

# Vinchin

## The Next Evolution in Data Resilience

Introducing Vinchin Backup & Recovery v9.0

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LinkedIn



WhatsApp



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# 01 About Vinchin



# Who We Are?



Vinchin is a professional provider of data protection solutions for enterprises, providing a series of data backup, instant recovery, and offsite DR solutions for private cloud, public cloud and hybrid cloud environments.



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**50+ 170+ 30K+ 6M+**

Industries

Countries

Clients

Protected VM

# Vinchin Awards & Reviews



VINCHIN Recognized in Gartner® Peer Insights™  
"Voice of the Customer" Report for  
Enterprise Backup and Recovery Solutions.

5.0 ★★★★★ Review Source: ⓘ

**Breaking the Norm: Cloud Backup on Multiple Platforms**

Reviewed on Apr 2, 2024

The product worked well, was cross platform and could handle a large number of hypervisors; not just VMware and Hyper-V like most competitors.

[Read Full Review](#)

100% 5.0 ★★★★★ Willingness to Recommend Review Source: ⓘ

**Exploring Vinchin's Agentless Backup: A Feature for Complex Environments**

Reviewed on Nov 27, 2024

Reviewer Function: IT Company Size: 1B - 3B USD Industry: Healthcare and Biotech Industry

4.9/5 I appreciate the wide range of features in Vinchin. Our environment is very complex and Vinchin can cover most of it. Product Capabilities

★★★★★ [Read Full Review](#)

4.9/5 5.0 ★★★★★ Deployment Experience Review Source: ⓘ

**Improving Disaster Recovery Procedures with Cost-Effective Solution**

Reviewed on Nov 19, 2024

Reviewer Function: IT Company Size: 1B - 3B USD Industry: Software Industry

4.9/5 This solution has been a great investment. It has improved our disaster recovery procedures and reduced downtime to mitigate business losses. Support Experience

★★★★★ [Read Full Review](#)

# Vinchin Awards & Reviews



**"Vinchin Backup & Recovery for SMB & ENTERPRISE Organization"**

**Overall:** save the purpose and excellent customer support. anyone can easily deploy and configure. uses very least IT resources. overall very much comfortable with the product.

★★★★★ 5.0

★★★★★ 5.0

★★★★★ 5.0

★★★★★ 5.0

★★★★★ 5.0

★★★★★ 5.0

10/10

**Pros:** Very much user friendly. straight forward configuration, impressive customer support. uses very least IT resources.

**Cons:** Nothing has such to mention since the product is up to standard

**Switched From:** Commvault Cloud and Arcserve Continuous Availability

**Reasons for Switching to Vinchin Backup & Recovery:** Vinchin is easy to use and uses very much less IT resources

**"software it manager"**

**Overall:** that ok enough for now but next step ai for analysis log and behavior for better user experience

★★★★★ 5.0

★★★★★ 5.0

★★★★★ 5.0

★★★★★ 5.0

★★★★★ 5.0

★★★★★ 5.0

10/10

**Pros:** easy ui and stabilization and working with a vmware

**Cons:** no notification alert with another mobile all etc. api to line notify and no have ai for analysis backup behavior something like that

**Switched From:** Veem

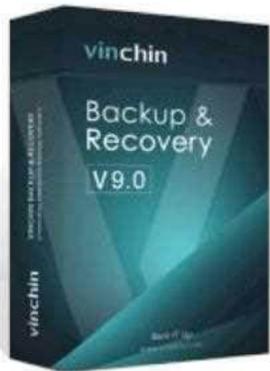
**Reasons for Switching to Vinchin Backup & Recovery:** price i am not mean low price and high price but veem change model for calculation price and my org. cannot make cost



# Full-cycle Official Assistance

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## 60-Day Enterprise Trial



### Full-Featured Trial Version

- \* All advanced features unlocked
- \* Centralized web-based console
- \* Protect VMs up to no limit

