

# Vembu OnlineBackup

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### **Vembu Cloud Services**

Vembu Cloud Services is a simple and cost-effective backup solution for small and mid-sized businesses. Users can protect their data residing in physical and virtual environments directly to Vembu Cloud



#### What is Vembu OnlineBackup?

- 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

# Product Highlights



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## **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



# Architecture



### **Online 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 Cloud

- Vembu Cloud Servers are running on highly secured Amazon Web Services across all continents
- The servers will be automatically scaled while receiving huge loads
- The servers run in clustered environment to avoid backup interruptions
- Vembu Cloud Servers accepts backup data directly from Vembu OnlineBackup clients and Vembu BDR Backup Servers as well
- Through centralized Vembu Customer Portal, you can manage and monitor all your backup jobs



Vembu Cloud

### Vembu OnlineBackup Client (proxy)

- The client backs up the selected files/folders and MS applications directly to Vembu Cloud over WAN
- 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 BackupFile 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

## **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

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# 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

# Pricing



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# Pricing

- Vembu offers pricing for OnlineBackup based on number of file and application servers used
- With Cloud Storage, the pricing starts with as low as \$0.05/GB/month
- Check pricing here

https://www.vembu.com/vembu-bdr-suite-pricing/



# Thank You

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