

Portworx on the IBM Cloud for Financial Services

As the premier backup solution for IBM Cloud for Financial Services™, Portworx is the leading end-to-end container-native storage platform for Kubernetes to help you scale your applications, data storage, and business capabilities in one place.¹



Radical Cost Savings

Reduce compute and storage costs by 30%-60% per year with Portworx Enterprise.²



Reduce Risk

Reduce the risk of potential failed container projects with Portworx's stable, mature, and container-native storage.



Scale Efficiently

The Portworx storage platform ensures consistent, high-performance for your mission-critical workloads so you can move fast.



Disaster recovery

Disaster recovery for your Kubernetes application is automated. It's as easy as the push of a button.

ADDRESS YOUR COMPLIANCE REQUIREMENTS WITH AN INDUSTRY-BUILT COMMON CONTROLS PLATFORM

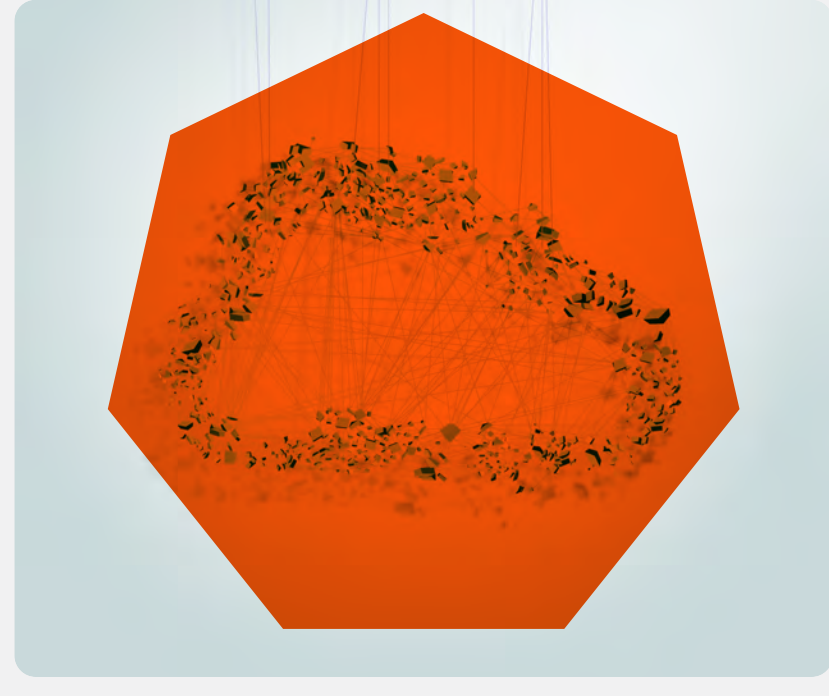
At the core of the IBM offering is a controls framework called IBM Cloud Framework for Financial Services. The framework was developed to help financial institutions automate their security and compliance posture to make it easier for them and their digital supply chain partners to simplify their risk management and demonstrate their regulatory compliance.

THE CHALLENGE

End-to-end digitization is critical for financial institutions to keep up with growing customer expectations, compete aggressively, and power financial performance. However, that is easier said than done as you constantly play defense to protect your data.

Whether you need to scale production for an application, your current platform isn't meeting your SLA requirements, or you are just outgrowing your current open source or free platform, you need a solution that will allow you to scale fast without sacrificing security or compliance.

It's time to leave the days of peril-stuck volumes, downtime, manual backups, and lost data behind you.



THE SOLUTION

The Portworx data platform is designed to solve these challenges and more with cloud-native storage and data management built from the ground up for Kubernetes; giving you powerful tools to help you keep your mission-critical data available anywhere and secure everywhere.

We're more than just storage experts; we're app experts.

Portworx Enterprise is created with built-in and automation best practices for application deployment, scaling, backup, and recovering, along with application-consistent snapshots and cloud migrations.

We aren't just here to store data. We are here to help make your apps run better.

PORTWORX ENTERPRISE BENEFITS



Built from the ground up for containers, PX-Store provides cloud native storage for applications running in the cloud, on-prem and hybrid multi-cloud environments.



