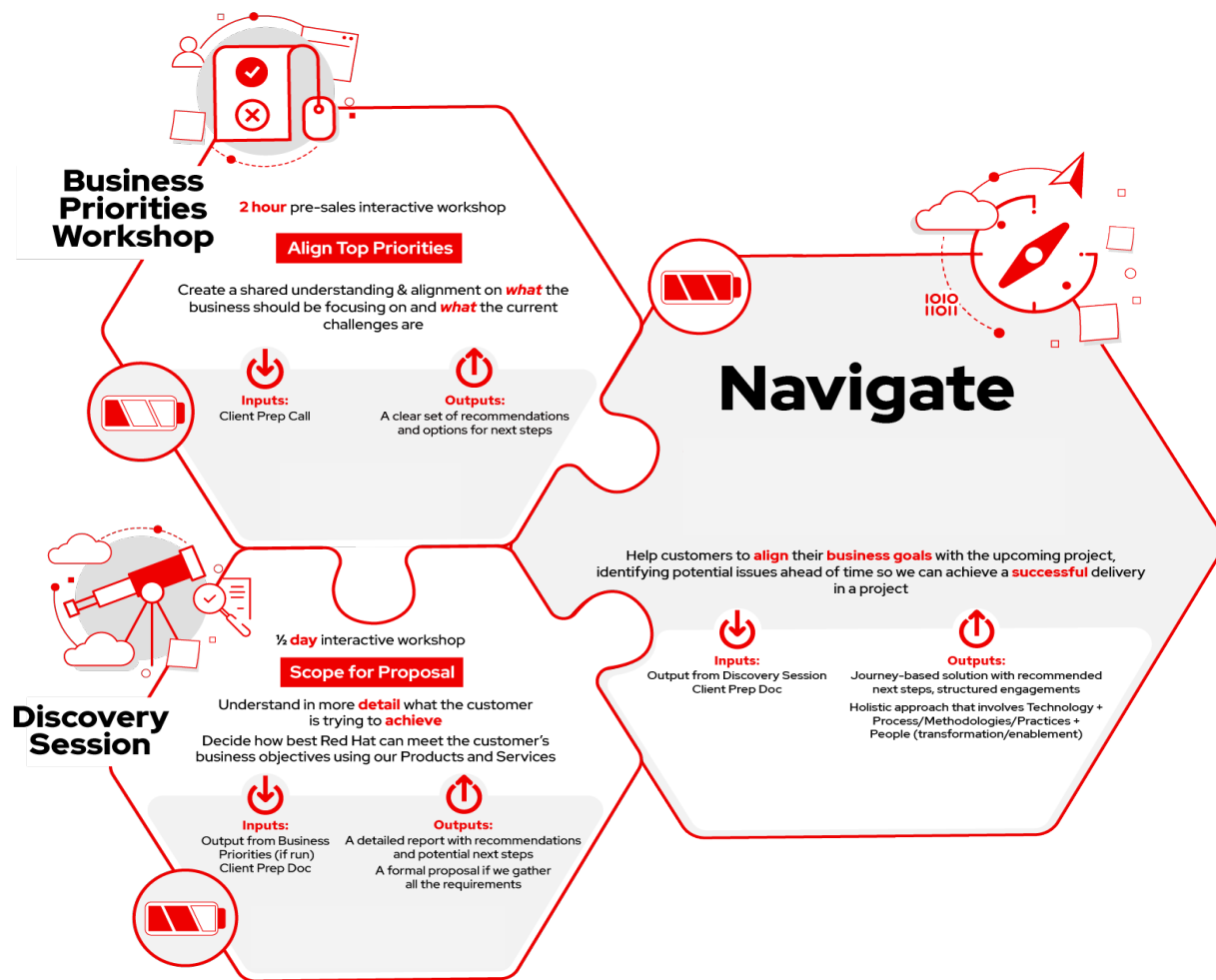


[extending your value of openShift]



[red hat services to drive the adoption]

Use Services to show how better software delivery leads to better business performance and mission success



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YOU



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