

Unlock more value from Your hybrid cloud strategy

Bring big ideas to life with the hybrid cloud platform open to any app, team, or infrastructure



Witold Zukowski

Senior Manager, CEE

Innovation

Machine learning 5G Cloud-native Digital Containers DevOps transformation

Security Internet of things Open source communities

Open organization

Kubernetes

Hybrid cloud

Automation

AI

Big ideas drive... business innovation

Every organization in every geography and in every industry can innovate and create more customer value and differentiation with open source technologies and an open culture.





Innovation · · · · · Innovate at speed.

But innovating

isn't always easy



Flexibility to adapt to market changes.

8

Growth Grow new customer experiences and lines of business.



In the **banking** industry, tech is initiating a new wave of disruption, forcing banks to **innovate at speed**



Open banking

transforms how institutions need to think about tech and security.¹



4

Everything is mobile: **89% of customers** use mobile banking regularly.²

¹ Srinivas, Val, Jan-Thomas Schoeps, Tiffany Ramsay, Richa Wadhwani, Samia Hazuria, and Aarushi Jain. "2020 banking and capital markets outlook: Fortifying the core for the next wave of disruption." Deloitte Insights, Dec. 2019.
² Meola, Andrew. "Digital trends disrupting the banking industry in 2020." Business Insider, Aug. 2019.



In the **banking** industry, tech is initiating a new wave of disruption, forcing banks to **innovate at speed**



Open banking

transforms how institutions need to think about tech and security.¹



Insider, Aug. 2019.

5

Everything is mobile: **89% of customers** use mobile banking regularly.²

 ¹ Srinivas, Val, Jan-Thomas Schoeps, Tiffany Ramsay, Richa Wadhwani, Samia Hazuria, and Aarushi Jain. "2020 banking and capital markets outlook: Fortifying the core for the next wave of disruption." *Deloitte Insights*, Dec. 2019.
 ² Meola, Andrew. "Digital trends disrupting the banking industry in 2020." *Business*



ANZ Bank deployed a container application platform to speed development to keep pace with business growth.³



Accelerated deployment time by 98%



Improved **developer productivity** and collaboration



³ Red Hat video. <u>"ANZ Bank reduces deployment time by 98%</u> <u>with container platform</u>." *YouTube*, April 2019.

Flexibility to adapt has become mandatory for the shipping industry as demand explodes

eCommerce, cloud infrastructure, digital media, pharmaceuticals, and some transportation and telecom services will see increased demand."¹

Andrew Bartels

Forrester



¹Bartels, Andrew. "The 2020 To 2021 Tech Market Outlook At A Time Of Global Pandemic And Economic Recession." Forrester Webinar, April 2020.

Flexibility to adapt has become mandatory for the shipping industry as demand explodes

eCommerce, cloud infrastructure, digital media, pharmaceuticals, and some transportation and telecom services will see increased demand."¹

Andrew Bartels Forrester

7



UPS built a new open application platform for stability and availability



Gained high scalability and **availability** to support peak demand ²



¹ Bartels, Andrew. "The 2020 To 2021 Tech Market Outlook At A Time Of Global Pandemic And Economic Recession." Forrester Webinar, April 2020.

Data, the "new fuel" of the **automotive** industry, is driving **new customer experiences and lines of business**¹



Auto manufacturers are becoming **IoT platform and device companies**

O,

Real-time data analysis through AI/ML is key to successful **autonomous driving systems**



¹ Meola, Andrew. "How 5G and IoT are driving the connected smart vehicle industry." Business Insider, March 2020.

Data, the "new fuel" of the **automotive** industry, is driving **new customer experiences and lines of business**¹



9

Auto manufacturers are becoming **IoT platform and device companies**

Real-time data analysis through AI/ML is key to successful **autonomous driving systems**



The BMW Group ConnectedDrive platform scales as the data scales

12 million

ΫN

1 billion requests per week

¹ Meola, Andrew. "<u>How 5G and IoT are driving the connected smart vehicle industry</u>." *Business Insider*, March 2020.

² <u>Red Hat Summit 2019 keynote</u>, 9 May 2019;
 ³ <u>Red Hat Forum DACH</u>, 14 Jan. 2020.



