vembu

Backup & Disaster Recovery

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10+ Years

100+ Countries

60,000+ Businesses

What's New in
Vembu BDR Suite v5.0 RC

Webinar **Agenda**

Backup & Disaster Recovery

- ☐ **Introduction** to Vembu BDR Suite

- ☐ **Key Features** of Vembu BDR Suite

- ☐ **New Features & Enhancements** in BDRv5.0 RC

- ☐ **Live Demo** - Vembu BDR Suite v5.0 RC

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 Offsite/DR Copy

Replicate a secondary copy of your data to an offsite location for disaster recovery purposes, In case of primary site failure, you can restore your data from the offsite storage with minimal downtime.

Vembu Offsite DR

Devise a reliable DR plan for your business by replicating a copy of the backup data from your on-premise data center to an offsite server.

- WAN-optimized Live Data Transfer
- Restore directly from the offsite server
- Throttle the speed of the data transfer
- Seamless Live Data Transfer
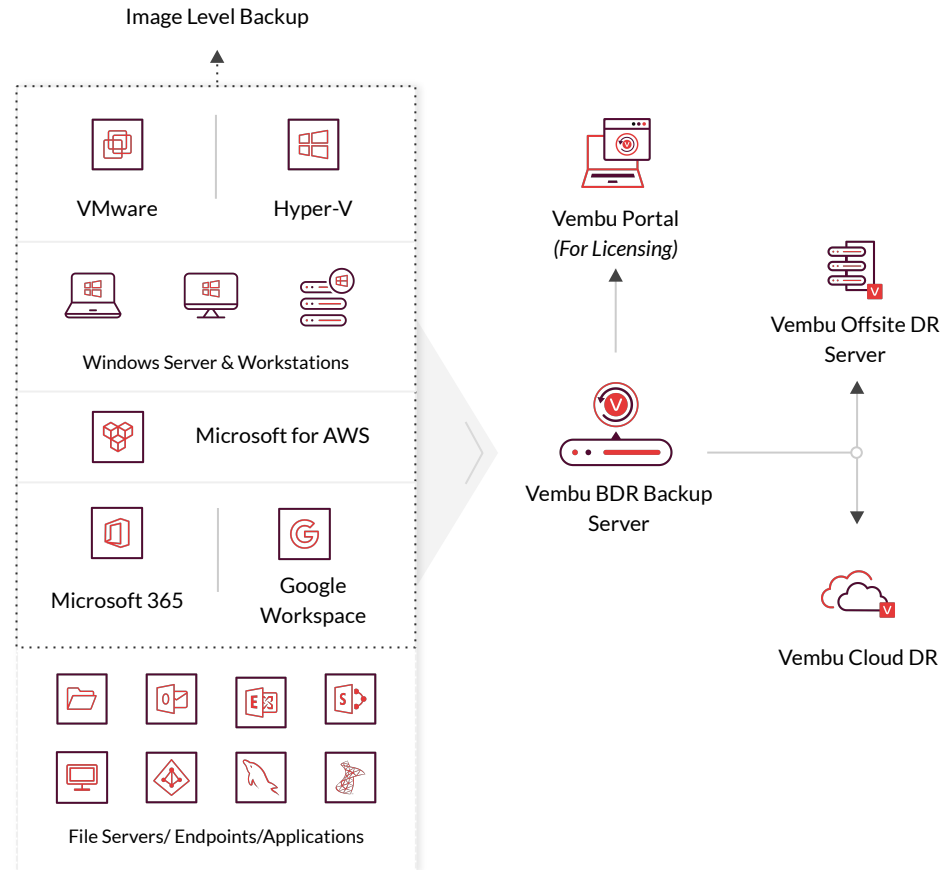- Seed the Huge Full Backup data to Offsite DR Server

Vembu Cloud DR

Reinforce your Disaster Recovery plan by replicating the copy of backup data from your on-premise data center to Vembu Cloud.

- Backup data encryption both in-flight and at-rest
- Restore the replicated data anywhere and anytime
- WAN accelerated data transfer
- Download the backup data in VHD, VMDK file formats
- Recover the replicated data granularly

Vembu Cloud BDR Suite

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

Cloud Backup for **File Servers**

Cloud Backup for **Endpoints**

Cloud Backup for **Applications**

Cloud Backup for **AWS**

Cloud Backup for **Microsoft 365**

Cloud Backup for **Google Workspace**

Vembu BDR Suite
Key features

Key Features

RPO and RTO < 15 mins

Minimize your downtime to less than 15 mins with instant boot VM, disk mounts & granular recovery of file/apps.

Efficient Storage Management

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

Native Tape Backup Support

Archive your backup data on tape drives for long-term retention.

Offsite Copy for Disaster Recovery

Replicate a copy of data to a remote data center.

Key Features

Compression

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

Encryption

Use system-generated passwords or add your own, to encrypt the backup data using AES-256 bit encryption algorithm.

Reporting

Users can manage all their backups with Backup Status Reports, VM Status Reports, Integrity Report and Instant Boot VM recovery Report

Verification

Automated 3-tier backup verification – boot, mount & data integrity tests to ensure recoverability of data.

What's new in
Vembu BDR Suite v5.0 RC?

New Features in v5.0

Instant Boot Live Migration

A permanent migration process where the virtual/ physical machine backup that is instantly booted as VM can be migrated as an independent VM to a targeted VMware Host.

Parallel VM Processing

Vembu now supports parallel backup of multiple VMs/disks in a single host

Drive Rotation

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

Backup Job Template

The frequently used backup configuration settings or as per some predefined backup policies, you can utilize these templates to create new backup jobs quickly.

New Features in v5.0

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

Synthetic Full Backup

Synthetic full backups are created in the backup repository by merging the full backup and all subsequent incremental backups in the backup repository itself

GFS Retention

GFS retention helps to create restore points on a weekly, monthly, quarterly, and yearly basis.

Multi-host Backup

Create a backup job with multiple-hosts and configure to run parallel thus improving backup performance.

New Features in v5.0

Hyper-V VM Replication

Replicate your Hyper-V VMs from one host to another. In -order to ensure business continuity during disaster.

Applications item-level Recovery

Granularly restore Microsoft applications at item level directly from the BDR Backup Server web GUI

Sharepoint & Teams Backup

Now backup Microsoft 365 applications i,e, Sharepoint and Teams; and restore them granularly.

Google Workspace Backup

Now backup your Google Workspace with support for backup of Mails, Google Drive, Contacts, Calendar etc...

Feature Enhancements in Vembu BDR Suite v5.0

☐ *Can initiate restore when backup is in progress*

☐ *Backup Window settings at backup job level*

☐ *Backup Job & Offsite copy can run parallely*

☐ *Backup-Throttling support for backups*

☐ *Enhanced UI/UX for backup job configuration*

☐ *File-Level recovery support for dynamic disk backups*

☐ *Restore Hyper-V vms with original configuration*

☐ *Disable compression & encryption of backup data*

Live Demo
Vembu BDR Suite v5.0

Thank You

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