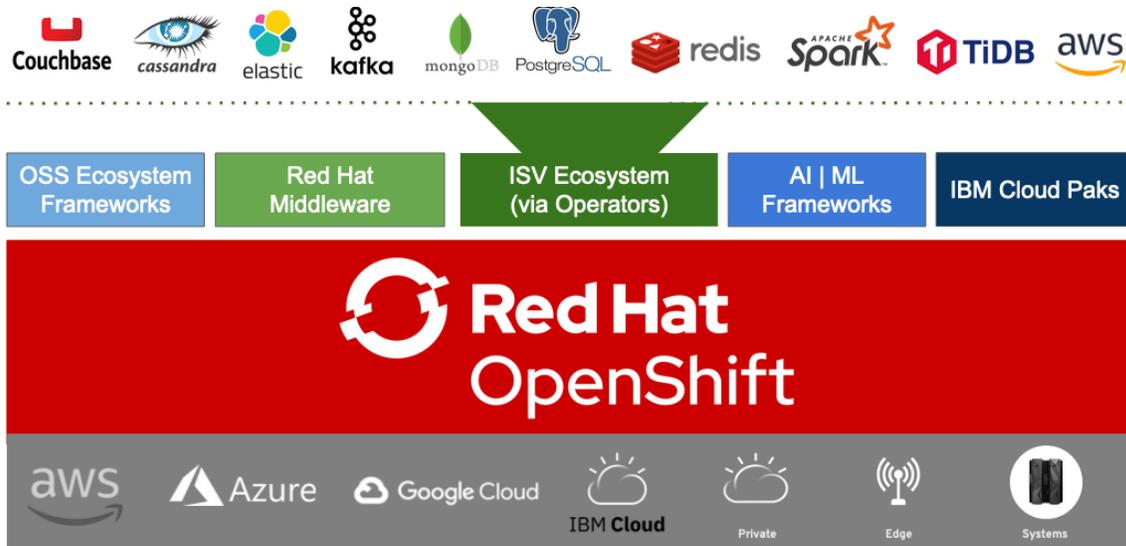




Why Red Hat for Kubernetes and Cloud Native

Kubernetes has won. It is the de facto standard for container orchestration, helping containerized applications achieve the goals of composite applications and microservices-based architecture. Red Hat OpenShift 4 does the heavy lifting of Kubernetes by itself and functions like public cloud infrastructure, building on Kubernetes Operators to automate the critical tasks of updating and managing the entire cloud-native stack. This is enterprise Kubernetes as it should be - self-managing, self-updating and allowing IT teams to innovate at scale.

Secure and integrated cloud-native stack from Red Hat



Why Red Hat OpenShift

1. **Market leadership:** Red Hat has been a leading contributor to Kubernetes since the project was open sourced. With over 1,700 OpenShift customers, and a paid container software market share of [47%](#)¹
2. **Community leadership:** Red Hat leads/co-leads about half of Kubernetes community groups².
3. **Technology leadership:** In the last 4 years, Red Hat delivered more than 15 consecutive OpenShift releases, each providing new capabilities and value-add at the Kubernetes layer and above (cluster services, automated operations, platform services, application services and developer servers.)



4. **A complete platform with flexible buying options and hosted services:** OpenShift is an integrated and secure cloud native solution with several industry security certifications³.
5. **A better developer experience:** An open, comprehensive set of supported developer tools, command line and IDE integrations. Feature highlights include CI/CD pipelines based on Tekton and Jenkins, service mesh and serverless capabilities, developer friendly application views, monitoring and logging capabilities.
6. **Built on a secure, enterprise Linux foundation:** Built on RHEL, the market leading, trusted enterprise Linux platform and the basis for Linux containers and Kubernetes. RHEL CoreOS is an immutable, container-optimized version that enables image-based provisioning of additional nodes and auto-scale.

THE FORRESTER WAVE™
Multicloud Container Development Platforms
Q3 2020



<https://www.redhat.com/en/about/press-releases/red-hat-named-leader-independent-research-firm-multicloud-container-development-platforms-evaluation>