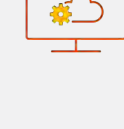
Protect your mission-critical data with backup and disaster recovery.



With encryption and access controls, you can move swiftly at the speed of Kubernetes.



Centralized monitoring, metrics, and data management interface for Portworx Enterprise.



Complete control over your Kubernetes data.



Seamless integration with your orchestrator, whether it's an on cloud or on-premise infrastructure.



Automate Kubernetes storage management, and slash cloud storage costs in half.⁴

THE IBM ADVANTAGE

IBM Cloud for Financial Services is a first-of-its-kind public cloud developed for the financial services industry with the security and controls capabilities to help clients as they work to mitigate risk and accelerate cloud adoption for even their most sensitive workloads.

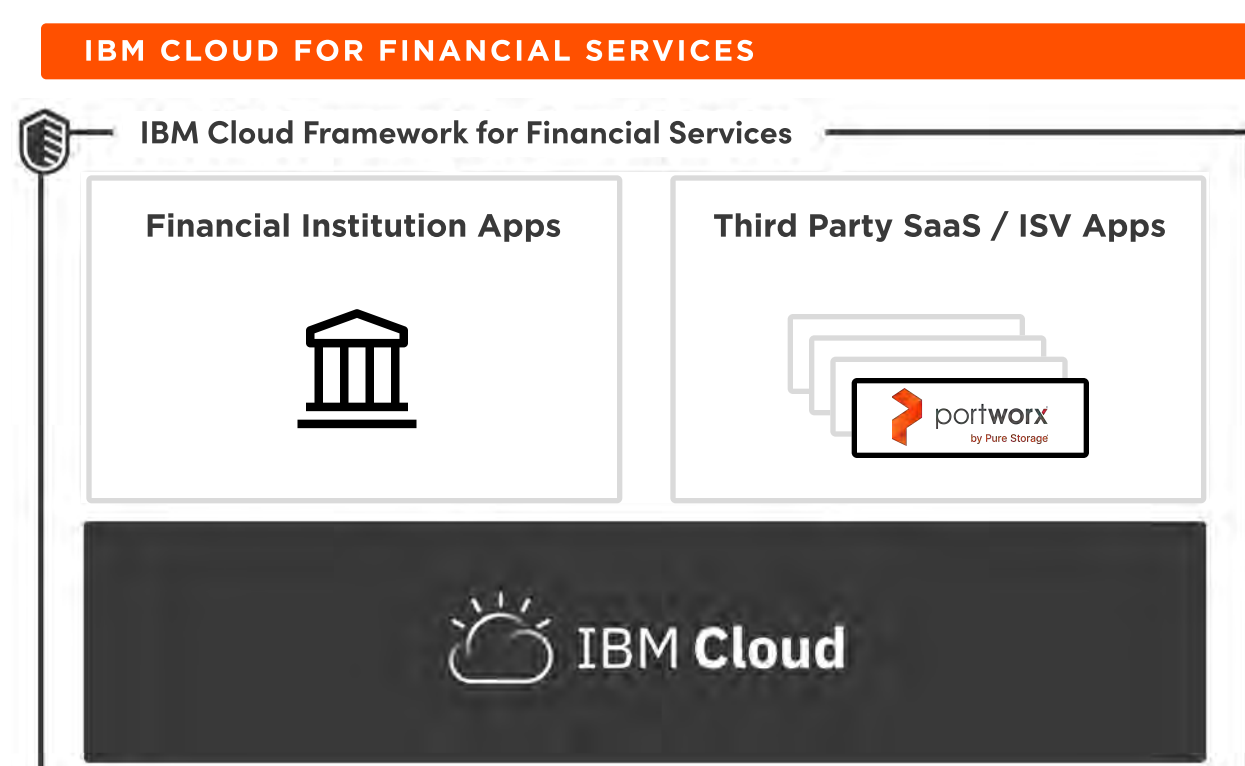
The cloud is designed to help clients automate their security and compliance posture and monitor it with security and controls built into the platform — not just offered as add-on tools or do-it-yourself features.

