

4 tips for developing a multicloud strategy

A modern, multicloud strategy will give you the flexibility needed to move your business forward.

Multicloud, or using more than one cloud service from more than one cloud vendor, delivers high levels of flexibility to meet business needs.

However, it can also increase complexity and result in a lack of workload portability. Without properly orchestrating and managing your multicloud environment, you could find yourself stuck with a vendor or solution that fails to meet your changing needs. Here are four things to consider when establishing an agile, multicloud strategy in order to support your enterprise through each new wave of innovation.



1 Assess factors in workload deployment across your cloud environments.

When you deploy workloads and applications to the cloud, you need to know that the environment provides the right access to data, meets security requirements, and performs adequately—and that the process allows for nondisruptive deployments whenever possible.



2 Evaluate how your cloud and on-premise systems interoperate.

There are some workloads you cannot move to the cloud, and others are better suited to run on a dynamic platform. Cloud vendors may guarantee uptime, availability, and security, but you need to ensure your multiple environments work together to achieve your business goals.



3 Build a foundation for modern IT.

Are you considering containers and developing a DevOps culture? You will need a solution that avoids vendor lock-in, and supports container-based development and DevOps practices—no matter the cloud platform you choose.

Let us help.

As a Red Hat partner, we can manage your cloud, container, or virtualized environment to simplify your IT operations and reduce risk.

About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.



4 Develop a single data management solution.

In a multicloud environment, you can maximize availability and accessibility by hosting data right where it is needed. However, a single data management solution will help you monitor, manage, and control data access and migration across any cloud.

About HCL Technologies

HCL Technologies is a next-generation global technology company that helps enterprises reimagine their businesses for the digital age. Our technology products and services are built on four decades of innovation, with a world-renowned management philosophy, a strong culture of invention and risk-taking, and a relentless focus on customer relationships. HCL also takes pride in its many diversity, social responsibility, sustainability, and education initiatives. Through its worldwide network of R&D facilities and co-innovation labs, global delivery capabilities, and over 208,000+ "Ideapreneurs" across 52 countries, HCL delivers holistic services across industry verticals to leading enterprises, including 250 of the Fortune 500 and 650 of the Global 2000.