



BACKUP & RECOVERY

Innovative Enterprise Backup Expert

About Vinchin

Headquartered in Chengdu, China, Vinchin has been a professional data protection solution provider since 2015. We provide enterprise-level users with comprehensive backup and disaster recovery services for virtual machines, databases, files, physical servers, and NAS devices. Customers in over 60 countries have chosen us to protect their mission-critical data, with the easy-to-use and well-performed Vinchin Backup & Recovery, the all-in-one backup software running in the data center 24/7.

30+
Industries

100+
Countries

10000+
Clients

3M+
Protected VMs

Global Customers



PetroChina

- PetroChina -

the
Wonderful
company™



LA CAJA
de ahorro
y seguro
GENERALI



UNIBANK
★★★★★
"Faisons route ensemble"



Unimed
Nisa



中国人民银行

- The People's Bank Of China -



Türk Telekom
Değerli Hissetirir



国家电网公司
STATE GRID
CORPORATION OF CHINA



CHENGDU CHINA
www.chengdu.gov.cn



中国移动
China Mobile

- China Mobile -



E.Leclerc



Powiat
Jarociński



MANCHESTER
1824
The University of Manchester

- The University of Manchester -



EARTH LINK



MINISTRY OF
ENVIRONMENT AND WATER



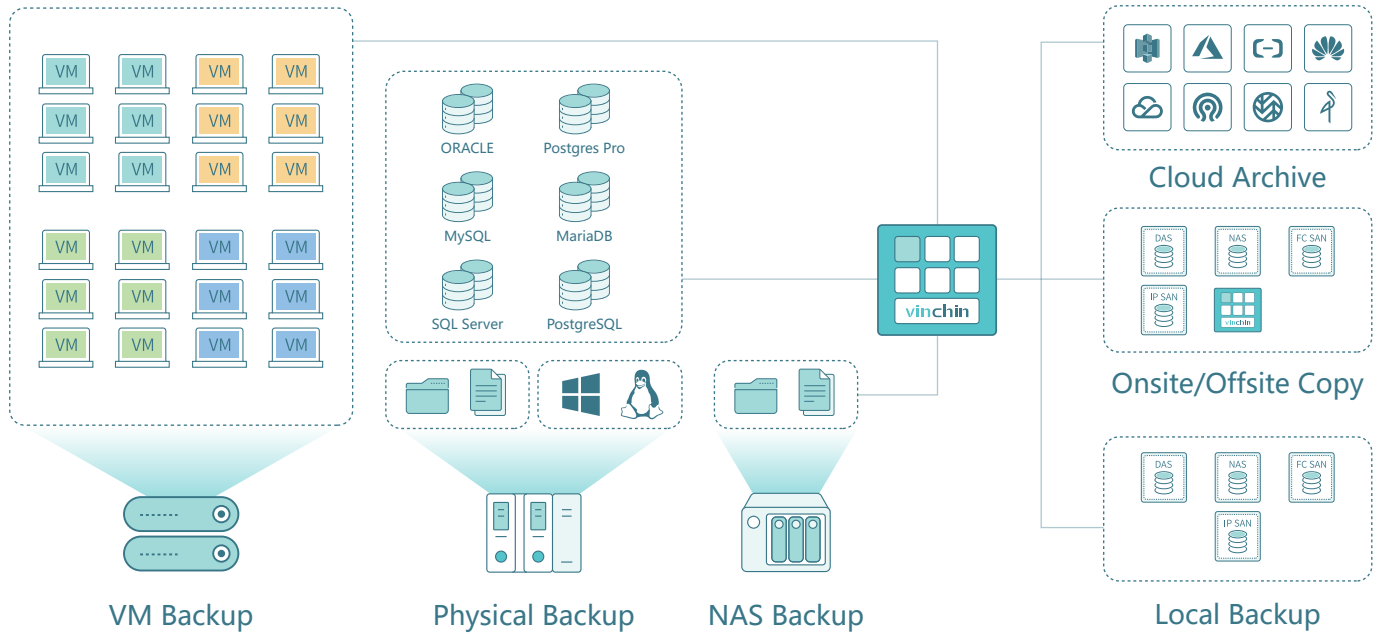
王府井集团
Wangfujing



UNIVERSIDADE
DE ÉVORA



fidoka
CONNETTIAMO IL FUTURO



BACKUP

Fast, Reliable Protection for All Workloads

Agentless VM Backup

Image-based, hypervisor-level VM backup for 10+ virtual platforms, no complex agent installation needed. Storage-saving and backup speed guaranteed by a set of advanced features that can be enabled via a simple click. Get a VM backup job started after super-easy configurations.

Database Backup

Automated, reliable application-aware backup for most types of databases. Setup regular full, incremental, and log backup job to run at a user-define time schedule basis for shorter backup windows, as well as get ready for point-in-time recovery.

