

Innovation and agility for financial services with hybrid cloud

92% of enterprises have a multi-cloud strategy; 82% have a hybrid cloud strategy.¹

Hybrid cloud helps financial firms stay competitive in an evolving industry

Innovation, speed to market, and customer experience have become more important than ever for the financial services industry (FSI). Firms are looking for ways to grow, increase revenue, and differentiate, and public cloud has emerged as a foundation for digital transformation. In highly regulated financial markets, however, data privacy, security, and the ability to adhere to compliance frameworks across geographies can limit an organization's ability to move to public cloud platforms.

FSI imperatives for faster releases, easier and more efficient ways to engage with customers, and digital transformation are spurring the move to a hybrid cloud approach and a cloud-native mindset. Hybrid cloud helps financial services organizations take advantage of the benefits of public cloud flexibility and scalability combined with the security and control of a private cloud. Additionally, as organizations grow, evolve their offerings, and increasingly collaborate with different partners and providers, hybrid cloud platforms allow them to do so without abandoning existing on-premise applications.

With the ability to scale resources as needed and dynamically move workloads and resources, hybrid cloud gives organizations the short- and long-term flexibility and agility to adapt to marketplace and organizational demands. At the same time, hybrid cloud speeds innovation—giving financial services organizations the flexibility to determine how to develop and deploy applications—now and in the future.

A consistent, end-to-end platform to run diverse workloads anywhere

With Red Hat and Intel, financial services organizations benefit from a hybrid cloud-capable infrastructure that supports datacenter deployments—whether they include databases, artificial intelligence (AI), or machine learning (ML) workloads. Together, Red Hat and Intel allow organizations to use automation and dynamic, flexible capabilities to maximize value. With a hybrid cloud foundation, financial firms can accelerate feature delivery and provide services to customers more efficiently.

We give financial services organizations a consistent platform to run diverse workloads on every infrastructure. Common orchestration capabilities connect tasks across the enterprise, and elastic processing power supports container-based architectures. Connecting business-critical applications and data sources supports unified, governed decisions, better business unit integration, and more cohesive workflows—regardless of where workloads and applications are running.

Our coengineered approach delivers a consistent Red Hat® orchestration, development, and automated management experience. Combined with Intel processor innovations, this experience creates higher-value hybrid cloud implementations for:

- ▶ Hybrid cloud infrastructure that supports your workloads running on any cloud or footprint.
- ▶ Cloud-native development to simplify and accelerate application delivery.

About Intel

Intel is an industry leader, creating world-changing technology that enables global progress and enriches lives. Inspired by Moore's Law, Intel continuously works to advance the design and manufacturing of semiconductors to help address their customers' greatest challenges. By embedding intelligence in the cloud, network, edge, and every kind of computing device, Intel unleashes the potential of data to transform business and society for the better.

- ▶ Automation to improve processes at scale.
- ▶ Cloud-native application services and tools for developers.
- ▶ Cost-effective refactoring when changing or adding public cloud providers.

A hybrid approach coengineered by Red Hat and Intel allows organizations to use their preferred combination of private cloud and public cloud and still get uncompromising performance on Intel platforms. With the portability and repeatability of containers, financial services organizations can achieve cost and resource savings, coupled with faster time to market and rapid innovation.

Freedom and flexibility to satisfy business, customer, and regulatory demands

A hybrid cloud strategy is clearly the long-term goal, but financial services organizations need to satisfy near-term business outcomes, such as the development of mobile applications and new services that create competitive differentiation. Organizations need to build for their current business needs while providing a flexible, agile, scalable, and automated foundation for the future. At the same time, legacy investments, an expansive technology landscape, and regulatory complexities mean that organizations often cannot simply or quickly move workloads as needed. A Red Hat and Intel hybrid cloud solution gives financial services organizations the freedom to decide the best location and cloud to serve changing business, customer, and regulatory requirements.

Red Hat and Intel have codeveloped deployable architecture for more than 20 years, working together to integrate hardware and software solutions, so that FSI customers can make full use of the latest technology as it becomes available. Learn more about how Red Hat solutions help [modernize financial services](#) organizations.



About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with [award-winning](#) support, training, and consulting services.

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