

Cloud Backup for Servers and PCs

A robust, dual-layer backup system that ensures data is safe from loss

What Are Cloud Backups for Servers and PCs

Cloud Backup for Servers and PCs provides a robust, dual-layer backup system that ensures data is safe from loss. It backs up data to both local sources (like NAS drives or USB hard disks) and the cloud, offering flexibility and fast recovery options. The cloud backup component is air-gapped, protecting against corruption from ransomware, viruses, or hackers. In the event of an emergency, backups can also be spun up directly in the cloud for quick recovery. This solution ensures that critical data is always available for restoration, whether locally or from a secure cloud environment.

How Does Cloud Backups for Servers and PCs work

Businesses risk losing critical data due to hardware failures, cyber-attacks, ransomware, or accidental deletions. Without a reliable backup solution in place, recovery can be slow or impossible, leading to downtime, financial loss, and reputational damage. Traditional backups alone are not sufficient to protect against modern threats like ransomware, which can corrupt both local backups and live data.

The Importance of Cloud Backups for Servers and PCs

With increasing cyber security threats and potential data loss from hardware failures, having a reliable backup solution is critical. Local backups offer quick restoration options, but cloud backups provide the essential layer of security needed to protect against modern threats like ransomware. Air-gapped cloud backups prevent hackers from corrupting or deleting backups, ensuring that businesses always have a secure version of their data available for recovery. In the event of a disaster, the ability to spin up backups in the cloud ensures business continuity.

The Outcome

Customers will benefit from knowing their data is securely backed up both locally and in the cloud, reducing the risk of downtime and data loss. Fast recovery from local backups means minimal business disruption, while the cloud backup ensures a safe and protected version of data in case of ransomware or corruption. Customers have peace of mind knowing that their critical data is available even in the worst-case scenario, with the option to restore or spin up systems in the cloud as needed.



What This Product Does:

Managed Backup Service: Apex manages the backup process, monitoring for errors, ensuring successful backups, and assisting with recovery processes as needed.

Can be Dual-Layer enabled: Backs up data locally (NAS, USB hard drives) for faster recovery and in the cloud for air-gapped protection.

Protection Against Ransomware: Air-gapped cloud backups ensure that even if ransomware or hackers corrupt local data, a secure backup is always available for recovery.

Quick Local Restores: Faster restores from local backups, ensuring minimal downtime for small recoveries or file restorations.

Cloud Recovery in Emergencies: In case of disaster, data can be spun up in the cloud, providing flexibility.

What This Product Doesn't Do:

Not a Full Business Continuity Solution: While it provides reliable backup, this is not a Business Continuity and Disaster Recovery (BCDR) solution. Customers requiring minimal downtime and real-time failover should consider dedicated BCDR devices.

Doesn't Offer Instant Failover: Restoring from backups still requires time, particularly when retrieving large amounts of data from the cloud. For instant failover and uptime guarantees, other solutions may be necessary.

No Full Infrastructure Protection: This solution focuses on data backup and restoration, not complete protection of IT infrastructure or applications. Additional disaster recovery measures may be required for full system protection.

Doesn't Protect Against Internal Threats: While it secures data from external attacks, internal data access policies and employee training remain necessary to prevent accidental data loss or theft.

Internet Connectivity Required for Cloud Restores: Cloud restores depend on reliable internet access, so businesses with limited connectivity may experience delays when restoring large datasets from the cloud.