

# Scale cloud-native innovation

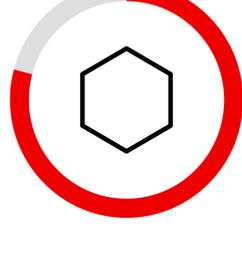


## Support applications spanning multiple infrastructures and clouds

Building and managing large multicluster hybrid environments can be difficult. Supporting security and compliance requirements at that scale without introducing delays or operational risk can overwhelm even highly skilled teams. However, if you can overcome these challenges, you can bring your biggest ideas to life and accelerate innovation with cloud-native development.



Companies are rapidly adopting cloud-native and microservices architectures for application development.



Are you using Kubernetes for containers orchestration?<sup>1</sup>

88% Yes

12% No

If you're using Kubernetes, are you running workloads in production?<sup>1</sup>

74% Yes

26% No



This approach allows companies to innovate faster and exceed customer expectations.

78%

improve application quality and faster response to market demand<sup>2</sup>

.....

76%

experience faster time to market<sup>2</sup>

.....

74%

achieve higher customer satisfaction<sup>2</sup>

.....

73%

reduce application downtime<sup>2</sup>

.....

70%

accelerate innovation<sup>2</sup>

.....



Most turn to a hybrid model to remain flexible and portable while operating at scale.

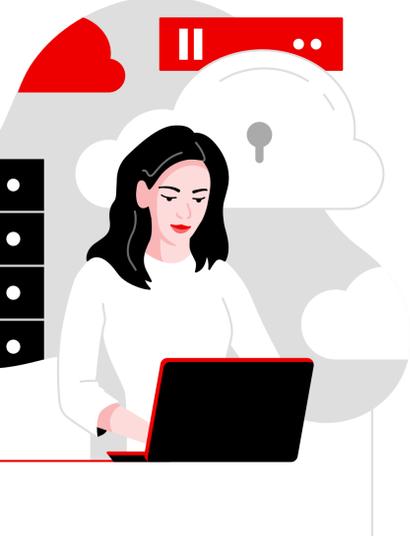
Where do you have containers running?

47% Hybrid (on-premise and one or more public clouds)<sup>1</sup>

28% One or more public clouds<sup>1</sup>

26% In a datacenter or on-premise only<sup>1</sup>

While the hybrid model has its benefits, adopting this approach is not without its challenges.



43% of companies say it's difficult to manage increasingly complex environments<sup>2</sup>



53% of companies have insufficient internal expertise<sup>2</sup>



54% of companies have delayed innovation due to security concerns<sup>1</sup>

Build, run, and provide security for applications at scale.

It's not easy to build, run, and deploy apps at scale, with a focus on security, in a hybrid cloud world. Make sure your infrastructure and processes can deliver:

Consistency across environments and clusters.

Increased collaboration between DevOps and security teams.

Granular and end-to-end observability and management.

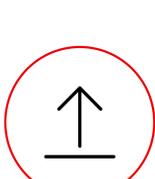
Security spanning build, deploy, and runtime stages.

A unified developer, operations, and security experience.

## Red Hat OpenShift Platform Plus can help

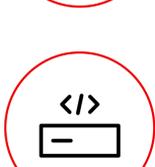
Red Hat® OpenShift® Platform Plus is a single hybrid cloud platform that helps enterprises build, deploy, run, manage, and provide security for innovative applications at scale.

### Red Hat OpenShift Platform Plus



#### Deploy centralized infrastructure

- Supply chain management
- Cluster management
- All-in-one security



#### Operate centralized infrastructure

- Consistent networking
- Identity management
- Observability
- Application life cycle management



#### Manage security and compliance

- Vulnerability and risk management
- Security configuration management
- Compliance validation
- Runtime detection and response



#### Automate DevSecOps

- Automated supply chain security
- Build scanning
- Continuous integration and continuous delivery (CI/CD)

Get started today



Learn more

<sup>1</sup> Red Hat e-book, State of Kubernetes security report, June 2021.

<sup>2</sup> IBM, "Containers in the enterprise," May 2021.

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