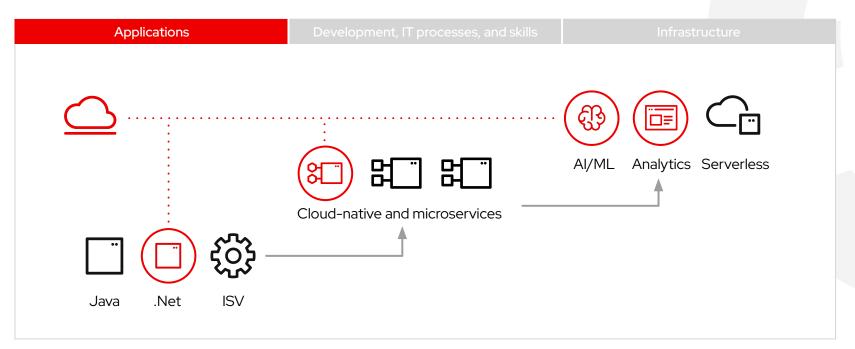
Innovation at speed. Flexibility to adapt. New customer experiences.

That's what hybrid cloud can **deliver**.

11

Hybrid is more than a strategy

It's a way to bring together your existing hybrid mix of new and old...





Hybrid is more than a strategy

It's a way to bring together your existing hybrid mix of new and old...





Hybrid is more than a strategy

It's a way to bring together your existing hybrid mix of new and old...

Applications	Development, IT processes,	and skills	Infrasti	ructure
63% of organizations hybrid today		of th	54% nose not using hybrid ay plan to within 24 m	
Physical V	Virtual Private cloud	Public clo	ud Edge	•





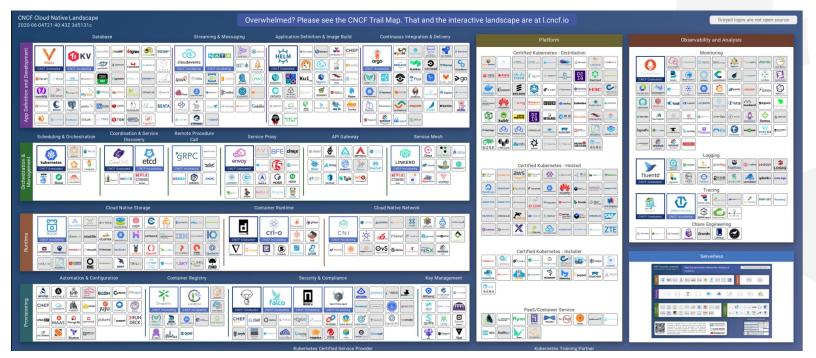


We built **Red Hat OpenShift** to allow **any** organization to benefit from hybrid cloud



Hybrid cloud and cloud native development challenge

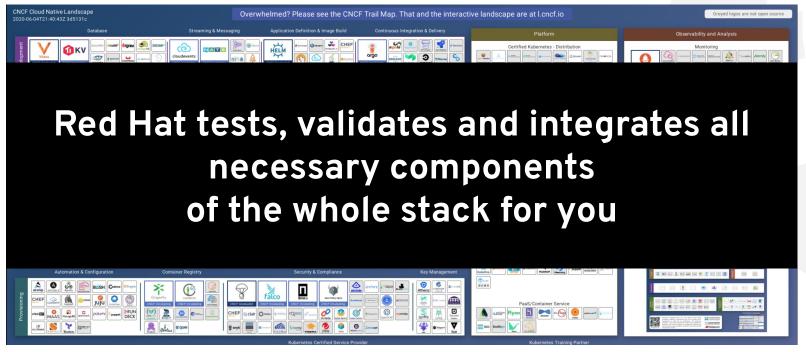
New projects, products, requirements appear daily ...



Red Hat OpenShift

Hybrid cloud and cloud native development challenge

New projects, products, requirements appear daily ...





