

# Simplifying Data Protection

## Replication to Offsite Data Center using Vembu OffsiteDR

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 OffsiteDR 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

- Microsoft Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2

#### Linux Infrastructure

- Ubuntu 16.04 LTS
- Ubuntu 14.04 LTS
- Ubuntu 12.04 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 OffsiteDR server takes place

**Server Disaster Recovery:** The secondary copy of backup data stored in the OffsiteDR 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 OffsiteDR 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

**OffsiteDR seed:** Using Seed Migration feature, transfer the large amount backup data from the local BDR server to an OffsiteDR 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 OffsiteDR 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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