Enterprise Trial: <https://www.vinchin.com>

## Extensive Documentation

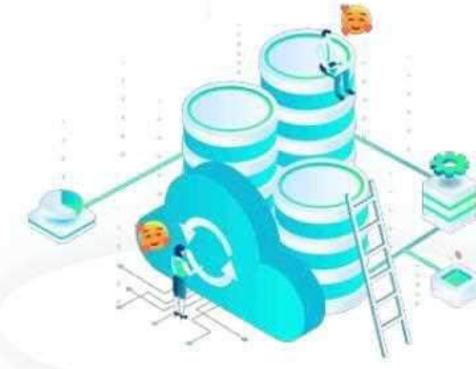


### Software & Documentation

- \* Datasheet
- \* Help Center
- \* Knowledge Base

Documentation: <https://helpcenter.vinchin.com>

## End-to-end Support Solution



### Multi-channel Support

- \* Customer Portal
- \* Partner Portal
- \* Forum Portal

Customer Portal: <https://vip.vinchin.com>

Partner Portal: <https://partner.vinchin.com>

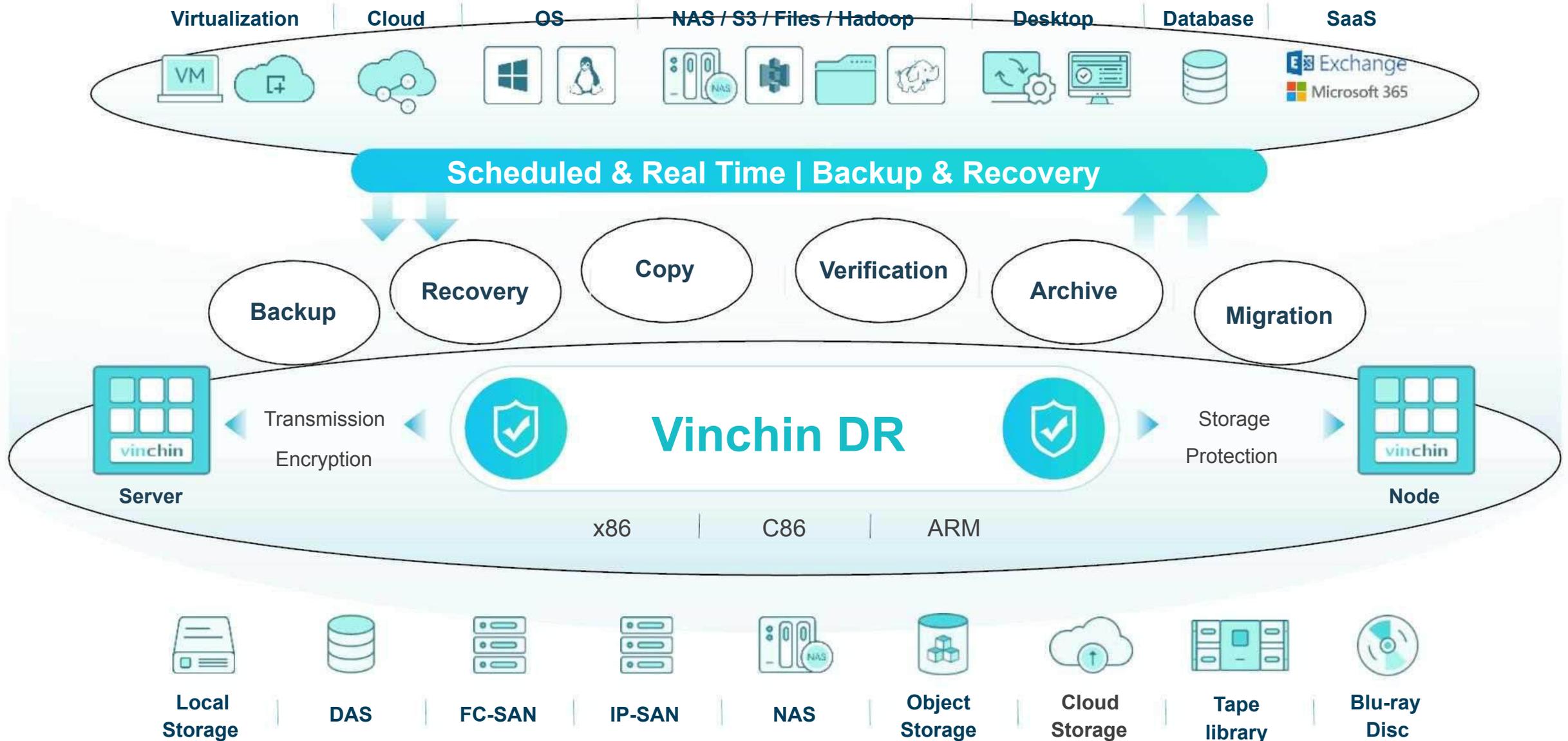
Forum Portal: <https://www.vinchin.com/forum/>

