Vinchin Backup & Recovery
Editions Comparison

Vinchin offers Essential, Standard and Enterprise editions to customers currently.

* **Essential Edition** applies to small-businesses who use VMware virtual infrastructure, has tight budget for a VM backup and recovery solution. Any VMware environment with less than 6 CPU sockets can choose this edition for saving budget.

* **Standard Edition** applies to SMBs who use either VMware, XenServer or KVM 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.

Features	Essential	Standard	Enterprise
# of Licenses per organization	2 - 6 Sockets	⩽ 10 Sockets	Unlimited
Support and Updates	1 year free	1 year free	1 year free
VM Backup			
VMware vSphere / ESXi / vCenter / vSAN Backup	√	√	√
Microsoft Hyper-V Backup (Coming up in 2019 Q2) `NEW`	√	√	√
Citrix XenServer Backup	x	√	√
Redhat RHV / Ovirt Backup	x	√	√
Sangfor HCI Backup	x	√	√
OpenStack Backup	x	x	√
Huawei FusionCompute Backup `NEW`	x	x	√
Inspur InCloud Sphere Backup	x	x	√
Continuous Data Protection (Coming up in 2019 Q2) `NEW`	x	x	√
VM-Level Backup (Protects all OS, applications, files and databases in VM.)	√	√	√
Full Backup	√	√	√
Incremental Backup	√	√	√
Differential Backup	√	√	√
Increase Backup / Recovery Speed			
CBT (for VMware)	√	√	√
CBT (for XenServer)	x	√	√
LAN-Free VM Backup and Recovery	√	√	√
"SpeedKit" to improve the computing speed of changed data when doing incremental backup (for XenServer & KVM)	x	√	√
Secure Backup Data			
AES 256 encryption to secure data transmission	√	√	√
"Backup Copy" to copy the backups to either the original host or another local host (for VMware ONLY)	x	√	√
Backup Copy Offsite (Coming up in 2019 Q2) `NEW`	x	√	√

Save Storage Space			
Data Compression	√	√	√
Data Deduplication	√	√	√
BitDetector (Detect and exclude the unneccessary data like swap files, deleted files and unpartitioned space when doing backups)	√	√	√
VM Recovery & Verification			
Full VM Recovery	√	√	√
Instant VM Recovery	√	√	√
Instant File-level Recovery (Coming up in 2019 Q2) `NEW`	x	√	√
Live Migration	√	√	√
Centralized Monitoring & Management			
Web Console - Unified Management Platform	√	√	√
Flexible Backup & Restore Scheduling	√	√	√
Email Notification	√	√	√
Scale-out Storage (Support Partition, Local Disk, LVM, NFS, iSCSI, Fibre Channel)	√	√	√
Backup Node Expansion	x	x	√
Multi-user Management	x	x	√
Integration with Deduplication Appliance			
EMC Data Domain	√	√	√
Quantum Dxi	√	√	√
HP StoreOnce	√	√	√
NEC HYDRAstor	√	√	√

Note:

* New features upcoming in 2019 Q2 are included in the supported editions (Standard and Enterprise). If you buy either of these two editions now, you can use the new features by upgrading your version in Q2 without paying extra costs.