

Vembu Technologies



Decade +
Experience



100+
Countries



G2 crowd
Top Leaders-2019



**How to protect your business
from data loss?**

vembu

Agenda

- Data loss & its sources
- Causes of data loss
- How to protect businesses from these losses ?
- How Vembu helps ?
- Live demo
- Q & A

Data loss & its Sources

Threats



Malware attacks



Human errors



Data corruption



Natural disasters

39% of the global data breaches caused by malware were ransomware

58% of downtime incidents are caused by human error alone

50% of hard drives fail every five years

Causes of Data Loss

94% of companies suffering from a catastrophic data loss do not survive – 43% never reopen and 51% close within two years.

7 out of 10 small firms that experience a major data loss go out of business within a year.

An hour of disruption can cost a small company \$8,000, a medium company \$74,000, and larger enterprises roughly \$700,000.

Consequences



Productivity



Customers

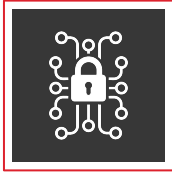


Revenue



Brand

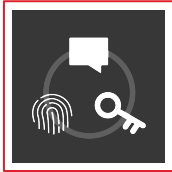
Prevention Techniques



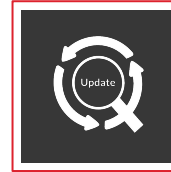
Encryption using
AES/RSA algorithms.



Ignore Suspicious
Email links



Multiple Factor
Authentication



Update Softwares



Proper Backup and
DR plan



Secure Network
Connected Computers

How Vembu helps?



15 mins-RPO/RTO



AES-256 bit encryption



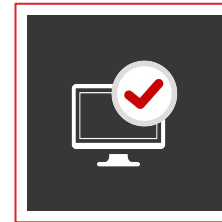
VembuHIVE file system



Quick VM recovery



Cross-Platform migration



Automated Verifications

Vembu



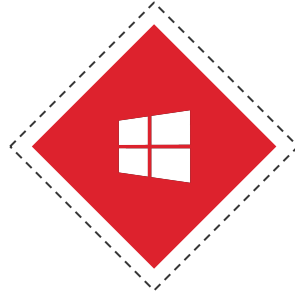
- ▶ Physical, Virtual, and Cloud including SaaS
- ▶ CBT, Scheduling policies, Instant recovery options, Migration
- ▶ Encryption, Compression, Deduplication, Scale on demand
- ▶ 3-tier backup verification test
- ▶ VM replication, Backup data replication (Offsite/Cloud)

Vembu BDR Suite



VMware Backup

- Agentless Backup
- VM Replication
- GFS Retention



Hyper-V Backup

- Cluster support
- Quick VM Recovery
- Backup verification



Windows Image Backup

- Servers/ Workstations
- Bare Metal Restore
- Tape backup

Vembu BDR Suite



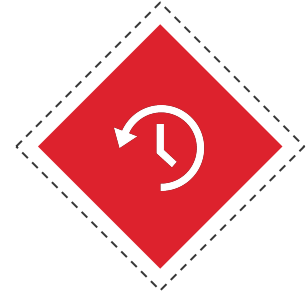
File & Application Backup

- On-premise
- Vembu Cloud
- Granular backups/recovery



G-Suite & Office 365 Backup

- Mails
- Drive
- Cloud-to-Cloud



Disaster Recovery

- Your own datacenter
- Vembu Cloud



Live Demo



Q&A



Thank You

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