

IBM Cloud Private Storage

Accelerate your journey to hybrid cloud with IBM Cloud Private Storage

Highlights

- Fast-tracks cloud transformation with private dedicated storage cloud
 - Improves agility with a storage-as-a-service operating expense model
 - Helps reduce IT expenses and data security headaches
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Multiple technology and industry shifts are rapidly transforming the IT landscape. One such shift for enterprises is to move from building IT infrastructure to consuming IT, leading to cloud adoption. The drive to modernize the existing legacy infrastructure by adopting cloud is being viewed as an innovation model to drive business strategy. Enterprises are attracted to the flexibility, agility and economics of going to cloud, but are soon finding out there's no "one-size-fits-all" solution. As a result, an effective hybrid approach is an essential part of your digital transformation journey.

IBM Cloud Private Storage accelerates hybrid cloud adoption. This storage-as-a-service offering delivers managed capacity with a dedicated, hosted, on-premises private storage cloud. This offering is a technology "black box" with service levels of performance and availability. You can take advantage of virtually unlimited storage, accelerated application performance and scaling to support your business needs. IBM's dedicated cloud storage options allow clients to transition more workloads onto the public cloud, including native-object and data-sensitive workloads that have substantial security and performance requirements. You can achieve the operational benefits of running workloads in IBM Cloud with the added security and performance of storing the data in a private cloud.

Expediting your cloud journey

IBM Cloud Private Storage enables essential application workloads in IBM Cloud while using fast and security-rich enterprise storage. File or block storage can be placed in a colocation facility using IBM Cloud Direct Link Dedicated Hosting, helping to enable dedicated, high-performance storage nearby to compute in IBM Cloud. IBM Cloud Private Storage also includes a dedicated IBM Cloud Object Storage tier that provides single tenant for native object storage workloads. These data tiers, along with the on-premises data tiers, present a highly scalable, dynamic storage cloud that accelerates the performance of your most demanding cloud applications.

Boosting business agility

This IBM as-a-service offering uses the latest storage technologies to deliver vastly improved application performance and greater storage efficiency. Managing storage to meet application performance and data security requirements is complex, time-consuming and costly. A pay-per-use as a service and operating expense (OPEX) model, with no long-term commitment, can help enable your storage to be financially flexible to support your business unit strategy.

Gaining peace of mind

With today's proliferation of data, many organizations like yours face an increased risk of a security breach and data loss. Plus, your data storage requirements are often growing faster than your storage infrastructure can handle them. Use IBM's trusted and dedicated service instead of procuring, managing and maintaining the storage IT yourself. This service helps you enjoy cloud benefits and advanced functions, such as data-at-rest encryption, while keeping your sensitive data close to home in a security-rich environment. Multiple, highly scalable data tiers helps provide fast and safe storage for applications, whether on-premises or in the IBM Cloud.

Conclusion

IBM has combined its expertise in cloud, storage and IT services to transform your IT by modernizing your legacy IT infrastructure and helping you adopt the cloud model. IBM Cloud Private Storage helps manage capacity growth and optimize the performance of your cloud storage environment, leaving you to focus on innovation and core business objectives.

Why IBM?

IBM has a broad portfolio of data services covering resiliency, consulting, data migration, and other storage transformation and management services.

Whether purchasing an innovative IBM storage array, moving data and applications into the IBM public cloud, or using IBM Cloud Private Storage, you can benefit from trusted IBM storage and data management to gain a more flexible and valuable experience.

For more information

To learn more about IBM Cloud Private Storage, please contact your IBM representative or IBM Business Partner, or visit ibm.biz/cloud_PS.

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