

Online Backup and Recovery Service  
StorVault Server



**Complete data protection  
for all server environments**

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## Introduction

StorVault Server is an online backup and recovery service designed to accommodate business-critical data residing on dedicated servers or virtual machines. With support for a broad range of operating systems, applications and databases the service helps to guarantee that all corporate data is protected and can be accessed or restored to full operational readiness whenever needed.

## The challenge

In this age of "Big Data" and digital transformation businesses are faced with the need to drive down runaway costs caused by explosive growth in operational and application data as well as the proliferation of unstructured data that needs to be stored, constantly backed up and retained according to the highest possible standards of risk management, corporate governance and legislative compliance.

In the face of these challenges all data is also subjected to a non-negotiable requirement that it be protected from corruption or loss due to ransomware, malware, human error, hardware failure and natural disasters. At the same time it must also remain accessible for rapid business recovery in the event of any unplanned disruption as well as other mission-critical information management reasons.

## The solution

As an all-in-one server protection solution for physical servers or virtual systems StorVault Server is designed for heterogeneous operating systems environments to provide highly-automated, trouble-free scheduled backups for virtually limitless volumes of data to be retained for extended periods.

The service is also ideally positioned to replace tape as a more cost-effective repository for near-line, off-line or archival off-site best-practise data storage principles.

Scalable and flexible, StorVault Server provides high-level security and cost-effective efficiencies based on industry-leading processes such as advanced encryption (AES 256-bit) for data at rest and in flight.

Backup data is compressed to reduce the data footprint, minimising the impact on the primary network and accelerating online uploads to the StorVault Cloud. Once seeded, only incremental backups are performed to record only changes made since the last backup routine to ensure network, bandwidth connectivity and other performance and resource efficiencies.



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## KEY FEATURES

- Cloud-connected, automated backups with self-service restore with no additional hardware needed.
- Secure and easy-to-use web console with user access control to provide anywhere, anytime any web browser access to enable monitoring and reporting of all backups, backup verification and restore operations.
- Internet optimised backups with compression and de-duplication.
- Easily recover files, folders and complete systems from any web connected device.
- Data encryption at source, in-transit and at rest.
- Backups reside in StorVault's purpose-built, secure data centre located in South Africa.

## KEY BENEFITS

- Automated backups reduce backup window demands to enhance production and operational systems efficiencies.
- Massive cost savings by freeing up costly on-site primary storage resources and capacity requirements for unproductive data that needs to be retained.
- Internet-optimised incremental backups with compression and de-duplication to minimise bandwidth usage and network disruptions.
- Minimised downtime due to ease and speed of recovery after a data loss incident.
- Enhanced risk management, corporate governance and legal compliance standards based on the in-country data sovereignty status of the StorVault Cloud.

## SPECIFICATIONS AND TECHNICAL SUPPORT

- Supports all major OS platforms.
- Microsoft Plug-in Support for Active Directory, Exchange, SQL Server and SharePoint.
- Backup and recovery services are dependent on internet bandwidth, speed and stability.
- E-mail support provided 24 x 7 x 365 with a response time of between 12 and 24 hours: Mail: [support@storvault.co.za](mailto:support@storvault.co.za)
- Telephonic support provided between 09h00 and 16h00 from Monday to Friday: TEL: 011 848 7063

## COMPATIBILITY AND CONFIGURATION

All service plans offer highly flexible and easy-to-implement compatibility and configuration options to help guarantee full control over all backup and recovery requirements according to user-defined needs. Limitless scalability with licensing and storage capacity increases at value-for-money pay-as-you-grow rates.



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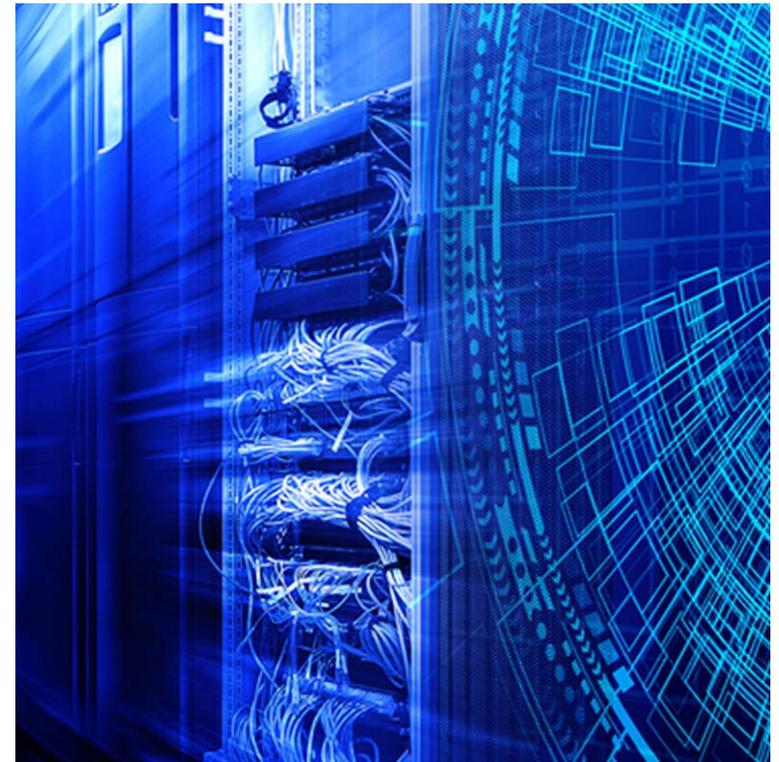
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## The Online Backup and Recovery Service at a glance

The StorVault online backup and recovery service is initiated by a StorVault software agent that is downloaded and registered on a target device via a web portal according to a user-selected service plan. Once installed the selected service plan agent will provide a pre-configured, highly-automated backup routine designed to ensure that all data destined for backup is transferred over the internet to StorVault's purpose-built, highly-secure, Cloud storage facility in South Africa.

The service features an easy-to-use, highly configurable single web console with user access control that enables key functions such as routine monitoring and detailed reporting on all backup activities. Access to and recovery of all backed up data is facilitated through the web console by simply navigating to the recovery point via the intuitive interface, selecting the files or folders to be restored and clicking restore. All restore requests can be performed to either the original location or an alternate destination or device and can be performed from anywhere at any time. Backup data is encrypted during the backup, in transit and at rest in the StorVault Cloud.



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## About StorVault

StorVault is a world-renowned brand that has been associated with data storage and backup and recovery for more than two decades.

StorVault specialises in Cloud Storage based on a world-class data centre located in South Africa and provides high performance, cost effective, secure and reliable offsite, Cloud-based backup and recovery services through a nationwide network of fully-certified professional business partners and authorised resellers.

StorVault's portfolio of online backup and recovery services, products and integrated solutions meet the data protection needs of all users – from a single home user to enterprises with many thousands of users; and from capacities that range from a few megabytes of personal information to thousands of terabytes of priceless corporate data.

For further information

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