

vembu

Backup & Disaster Recovery

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10+ Years



100+ Countries



60,000+ Businesses

Vembu Technology Partner



Vembu BDR Suite

Product Overview

Vembu BDR Suite

Vembu BDR Suite is a portfolio of products designed to backup multiple environments from virtual to physical to cloud while addressing diverse and advanced use cases



**Backup & Replication for
VMware**



**Backup & Replication for
Hyper-V**



**Backup for
Microsoft Windows**



Backup for AWS



**Backup for
Microsoft 365**



**Backup for
Google Workspace**



**Backup for
File Servers**



**Backup for
Endpoints**



**Backup for
Applications**

Vembu Backup for Applications

Backup for Applications

Vembu Backup for Applications enhances the data protection of your application servers, by backing up the application items granularly. To back up the applications, Vembu utilizes Microsoft APIs or Utility tools to dump the backup data from the application locally before transferring it to the Vembu BDR Backup Server.

- Backup MS Exchange, SQL, SharePoint, Outlook and MySQL
- Backup the entire application data or only the selected databases
- Restore directly to the respective Microsoft application or into a local disk

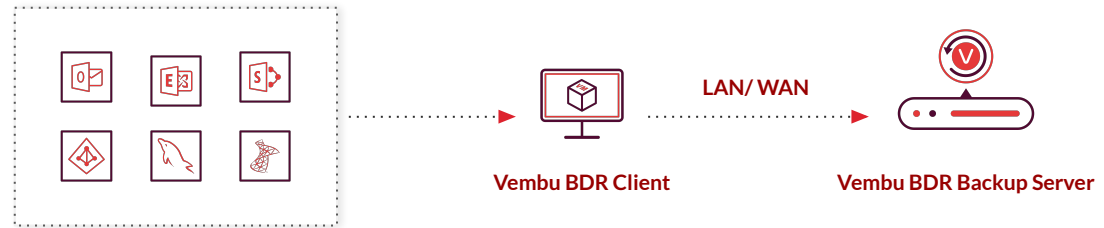


Linux

Vembu BDR Suite Deployment

On-premise Deployment - Simple

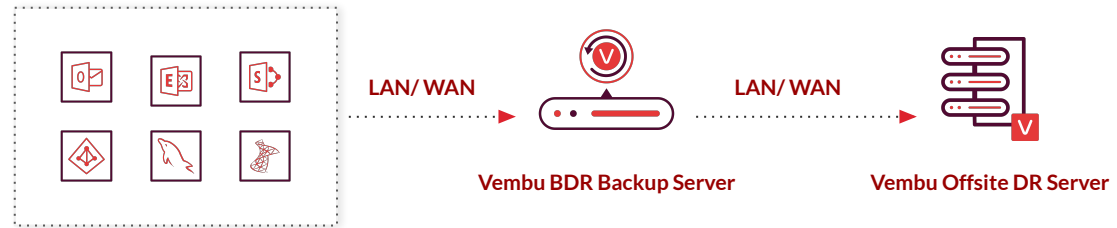
- Ideal setup for businesses looking to manage backups for their premises either it may be a large one or a small environment.
- Setup BDR Backup Server in your local environment and backup via LAN
- Using Vembu BDR Client, backup your Windows/ Mac laptops and desktops to the storage repositories attached at the backup server end.
- Configure and manage backups through the Vembu BDR Client GUI, but can restore the backup data both from the client and from the backup server.



Hybrid Deployment

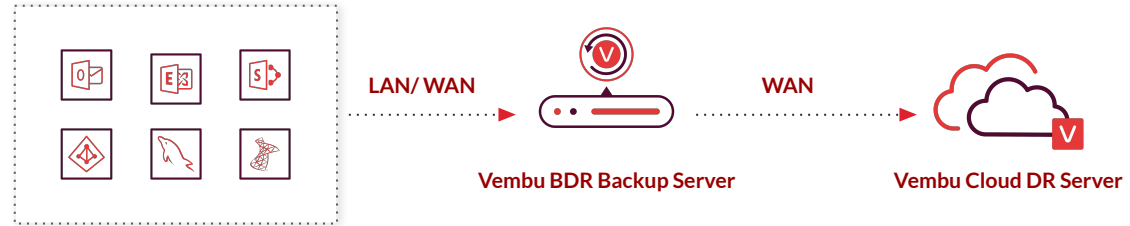
Scenario 1 (Offsite DR)

- This deployment is recommended for large environments
- Setup BDR Backup Server in your local environment and backup via LAN
- Send a copy of backup data to your secondary datacenter via LAN/WAN
- Ensure a disaster-resistant environment by installing the Vembu Offsite DR Server in your secondary datacenter



