Vembu NetworkBackup
Vembu Technologies

Experience

100+ Countries

Headquartered in Chennai
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.

**VMBackup**
Backup & Replication for VMware and Hyper-V

**ImageBackup**
Backup & BMR for Physical Windows Servers and Desktops

**NetworkBackup**
Backup for files/folders & applications

**OffsiteDR**
Replicate a copy of your backup data off-site.
What is Vembu NetworkBackup?

- A granular level backup solution
- You can backup all your important files/folders and applications
- No need to backup the entire image of the machine
- You can protect different applications like
  
  a. MS Exchange Server
  b. MS SQL Server
  c. MS Active Directory
  d. MS SharePoint
  e. MS Outlook
  f. MySQL
On-premise Deployment - Simple

- Setup backup server in your local environment and backup via LAN connections
- Configure and manage backup jobs from BDR Backup Server GUI
- Backup your Windows machines to the local storage repositories
Hybrid Deployment - Scenario 1 (OffsiteDR)

- This deployment is recommended for large environments
- Setup DR site in your local environment and backup via LAN connections
- Send another copy of backup data to your own datacenter via LAN/WAN connection
- Ensure a disaster-resistant environment by signing up for Vembu OffsiteDR
Hybrid Deployment - Scenario 2 (CloudDR)

- This deployment is recommended for large environments
- Setup DR site in your local environment and backup via LAN connections
- Send another copy of backup data to Vembu Cloud via WAN connection
- Ensure a disaster-resistant environment by signing up for Vembu CloudDR
Offsite (or) Remote Deployment (CSP)

- Cloud Service Providers can host Vembu OffsiteDR Server on their data center.
- They can backup another copy of data from 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 both 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
VembuHIVE File System

- An efficient cloud file system for large-scale backup and disaster recovery
- VembuHIVE™ can be defined as a Filesystem for File Systems
- In-built version control
- In-built Compression & Encryption
- In-built error correction
Instant Granular Restore

It is a tool that helps you recover individual items from various Microsoft Application backups like Exchange, SQL, SharePoint and AD

- Instantly restore emails/mailboxes from MS Exchange
- Instantly restore MS SQL databases and tables
- Restore documents of MS SharePoint
- Granularly recover MS Active Directory items
Near CDP

- Vembu offers near continuous data protection (CDP) for all types of backups
- The modifications are backed up to the storage repositories immediately
- Near CDP for other applications such as Exchange, SQL, SharePoint and Active Directory
Seed Backup

- Seed backup migration allows you to take initial full backup in your local machine
- Later you can attach that full backup data to server through any transfer medium (HDD/External HDD/USB)
- Helps in saving time and reducing bandwidth usage
Advanced Encryption Settings

- AES Encryption algorithm will generate the Encryption key by using the user password
- Encrypted data cannot be read from the backup server where your backup has been stored
- No way to hack information while transferring the data to backup server
Bandwidth Throttling

- Limit the bandwidth of backup data transfer
- Bandwidth throttling settings will be applied to each backup schedule configured in client
- We can set time period during which bandwidth has to be throttled
Monitoring and Reporting

- Configure backup window settings, if you don’t want to run incrementals during non working hours and weekends
- Limit the bandwidth used by the backup process using Bandwidth Throttling
- You can specify the maximum number of full backups that need to be stored in the server
- You will be notified via emails, when a backup completes successfully or fails
Architecture
Network Backup - Architecture

- Setup backup server in your local environment and backup via LAN connections
- Configure and manage backup jobs from BDR Backup Server GUI
- Backup your Windows machines to the local storage repositories
Vembu BDR Backup Server

- Backup Server can be installed on Windows and Ubuntu OSs
- It can be installed on Physical or Virtual machines
- Virtual Appliance package is available for VMware vSphere & Microsoft Hyper-V environment
Vembu Network Backup Client (proxy)

- This client agent needs to be installed on machines having files and applications to be backed up
- It can be installed on Windows, Linux and Mac based physical or virtual machines
- Supports backing up files from network shares
- The selected files/folders or applications are compressed and encrypted before being sent to the backup server
- Users can execute specific commands before and after the backup schedules for specific functions
What can you Backup?
Backup options

- File backup
- Microsoft Exchange Server Backup
- Microsoft Exchange Server Mailbox Backup
- Microsoft SQL Database Backup
- Microsoft SharePoint Site Level Backup
- Microsoft Outlook Backup
- MySQL Database Backup
- System State Backup
File Backup and Restore

File & Folder level backup is the top feature of Vembu NetworkBackup

- Supports all kind of documents, images, videos, graphics, slides, sheets, etc
- Backup files & folders from network shares
- Restore to the original location or to a different location or machine
- You will be notified via emails, when a backup completes successfully or fails

Key options to enable or disable

- You can add or remove any files/folders (types) from the backup schedule
- Backs up NTFS permission
- Automatic Directory Monitoring
MS Exchange Server Backup

Vembu NetworkBackup supports the following versions of the Exchange databases (Cluster and DAG):

- Microsoft Exchange 2007
- Microsoft Exchange 2010
- Microsoft Exchange 2013
- Microsoft Exchange 2016

Vembu NetworkBackup provides two ways to backup Exchange Server data:

- Microsoft Exchange Server backup
- Microsoft Exchange Mailbox backup
MS Exchange Mailbox Backup

- User level / Mailbox folder level backup support
- Dump the data before starting the backup using MAPI
- Dump location can be a mapped drive / External HDD / USB / Local drive
- Highly recommended for users who want to backup specific mailboxes alone
MSSQL Server Backup

Vembu NetworkBackup supports the following versions of the MSSQL Server:

- MSSQL 2005
- MSSQL 2008
- MSSQL 2012

Options available in the MS SQL Server backup:

- Database level backup
- Backup the database based on recovery model
- Use SQLVDI to backup the databases
- Transaction log support
MS SharePoint Backup

Vembu NetworkBackup supports the following versions of the MS SharePoint:

- MS SharePoint 2003
- MS SharePoint 2007
- MS SharePoint 2010
- MS SharePoint 2013

Options available in the MS Sharepoint backup:

- Site collection level backup
- Use STSADM to backup the databases
- Mapped drive / External HDD / Local HDD are supported as dump location
MySQL Backup

- Vembu NetworkBackup supports all versions of the MySQL Server
- Database level backup
- Backup the database based on recovery model
System State Backup

System State backup will backup the following components:

- System Files
- COM+ Class Registration Database
- SYSVOL
- Active Directory
- Cluster Quorum
- Certificate Services
- Registry
- Internet Information Services
Licensing & Pricing
Licensing

Subscription

- Vembu offers licensing options for 1, 2, 3 and 5 years
- 24/7 support and major/minor upgrades included

Perpetual

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

- Vembu offers five pricing editions with features that cater to different levels of business requirements

- Check pricing here
  https://www.vembu.com/vembu-bdr-suite-pricing/
Thank You

USA & CANADA
+1-512-256-8699

UNITED KINGDOM
+44-203-793-8668

Email
vembu-sales@vembu.com
vembu-support@vembu.com

www.vembu.com