

Backup as a Service



Application-aware, Image-based Backup

Aptronics Baas, powered by Veeam® Cloud Connect Technology, uses application-aware image processing based on Microsoft VSS to create image-level backups for VMs running VSS-aware applications — such as Microsoft Active Directory, Exchange, SharePoint, and SQL Server — without shutting them down.

Create image-based backups and replicas from storage snapshots as often as needed, with little to no impact on the production environment.

Veeam Cloud Connect

Get off-site backups and replicas without the cost and complexity of building and maintaining an off-site infrastructure. Veeam Cloud Connect provides a fully integrated, fast and secure way to backup to the cloud.

Unlimited Scale-out Backup Repository

This dramatically simplifies backup storage and backup job management through a single, software-defined backup repository that encompasses multiple heterogeneous storage devices. It reduces storage hardware spending by allowing existing backup storage investments to be fully leveraged, eliminating the problem of underutilised backup storage devices. It improves backup performance, allowing for lower RPOs and reduced risk of data loss in daily operations.

Native Tape Support

Archive multiple backup files to tape simultaneously to dramatically improve overall tape performance, increase retention and save on tape consumption with built-in grandfather-father-son (GFS) retention.

End-to-end Encryption

End-to-end AES 256 encryption — at source (during backup), in-flight and at rest — all without any negative impact on built-in compression and WAN acceleration.

Built-in Compression and Deduplication

Choose from four different options based on VM size and type of backup target, to optimise backup size and job performance. Veeam also offers five levels of compression that allow you to find the right balance of storage consumption, job duration and backup proxy load.

Advanced ReFS Integration

ReFS Integration offers greater performance and capacity efficiencies for large-scale datasets while ensuring data centre resiliency and the protection of business critical application backup files from silent data corruption.