IBM Storage Protect for Cloud Microsoft 365

Build resilience into your organization's Microsoft 365 workloads

Highlights

Protect your Microsoft 365 environment against external and internal threats

Gain more control over your backup and restore operations

Benefit from the comprehensive data resilience portfolio which includes IBM Storage Protect for Cloud products

The explosive growth of ransomware and other cyberthreats today is forcing IT professionals to reevaluate their data protection and disaster recovery strategies. Software-as-a-service (SaaS) workloads such as Microsoft 365 are a particular concern. This software has become an essential collaboration and management tool, especially now that so many people and teams are working remotely. The prevalence of this and other SaaS workloads seems likely to rise as companies of all sizes try to gain competitive advantage by leveraging digital tools to work faster and smarter.

Many organizations consider Microsoft 365 to be a business-critical application because the loss of your emails, calendars and shared folders could be catastrophic. Considering the importance of this data, Microsoft itself recommends that customers use third-party products or services to protect their Microsoft 365 data.[1]

IBM Storage Protect for Cloud is a data protection backup-as-a-service solution that lets you back up and restore cloud-resident data for key SaaS workloads. It's available now for Microsoft 365.

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Protect your Microsoft 365 environment against external and internal threats

According to Enterprise Strategy Group (ESG) almost nine out of ten organizations have experienced an email-based cyberattack within the last year.[2] The vulnerability of your data, both to malicious attacks and inadvertent deletion, is driving companies to turn to data protection solutions for SaaS-based data backup and recovery. ESG says organizations report that data loss prevention is the number one capability that's missing from the security controls provided by email service providers and third-party offerings.

IBM Storage Protect for Cloud Microsoft 365 can detect threats like ransomware and malware, helping ensure you have clean backups that can be used for your restore operations and data retention needs. Alerts can be set up to provide an early warning when any changes occur that may indicate suspicious behavior. Notifications can be automatically sent to administrators when a potential ransomware attack is detected. Details of attacks can be reviewed by administrators through built-in reporting, enabling them to browse to a safe recovery point.

Gain more control over your backup and restore operations

IBM Storage Protect for Cloud also enables you to choose where your backups are stored such as scalable Azure Storage, your private cloud or a third-party data center. It also provides enterprise-class protection with item-level restore capability, helping you perform restores of data that may have been accidentally deleted using a self-service interface.

These capabilities can improve your organization's data resiliency to keep your business operations running in the face of external and internal threats, accidental data loss and quickly respond to an evolving set of requirements related to data retention policies and compliance. Its self-service capability can also help you more efficiently manage your operations resources.

Benefit from the comprehensive data resilience portfolio which includes IBM Storage Protect for Cloud products

IBM Storage Protect for Cloud Microsoft 365 is part of the IBM comprehensive data protection and resilience portfolio:

– IBM® Storage Defender provides comprehensive data resilience for physical file servers, virtual environments and a wide range of applications.
– IBM Safeguarded Copy creates isolated immutable snapshots of data to help protect against cyberattacks, malware, acts of disgruntled employees and other types of data corruption.
– The IBM FlashSystem® Cyber Vault solution automatically scans the copies created regularly by Safeguarded Copy looking for signs of data corruption introduced by malware or ransomware.

Conclusion

SaaS services usage is expanding rapidly as organizations look to connect geographically dispersed teams and adapt to a rapidly changing landscape. This trend has enabled organizations to move quickly using the scalable, on-demand tooling and capabilities that SaaS offerings provide. However, more and more business-critical data is being put at risk due to the rising threat of malware and ransomware, while evolving data retention and compliance rules become more challenging to support.

IBM Storage Protect for Cloud provides a safe, effective means of securely backing up your Microsoft 365 data, putting you in control of the scope, frequency, granularity and location of your backups. Furthermore, its self-service capabilities mean you can free up time for your Microsoft 365 operations and support staff to focus on enabling your digital strategy.

Why IBM?

IBM offers a broad portfolio of hardware, software and services to help organizations cost-effectively address their IT infrastructure needs. These include robust data-storage solutions to enable always-on, trustworthy storage and recovery from disaster. Because business needs shift, IBM solutions emphasize interoperability and the integration of new use cases or approaches, from analytics to multisite backup to near instant recovery. With IBM, organizations can create flexible, robust, resilient storage infrastructure to support critical operations for smooth operations and regulatory compliance.

For more information

To learn more about IBM Storage Protect for Cloud, contact your IBM Business Partner:

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1. Microsoft Services Agreement, section 6. Service Availability -
   https://www.microsoft.com/en/servicesagreement/
2. Enterprise Strategy Group (ESG), 2021

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