Physical Server Backup

Partition-level application-aware Windows/Linux server backup using VSS/COW snapshot technique. Schedule the backup job with flexible backup strategies and a set of advanced features including effective valid data extraction.

Massive File Backup

Make incremental backups of massive unstructured data (million-to-billion level) faster than ever before with multithreaded file scan/transfer and small-size file merging techniques the software offers.

Supported Environment



DISASTER RECOVERY



Instant VM Recovery

Instantly recover an interrupted VM to the original or a new location within 15 seconds directly from its backups inside Vinchin Backup & Recovery. An excellent solution to ensure business continuity of your most crucial IT workloads.

- **RTO<15s: Recover TB-size VM in 15 seconds**
- **Recover most crucial business in 1 minute**
- **Apply to 10+ Vinchin supported virtual platforms**



Agentless V2V Migration

Enjoy seamless data migration across 10+ virtual platforms that Vinchin supports by recovering backups of one platform to another without guest OS agent installation. Easily configure and manage all V2V jobs just as how you do for regular restore jobs.

Apply to 2 typical use cases:

- **Complete data migration from an existing virtual platform to a brand new one**
- **Cross-platform recovery of key workloads for building a highly efficient DR center**



Full VM Recovery

When any damage or severe data loss happens to the backed up VM, you can roll the VM back to any point in time before the accident using available restore points saved by the software, and restore it to the original or a new host.



File Level Recovery

When you mistakenly delete some files or folders in a VM, you can easily restore them using Granular Restore rather than go for the regular full restore. Just simply select the lost files or folders you want from any previous restore point and restore them in seconds.



Backup Copy

Create extra copies of backup data and store them into a secondary storage or remote site for guaranteed data availability. When disaster hits your primary site, you can either transfer the offsite backup copies back for environment rebuild, or instantly recover them to the remote production environment to minimize business downtime.



Backup Archive

You can archive local VM backups to multiple public cloud storage including Amazon S3, Azure Blob Storage, Wasabi Cloud Storage, and more, for high-standard long-term data retention and modern disaster recovery. Retrieve history business data whenever you want easily without trouble.

Key Benefits

Ransomware Protection

Based on real-time IO monitoring and whitelist techniques, unauthorized data access and modification request from ransomware or other malware will directly be denied by the backup storage, giving you peace of mind knowing your at-rest backup data is always safe.

Powerful Data Reduction

Vinchin offers 3 advanced data reduction features including compression, deduplication, and BitDetector to reduce the size of backup data by effectively extracting valued data blocks from swap files, partition gap, and unpartitioned space, maximizing the usage rate of backup storage.

Next-level Backup Speed

Improve the efficiency of backup data transfer to extreme via full utilization of CBT (Changed Block Tracking)/SpeedKit (CBT Alternative) and forever incremental backup, reducing backup windows by multiple times rather than sit there for hours waiting for data to be backed up.

High Scalability

You can horizontally scale out your backup infrastructure for large IT environment by adding extra Vinchin Backup Node(s) to effortlessly backup PB size of data. Massive protection jobs will be decentralized from one to different nodes to give you the best backup workload balance result.

LAN-Free Data Transmission

Directly transfer backup data through SAN (FC, iSCSI, NFS storage network) without affecting the performance of your production network. This greatly increases the backup speed and eliminates impact on your day-to-day business.

Backup Data Verification

Vinchin Backup & Recovery is able to automatically implement regular instant restore of your VM backups in the set-up verification lab to verify the availability of backup data. With the help of in-time notification, you can always know if your backup data is ready for emergency at very first time.

Data Visualization Interface

#1 Easy-to-Use Web Console

Easy to Monitor

Modern designed dashboard helps you monitor all parts of the backup infrastructure, for example, backup storage usage, current/history job running status, backup server/node CPU & memory usage, and more sections in detail.

Easy to Manage

B/S architecture allows you to access to the web console from anywhere at any time. All backup, restore, backup copy, and archive tasks can be configured through this single pane of glass, making data protection management of complex IT environment no longer a problem.

Data Visualization

Get eyes on everything you want to know about the backup system with a simple glance at the graphics on the data visualization interface. The modern full-screen design is born for any large monitoring center or conference scenarios wherever you want to show the audience about the backup process.



Scan the QR code to get in touch with Vinchin sales team
Get the 60-day free trial started today!

vinchin

| Contact Us

Head Office

F5, Building 8, National Information Security Industry Park,
No.333 YunHua Road,
High-Tech Zone, Chengdu, China.
P.C.610015

Sales

Tel: +86-135-5029-3426
Email: sales@vinchin.com

Support

Tel: +86-159-2884-8843
Email: technical.support@vinchin.com

