

5 strategic benefits of hybrid cloud infrastructure for banking



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"Teams are able to move faster, collaborate more efficiently across the company, and spend more time innovating. This effort helps us achieve our promise to do it right for our customers."¹

James Weiss
Senior Director,
Cloud Automation and Engineering,
My Financial

Introduction

While the banking industry began its journey to the cloud cautiously, today nearly every banker uses the cloud in some way, though few are using cloud technology to its full potential. To deliver on the benefits of hybrid cloud solutions, banking organizations need to balance immediate business requirements with providing a consistent enterprise infrastructure.

Hybrid cloud infrastructure is the combination of one or more public and private clouds, using tools and technology to enable workload portability, integration, orchestration, and unified management. Hybrid cloud infrastructure allows bankers to deploy unified business applications by coordinating tasks running in different environments. The continuous flexibility, scale, and interoperability helps you use the technologies and partners that best meet your needs.

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Innovate on your terms

Bankers have long relied on core systems to provide differentiation in the marketplace. The ability to modernize the core, which includes using cloud technology, is a critical part of the bank's overall success. While most organizations may start their cloud journey with one or two different providers, a hybrid cloud infrastructure helps bankers innovate by promoting the use of a wider set of technology that is consistent across the datacenter and public clouds. This approach allows teams to build new customer experiences, create and market offers, optimize operations, and manage talent across the enterprise using the same tooling for common tasks. It also helps bankers take advantage of application-specific capabilities, such as machine learning, image recognition, and natural language processing.

Synchronize the enterprise

The banking industry, particularly bankers with diverse product offerings, has struggled with segmentation. Hybrid cloud infrastructure brings common orchestration that connects tasks across your enterprise to create cohesive workflows, regardless of where they are running. By using a hybrid cloud model, bankers can provide better integration of business units connecting business-critical applications and data sources, which results in unified, governed decisions. A solution like Red Hat® OpenShift® Automation Platform provides the needed orchestration for bankers looking to automatically provision or deploy servers, assign storage capacity, create virtual machines, and manage networking across their multiple business units and various cloud environments.

Build security-focused, compliant, and resilient operations

One of the early benefits of cloud technology was overall resiliency, helping institutions respond quicker to physical outages and disruptions. However, as data and business applications move to the cloud, it is critically important to maintain compliance and continuity in a uniform and consistent



¹ Red Hat success story, "My Financial adopts cloud platform and DevOps, speeds time to market," May 2016

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