

Actifio Sky in Microsoft Azure

Enterprise Class Data Protection for the Cloud

Today's Enterprise IT organizations look to Microsoft Azure to deliver massive scalability and to improve operational efficiency, reliability and economics. Data protection is a critical part of today's IT infrastructure and must be consistently incorporated in all cloud architectures.

Actifio Sky for Azure brings enterprise-class backup and scalable instant recovery to applications running in any region.

ACTIFIO SKY

Actifio Sky is a virtual machine appliance built on Actifio's patented Virtual Data Pipeline™ (VDP) software that delivers instant backup, and recovery for cloud resident and on-premises workloads. The technology delivers a comprehensive set of integrated application consistent snapshot, backup, deduplication, compression, replication, vaulting and scalable instant recovery features.

FEATURES	BENEFITS
Incremental forever backup for all data including databases and file systems	Low RPO reduces data loss window. 20x reduction in backup window, storage IO and network IO
Instant access and recovery of databases and file systems even from Azure Blob storage	Satisfies compliance needs and delivers peace of mind that even even 5+ year old databases, file systems or VMs can be accessed instantly from cold storage
Retain backups from days to decades using tiering to Managed Disks or Azure Blob storage	Up to 70% reduction in cloud infrastructure costs as compared to a snapshot based approach
Rewind and recover multi TB databases and filesystems from any point in time with instantly mount capability	Low RTO reduces application downtime risk
Recover a database or file system from multiple points in time "simultaneously" to different Azure VMs	10x reduction in time to recover from ransomware / malware attack
Application consistency with deep integration into leading databases including MS SQL, SAP HANA, Oracle, MySQL, PostgreSQL and MongoDB	Ensure instant database recoveries relying on APIs trusted by DBAs

ACTIFIO SKY (CONTINUED)

SLA driven policy based backup and replication SLAs using a single pane of glass that can manage 100s of Actifio Sky instances in multiple regions	Simple and easy to manage backups, retentions and recoveries across all regions globally
Secure your backups with data encryption in flight and at rest, role based access control and audit trail	Satisfy compliance and security needs
Enables backup and replication between different Azure accounts in different regions	Ensure that backups are safely stored a different Azure accounts to protect against the situation where the primary account has been compromised
Immutability feature ensures protected images cannot be expired or deleted by any Actifio user	Protects organizations against disgruntled employees who might want to expire or purge backups
Global search and restore files and folders from any region irrespective of whether the backups are in Managed Disks or Azure Blob storage	Delivers operational simplicity with global search across regions, storage and time
Provision dozens of virtual database thin clones instantly from existing backup images without consuming any extra storage	Bring applications to market faster by accelerating application test cycles Reduce DevOps cloud storage consumption by up to 20x

About Actifio

Actifio is the world's leading Enterprise Data-as-a-Service (EDaaS) platform. It enables thousands of users around the world to deliver their data just as they deliver their applications and infrastructure... as a service available instantly, anywhere. An enterprise-class software platform powered by patented Virtual Data Pipeline™ technology, Actifio frees data from traditional infrastructure to accelerate adoption of hybrid cloud, build higher quality applications faster, and improve business resiliency and availability. For more, visit actifio.com or follow us on [Twitter @Actifio](https://twitter.com/Actifio).

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