It also features industry-leading security and privacy capabilities and is strengthened by IBM's deep IT operations, industry expertise, and an extensive set of curated ecosystem partners.³

Only ISVs and SaaS providers like Portworx that demonstrate compliance with the Framework and its comprehensive set of policies and controls are eligible to deliver offerings with the Financial Services Validated designation.

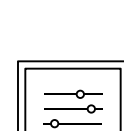
The result is a secured environment engineered to help clients lower the risk and cost of moving sensitive data to the cloud, modernizing workloads and rapidly integrating the capabilities needed to move their business forward.

IBM Cloud for Financial Services is supported by an ecosystem of curated ISVs, fintechs and SaaS providers, such as Portworx, to help make it easier and faster for financial institutions to onboard third-party applications and services and begin working with them on the IBM cloud.



- Created in collaboration with major financial institutions, the controls are aligned to industry standards and global regulatory bodies.
- The controls framework is continually validated with advice from the IBM Financial Services Cloud Council and guidance from Promontory Financial Group®, an IBM Company and a global leader in regulatory compliance consulting.
- The framework evolves, and controls are adapted to emerging industry requirements and regulatory obligations.

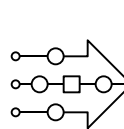
IBM Cloud for Financial Services is designed to help financial institutions:



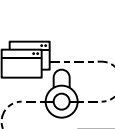
Address your compliance requirements with an industry-built common controls platform.



Operate with choice and agility through hybrid cloud deployment options.



Speed innovation with an ecosystem of ISVs, fintechs and SaaS providers.



Safeguard data with industry-leading security capabilities.

With Portworx Enterprise, IBM Kubernetes Service and Cloud Pak for Data development teams can spend less time on storage and data management and more time driving innovation. Portworx Enterprise enables mission-critical stateful workloads, like databases and data analytics, to run on IBM Cloud® with high performance and high availability throughout the entire application lifecycle.

These solutions enable IBM Cloud customers to run mission-critical AI and data services on Red Hat OpenShift and Kubernetes across multiple cloud and on-premises environments with scalable, performant container storage.

Ready to innovate your business?
Let's talk. Get started by contacting our sales team at portworx.com/ibmcloud



Portworx Enterprise is an IBM Validated Solution for IBM Data and AI, IBM Cloud Pak® for Data, and IBM DB2.

Learn more about the IBM Cloud for Financial Services at ibm.com/cloud/financial-services

- Enrico Signoretti, Arjan Timmerman, Max Mortillaro, Jun 29, 2021, GigaOm Radar for Enterprise Kubernetes Data
- "The Business Value of Portworx". Portworx, Inc. <https://portworx.com/wp-content/uploads/2018/07/businessvalueofportworx.pdf>
- Based on IBM Hyper Protect Crypto Service, the only cloud service in the industry built on FIPS 140-2 Level 4-certified hardware. FIPS 140-2 Security Level 4 provides the highest level of commercial security defined in this standard. At this security level, the physical security mechanisms provide a comprehensive envelope of protection around the cryptographic module with the intent of detecting and responding to all unauthorized attempts at physical access.
- Portworx PX-Autopilot enables you to reduce cloud storage costs by intelligently provisioning storage only when it is needed, eliminating the inefficiency of paying for cloud storage when it is provisioned, rather than when it is actually consumed.

Statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only.

Note: The client and/or IBM Business Partner is responsible for ensuring compliance with all applicable laws and regulations applicable to it. IBM does not provide legal advice or represent or warrant that its services or products will ensure that the client is in compliance with any law or regulation.

Statement of Good Security Practices: IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, misappropriated or misused or can result in damage to or misuse of your systems, including for use in attacks on others. No IT system or product should be considered completely secure and no single product, service or security measure can be completely effective in preventing improper use or access. IBM systems, products and services are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products or services to be most effective. IBM DOES NOT WARRANT THAT ANY SYSTEMS, PRODUCTS OR SERVICES ARE IMMUNE FROM, OR WILL MAKE YOUR ENTERPRISE IMMUNE FROM, THE MALICIOUS OR ILLEGAL CONDUCT OF ANY PARTY.