

Vinchin Backup & Recovery

Editions Comparison

- * **Essential Edition** applies to small-businesses who use VMware and/or Hyper-V virtual infrastructure, has tight budget for a VM backup and recovery solution. Any VMware and/or Hyper-V environment with less than 6 CPU sockets can choose this edition for saving budget.
- * **Standard Edition** applies to SMBs who use VMware, Hyper-V, Xenserver and other KVM based virtual infrastructure, require advanced features on a backup solution. Limited in no more than 10 CPU sockets.
- * **Enterprise Edition** applies to medium and large enterprises who own comprehensive and complex virtual infrastructures. There's no limitation of license numbers and features for Enterprise Edition.

VM Backup & Recovery			
Features	Essential	Standard	Enterprise
Environment Limit	≤ 6 Sockets	≤ 10 Sockets	Unlimited
Support and Updates	1 year free	1 year free	1 year free
Supported Environment			
VMware vSphere/ESXi/vCenter/vSAN	✓	✓	✓
Microsoft Hyper-V	✓	✓	✓
Citrix XenServer	x	✓	✓
XCP-ng NEW	x	✓	✓
Redhat Virtualization/oVirt	x	✓	✓
Oracle Linux Virtualization Manager (OLVM) NEW	x	✓	✓
Sangfor HCI	x	✓	✓
OpenStack	x	x	✓
Huawei FusionCompute	x	x	✓
VM Backup			
VM-level image based backup (Protects all OS, applications, files and databases in VM.)	✓	✓	✓
Application-aware Backup (Except Sangfor HCI, Openstack)	✓	✓	✓
Full Backup	✓	✓	✓
Incremental Backup	✓	✓	✓
Forever Incremental Backup (Except Hyper-V) NEW	✓	✓	✓
Differential Backup	✓	✓	✓
Engine Backup (RHV/oVirt/OLVM ONLY) NEW	x	✓	✓
Increase Backup/Recovery Speed			
CBT (For VMware & XenServer)	✓	✓	✓
"SpeedKit" to improve the incremental backup speed (available for XenServer & KVM based hypervisor)	x	✓	✓
LAN-Free data transfer (Except Hyper-V) NEW	x	✓	✓
Multithreaded data transfer (Except Hyper-V) NEW	x	✓	✓
HotAdd backup and recovery with Proxy (VMware ONLY) NEW	x	✓	✓
Secure Backup Data			
AES 256 encryption to secure data transmission	✓	✓	✓
Save Storage Space			
Data Compression	✓	✓	✓
Data Deduplication	✓	✓	✓

BitDetector (Detect and exclude the unnecessary data like swap files and unpartitioned space when doing backups)	✓	✓	✓
VM Recovery & Verification			
Full VM Recovery	✓	✓	✓
Instant VM Recovery	✓	✓	✓
File/Folder Level Recovery NEW	✗	✓	✓
Live Migration	✗	✓	✓
Site Disaster Recovery			
Copy backups to multiple locations	✗	✓	✓
Archive backups to AWS, AlibabaCloud NEW	✗	✗	✓
Centralized Monitoring & Management			
Web Console - Unified Management Platform	✓	✓	✓
Flexible Backup & Restore Strategy Management	✓	✓	✓
VM & Storage Reporting			
Email Notification	✓	✓	✓
Scale-out Storage (Support Partition, Local Disk, LVM, NFS, iSCSI, Fibre Channel)	✓	✓	✓
Backup Node Expansion	✗	✗	✓
Multi-user Management	✗	✗	✓
Data Visualization NEW	✗	✗	✓
Integration with Deduplication Appliance			
EMC Data Domain	✓	✓	✓
Quantum Dxi	✓	✓	✓
HP StoreOnce	✓	✓	✓
NEC HYDRAsTOR	✓	✓	✓
File Backup & Recovery for Windows & Linux Server			
Windows File Backup and Recovery NEW	✓	✓	✓
Linux File Backup and Recovery NEW	✓	✓	✓