Your choice of OpenShift

Self-managed Red Hat OpenShift editions

Red Hat OpenShift Kubernetes Engine

Essential enterprise Kubernetes Infrastructure

Includes:

- Enterprise Kubernetes runtime
- Red Hat Enterprise Linux CoreOS immutable container OS
- Administrator console
- OpenShift Virtualization

Sed Hat OpenShift Container Platform

Opinionated application development platform

Adds:

- Developer console
- Log management and metering/cost management
- Red Hat OpenShift Serverless (Knative)
- Red Hat OpenShift Service Mesh
 (Istio)
- Red Hat OpenShift Pipelines & Red Hat OpenShift Gitops (Tekton, ArgoCD)

Red Hat OpenShift Platform Plus

Manageability and consistency across hybrid and multi cloud with advanced security for DevSecOps

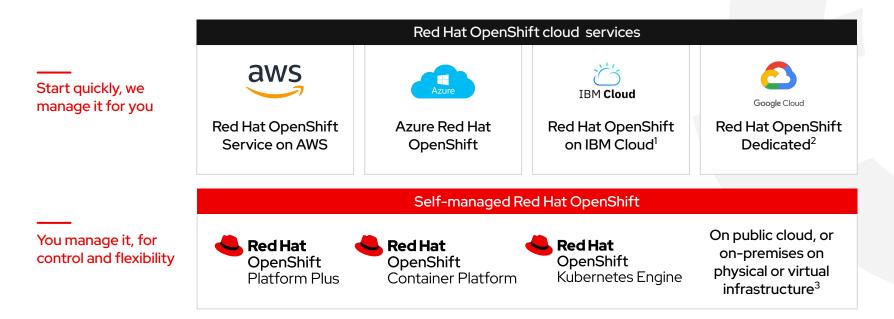
Adds:

- Red Hat Advanced Cluster Management for Kubernetes
- Red Hat Advanced Cluster
 Security for Kubernetes
- Red Hat Quay



Supporting hybrid usage and buying patterns

A consistent platform no matter how or where you run



19

And the services and partners to guide you to success

RED HAT OPEN INNOVATION LABS





CATALYZE INNOVATION

Bring modern application

development back to your team.

EXPERIMENT Rapidly build prototypes, do DevOps, and be agile.



IMMERSE YOUR TEAM Work side by side with experts in a residency-style engagement.

RED HAT CONTAINER ADOPTION PROGRAM



FRAMEWORK FOR SUCCESSFUL CONTAINER ADOPTION AND I.T. TRANSFORMATION

Mentoring, training, and side-by-side collaboration

SYSTEM INTEGRATORS

Or work with our ecosystem of certified systems integrators, including...

Atos accenture Capgemini Cognizant Deloitte.





With a broad partner ecosystem





The Forrester Wave[™]: Multicloud Container Development Platforms, Q3 2020



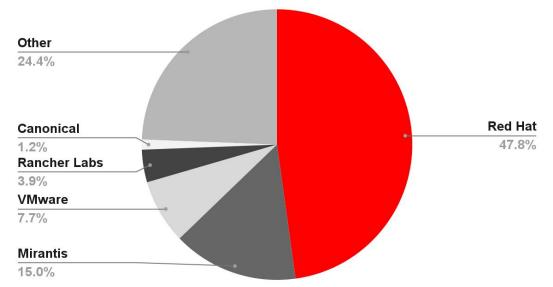
Source: Forrester Research, Inc. Unauthorized reproduction, citation, or distribution prohibited.

Source: Forrester, The Forrester Wave™ Multicloud Container Development Platforms, Q32020: The Eight Providers That Matter Most and How They Stack Up. Sep 2020. The Forrester Wave™ is copyrighted by Forrester Research, Inc. Forrester and Forrester Wave are trademarks of Forrester Research, Inc. The Forrester Wave is a graphical representation of Forrester's call on a market and is plotted using a detailed spreadsheet with exposed scores, weightings, and comments. Forrester does not endorse any vendor, product, or service depicted in the Forrester Wave. Information is based on best available resources. Opinions reflect judgment at the time and are subject to change.



Red Hat OpenShift market share

Market Share (%)





Bringing results to customers across industries and use cases







Red Hat OpenShift is for every innovator •

Ready for IT operators

- Automate processes. Reduce complexity.
- Operate more securely from end to end.

</>

Empowering developers

- Code fast with familiar tools.
- Rapidly deliver without roadblocks.

ĥ

Proven for business leaders

- Choose a platform to power business today.
- Create a cloud strategy for the future.





