vembu
Backup & Disaster Recovery

Simplifying Data Protection

Backup for   🗐 VMware   🖥 Hyper-V   🖳 Windows   ⬡ AWS   🗔 Microsoft 365   Ⓖ Google Workspace   🗄 File Servers   🖥 Endpoints   🗔 Applications

Offsite Replication using Vembu Offsite DR

Offsite Backups provide additional data protection and it is highly important to regularly backup the complete business data to a remote server via a secure network connection. This assures business continuity even during catastrophic events in onsite. Vembu lets you replicate a copy of your backup data from Vembu BDR Server to Vembu Offsite DR server in remote location. Retrieve all your data from the remote location without any hassle.

Improved Scalability

Faster Restores

Better Management

Customer Quotes

"We have used Vembu product for years, starting with its hybrid-cloud backup solutions and like it for its ease to deploy, ease to manage, ease to invoicing, and broad set of scalable offerings from simple file backup up to BCP product lines."

-Lee Wong, Manager of Information Technology at The Mackie Group

Supported Environments

Microsoft Infrastructure

- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2

Linux Infrastructure

- Ubuntu 20.04 LTS
- Ubuntu 18.04 LTS
- Ubuntu 16.04 LTS

Replication

Live Data Transfer: Instantly, after the completion of every successful backup in local backup server, the seamless Live Data transfer from local backup server to Offsite DR server takes place

Server Disaster Recovery: The secondary copy of backup data stored in the Offsite DR server provides the capability to rebuild the backup server effortlessly after any disaster event

Advanced Security: Data is encrypted with Advanced Encryption Standard (AES-256 bit encryption) during transit and at rest

High Availability: Vembu ensures high availability for your data through Offsite DR and remains as an ultimate lifeline to ensure business continuity during unexpected onsite disasters

Bandwidth Throttling: This feature allows you to throttle the speed of backup data transfer, which in-turn reduces the network traffic during peak time

Retention policies: Manage the incremental and full backup via retention configuration and retain any number of recovery points as per the requirement

Offsite DR seed: Using Seed Migration feature, transfer the large amount backup data from the local BDR server to an Offsite DR server using a local storage medium such as HDD or USB

Recovery

Quick VM Recovery: Instantly recover the replicated backup image data as ready-state VMs on VMware or Hyper-V or KVM

Live Recovery: The replicated backup data of ESXi/Hyper-V VMs can be permanently restored to an ESXi/Hyper-V host respectively directly from the Offsite DR server

Monitoring & Management

Vembu BDR360

Centralized tool for monitoring that provides end-to-end visibility to all the backup jobs configured using the Vembu BDR Suite with features like:

- Email Alerts
- Instant Notifications
- Group Management
- Image Verification Reports

Vembu Portal

It is an all-in-one portal to register & manage Vembu Products & Services with the options like:

- Billing
- Invoice
- Licensing
- Account Management

File Level Recovery: Select and restore only the required files/folders instantly from the backup

Disk Management Mount: Instantly access the entire machine data by mounting the backed up disk on the disk management of the local machine

Download: Download the backup data into virtual file formats (VHDX, VHD, VMDK, VMDK-FLAT and IMG) and later use it to perform cross-platform migration (P2V,V2V)

Vembu Universal Explorer: Granularly recover the application items of Microsoft Exchange, SharePoint, SQL and Active Directory

Storage & Management

Archive backups on Tapes: Replicate a copy of data from OffsiteDR Server to Tapes for long-term archival and offsite storage to maintain an efficient DR plan

Scale-out Repositories: Storage targets such as DAS, SAN and NAS can be incrementally added to the repository anytime without affecting the existing backup jobs

Efficient Storage Management: Vembu uses its proprietary VembuHIVE file system on top of the storage targets to enhance performance and scalability of the storage targets. It has in-built Compression, Deduplication, Encryption, Version Control and Error Correction

Email-Alerts: Enable email notifications to get alerts about the status of the configured backups (like success, failure, missed, etc)

Getting Started

Download Vembu BDR Suite and Start the 30 days free trial version. After the trial period, you can either opt to purchase the product or continue using the free edition.

DOWNLOAD ⬇

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Backup & Disaster Recovery for Virtual and Physical Data Center

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