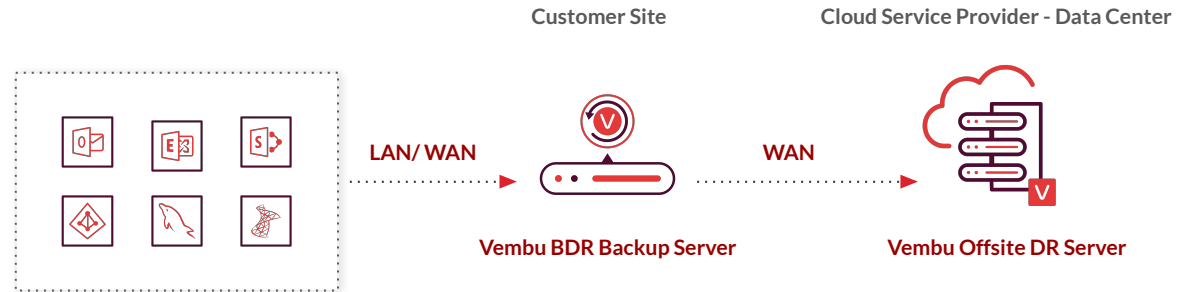
Hybrid Deployment Scenario 2 (Cloud DR)

- This deployment is recommended for small and medium environments
- Setup BDR Backup Server in your local environment and backup via LAN
- Send a copy of backup data to Vembu Cloud via WAN connection
- Ensure a disaster-resistant environment by signing up for Vembu Cloud DR



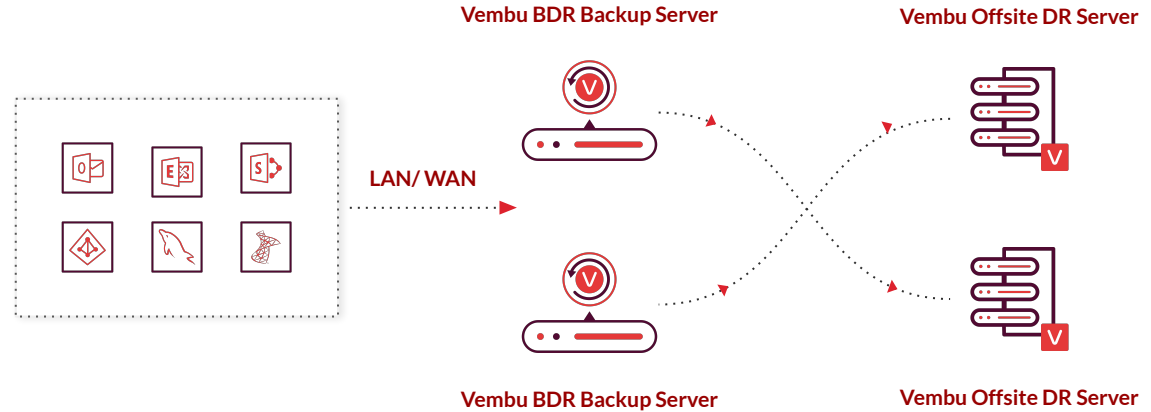
Offsite (or) Remote Deployment (CSP)

- Cloud Service Providers can host Vembu Offsite DR Server in their data center
- They can have a copy of backup data from the Vembu BDR Backup Servers to their data center over WAN



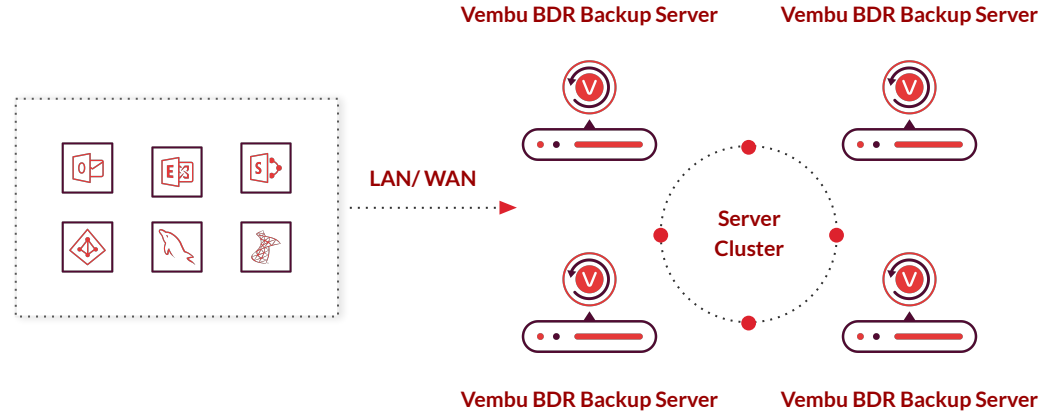
Remote office Branch office

- Setup Vembu BDR Backup Server and Vembu Offsite DR Server in remote office as well as branch office
- Sync backup data between both the locations



Backup Server Clustering

- You can easily scale up the backup server when backup load increases
- Backup requests will be equally shared between each backup server



Vembu BDR Suite

Key features

Key Backup Features for Applications



Microsoft Exchange Backup

Backup the entire MS Exchange Server or perform a folder-level backup of the mailbox by specifying the user.



Microsoft SQL Backup

Backup your MS SQL server databases and restore the required databases by specifying the recovery state.



Microsoft SharePoint Backup

Backup the site collections from your local machine in MS SharePoint by configuring an incremental backup schedule.



