Azure Backup-as-a-Service

Enabling Security-Rich Managed Protection of Critical Data

Highlights

- **Protect**—Enables security-rich, fully-managed protection of critical data in a hybrid cloud environment

- **Save**—Reduces total cost of ownership with cloud-based data backup solutions

- **Manage**—Helps manage government and industry regulatory requirements

Do you need to manage and protect mission-critical data in the face of rapid information growth and increased risk of data loss? Do you want to improve data availability and business continuity while controlling costs and managing regulatory compliance requirements?

To more efficiently protect data, reduce costs and manage compliance requirements in a hybrid cloud environment, you need a managed, scalable and cost-effective solution that helps ensure business resiliency and data availability.

IBM® Azure Backup-as-a-Service enables you to protect critical business and educational data. With private or public cloud-based, on-site or off-site data protection services, we create and implement a solution that addresses your unique backup, retention and retrieval needs and provides security-rich, around-the-clock access to information. With a choice of scalable and flexible managed data protection solutions, you can reduce your total cost of ownership and better manage your compliance requirements.

Enabling security-rich, managed protection of critical data

IBM Azure Backup-as-a-Service offers a choice of data protection solutions to help enable security-rich, automated protection of your critical data. Azure solutions are available on private platforms or public clouds, enabling you to protect your data and better control business and operational risks.

Achieve better total cost of ownership

Using cloud-based data protection solutions in Azure, we assist in the reduction of operating expenses, capital expense requirements, and total cost of ownership. The extensive features of Azure enable you to save time and expense through centralized visibility, reporting and analytics with streamlined backup and restore routines, thereby enabling your IT staff to focus on higher-priority projects.

IBM K-12's Azure data backup service can also reduce costs related to the creation, management, and off-site storage of backup tapes.

Easing the management of various industry regulatory requirements

Azure Backup-as-a-Service helps protect your critical data end to end, while also supporting management of compliance with general and industry-specific regulatory requirements. Our feature-rich, cross-platform data backup solutions provide the scalability and adaptability to support changing business needs.

Solution Offering:

The IBM Azure Backup-as-a-Service offering is a reliable and tested cloud-based backup solution that aligns to business and educational requirements. It is cost effective and allows for short and long-term retention policies. And its flexible, allowing school districts to scale up or down to meet changing needs with no capital expenditure required.

Step 1: Define a plan aligned to your business needs
- Conduct a review of the on-premises backup infrastructure
- Determine Business Impact Analysis and assess risks
- Develop retention plans to protect critical systems

Step 2: Implement Backup in Microsoft Azure cloud

Step 3: Manage Backup environment & perform
- Recovery of data on a scheduled basis
- Perform monthly monitoring of protected data
- Apply updates on a quarterly basis and provide health report
- Assist school district IT staff with recovery of data in the event of data loss.

Typical Length of Engagement: 2-3 weeks

Why IBM?

With more than 50 years of experience in business resilience and information protection, we offer a range of cloud-based on-site, off-site or hybrid data protection solutions and the choice of custom or standard services. By using our solutions to provide an end-to-end, managed data backup service, we can be the single vendor for your unique data protection requirements.

For more information

To learn more about IBM K-12 **Azure Backup-as-a Service**, please contact your IBM Marketing Representative. For more information on all our IBM K-12 Consulting and Professional Services, visit:

https://www.ibm.com/industries/education/canada-k-12-service-briefs

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