

## Vembu BDR Suite Free Edition

### Backup VMware vSphere, Microsoft Hyper-V, Physical Windows Servers, Windows Workstations for Free, Now & Forever

Vembu BDR Suite comes with a 30 days of free trial with no restriction to any of its features and after the 30 days trial period the user must purchase the licenses to continue using all the features or else the user can opt for the **Free edition** of Vembu BDR Suite to continue using it with some feature restriction.

*“Vembu ensures availability of our core productions systems that support Mackie’s business operations. 24x7 availability of business applications and its data is critical for us, and Vembu delivers on these requirements. Vembu has become an integral component of our IT and business continuity strategy.”*

**Lee Wong, Manager of Information Technology at The Mackie Group**

## Protected Environments

### VMware Environment

#### Hosts

- vSphere ESXi 6.0
- vSphere ESXi 5.5
- vSphere ESXi 5.1
- vSphere ESXi 5.0
- vSphere ESXi 4.1
- vSphere ESXi 4.0

Vembu BDR Suite provides complete, hassle-free, universal Backup and Disaster Recovery (DR) solution for virtual & physical environments. With the latest release of Vembu BDR Suite, an exclusive Free Edition is made available, by which one can backup unlimited physical and virtual machines even after the trial period without any costs involved. So, now IT Admins can perform full image backup and recovery of both physical and virtual machines, granular recovery of files, folders and applications using the Vembu BDR Suite Free edition.

## Features of Vembu BDR Suite Free Edition

### Backup

**Agentless VMware Backup:** Backup all or selected VMs running on VMware ESXi hosts and vCenter servers without installing any agent on each VM.

**Agentless Hyper-V Backup:** Backup all or selected VMs running on Microsoft Hyper-V environments without installing any agent on each VM. Vembu supports CSV and SMB hosts.

**Physical Windows Server & Workstation Image Backup:** Backup entire disk image of the Windows Servers and Workstations deployed in physical environments.

**Full Image Backup:** Backup entire physical or virtual machine to protect everything with regards to the business continuity like operating system, applications and data.

**Application-aware Image Backup:** Vembu BDR suite uses Application-Specific VSS writers to take consistent snapshots of highly transactional applications like Microsoft Exchange, SQL, SharePoint and Active Directory

### Recovery

**Full VM Recovery to ESXi host & Hyper-V:** The backed up VM data will be directly restored to an ESXi host or Hyper-V server as a Virtual Machine

**Bare-metal Recovery:** The entire physical Windows server and workstation backup data can be restored by using Vembu Recovery CD

**File level Recovery:** Individual files and folders can be instantly restored from VM backup and disk image backup without restoring the whole machine

**Download Option:** The user can easily download the backed up VMs and physical machines to various file formats as per the requirement like VHD, VHDX, VMDK, VMDK-FLAT and IMG

## Platforms

- vCenter Server 6.0
- vCenter Server 5.5
- vCenter Server 5.1
- vCenter Server 5.0

## Hyper-V Environment

### Hosts

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

### Platforms

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

## Storage

**Efficient Storage Management:** Vembu uses its own **VembuHIVE** file systems on top of the storage targets to enhance the performance and scalability of the storage targets. It has built-in compression, version control, encryption and built-in error correction.

**Scale-out Repositories:** Storage targets such as Local, SAN, NAS and DAS can be incrementally added to the repository anytime without affecting the existing backup jobs

**Compression & Encryption:** During the backup, the data is compressed to reduce the storage needs to save the backup. The backup data is also encrypted using AES 256 algorithm both at fly and rest

## Monitoring and Management

**E-Mail Notification:** The status of the given backup (like success, failure, etc.) will be notified to the user instantly by a detailed E-Mail

**Web Based Console:** The backups can be managed easily by using the user-friendly web console based interface

**Cross Platform Migration(P2V, V2V and V2P):** Using Vembu BDR Suite, Physical Machines can be easily migrated to virtual Environment and vice versa. Likewise the VMs are running in one platform can also migrated to others

## Vembu Universal Explorer

**Vembu Explorer for Microsoft Exchange:** Instantly restore exchange user mailboxes, emails, contacts and etc, without restoring entire Exchange server.

**Vembu Explorer for Microsoft Active Directory:** Instantly restore Active Directory objects and GPOs and etc, without restoring entire Active Directory server.

**Vembu Explorer for Microsoft SQL Server:** Instantly restore SQL database and tables without restoring entire SQL server.

**Vembu Explorer for Microsoft Sharepoint:** Instantly restore SharePoint site collections, documents and etc, without restoring entire SharePoint server.

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