Microsoft Outlook Backup

Backup your emails configured in MS Outlook profile along with the rules, at the folder level.



MySQL Backup

Perform incremental backups of your MySQL databases using utility tools to dump the data locally before transferring it to backup storage.



Seed Backup

Transfer the full backup data from the client to the remote backup server through any secondary medium such as an external hard drive or a flash drive.



Important Key Features for Applications Backup



Near Continuous Data Protection

Flexible backup schedules based on your requirement, can run backup schedules on Daily/Weekly/Once/Monthly.



Flexible Retention Policies

Retain any number of backup versions of full backups or incremental backups separately to ensure the data availability.



Restore Anywhere

Instantly restore the entire backup granularly either from the client end or at the backup server end.



Restore to Application Server

Restore backups of MS Exchange, SQL, or Outlook data directly to the respective Microsoft application or into a local disk.



Backup Schedule Window

Set the time frame to suspend your backups for a certain period, once the schedule limit ends, the backups will resume automatically.



Email Notification

Enable email notifications to get alerts on the actual status of the configured backups (like success, failure, missed).



Other Key Features of Applications Backup



Efficient Storage Management

Vembu BDR Backup Server utilizes VembuHIVE™ file system to effectively manage storage repositories..



Compression

Built-in compression and deduplication to reduce the storage space with the ability to scale as & when required.



End-to-End Encryption

The backup data is encrypted using the AES-256 bit algorithm to protect the data both in flight and at rest.



Drive Rotation

It helps you to use multiple external hard drives to store the backup data and swap them on a regular basis.



Where it left off

Even if there is a network failure or other interruptions during backup, the backup will automatically restart from where it left off during the previous schedule



Reporting

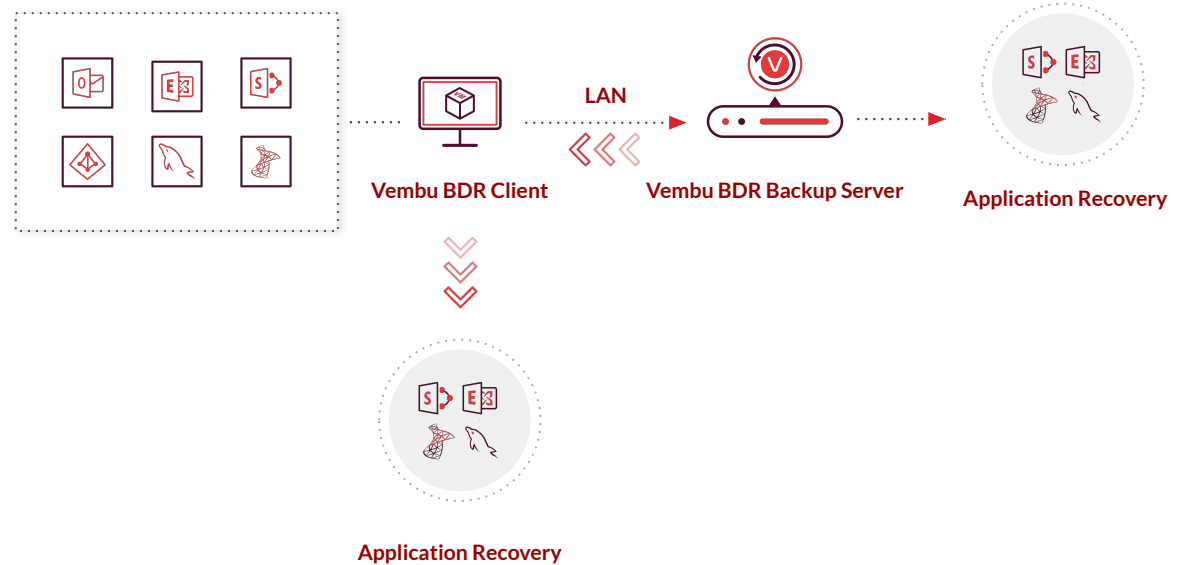
Users can manage all their backups with Backup Status Reports, Restore Reports, etc...

Vembu BDR Suite

Disaster Recovery Scenarios

Granular Recovery

- Restore the business-critical files/folders from the backed up data either from the Vembu BDR Client or from the BDR Backup Server.





Vembu BDR Suite

Licensing

Licensing

Subscription

- Vembu offers licensing options at monthly & yearly subscriptions
 - 24/7 support and major/minor upgrades included
-

Perpetual

- One time purchase with upgrades and support free for one year
- After 1 year AMC of 20% of license fee to be paid for continued support & updates

Available Editions

- Standard

Paid Edition - Application Backup

- The granular backup and restore of applications, supports only Standard Edition, this edition holds the enterprise class functionalities in it.

Backup for Applications

	Applications
Subscription License <i>(Includes product updates, upgrades & standard technical support until subscription period)</i>	\$60 <i>per Application/ annum</i>
Perpetual License <i>(Free maintenance & support for 1st year)</i>	\$150 <i>per Application</i>

Thank You

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