02

## What's New in V9.0

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# Protection of Entire IT Infrastructure for Enterprises



# Components Overview

## Vinchin Server



### Core Component

- ALL-IN-ONE Components
- Centralized Management
- Quick-Deploy Everywhere



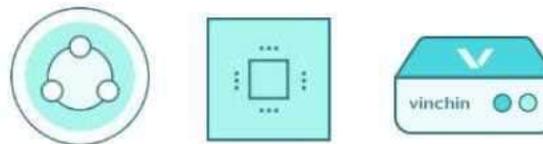
Visualization RBAC Notification

## Vinchin Node



### Scalability Component

- Scalable for Enterprise & ROBO
- Pure Compute & Less Resources
- Build-in Data Protection Functionalities



Scalability Computation Functionalities

## Vinchin Proxy



### Additional Component

- Virtual to OpenStack Migrate
- VMware Advanced functionalities



# Modernized Management



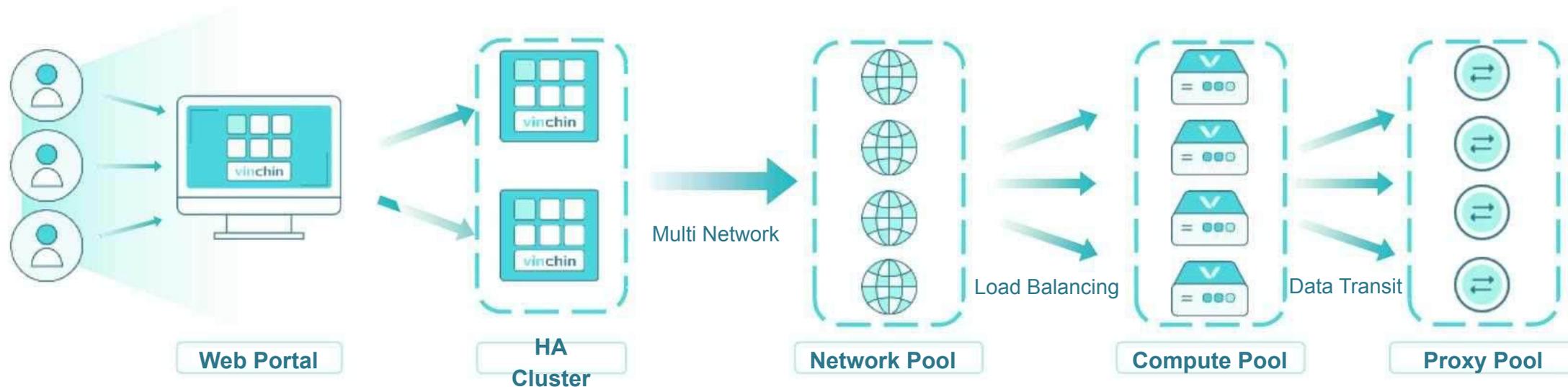
## Centralized & HA

All in one Management, HA server,  
Adaptive load-balancing



## Scalable System Pools

Computation pool, Vinchin Proxy pool,  
Network pool



# Intelligent Storage Pool

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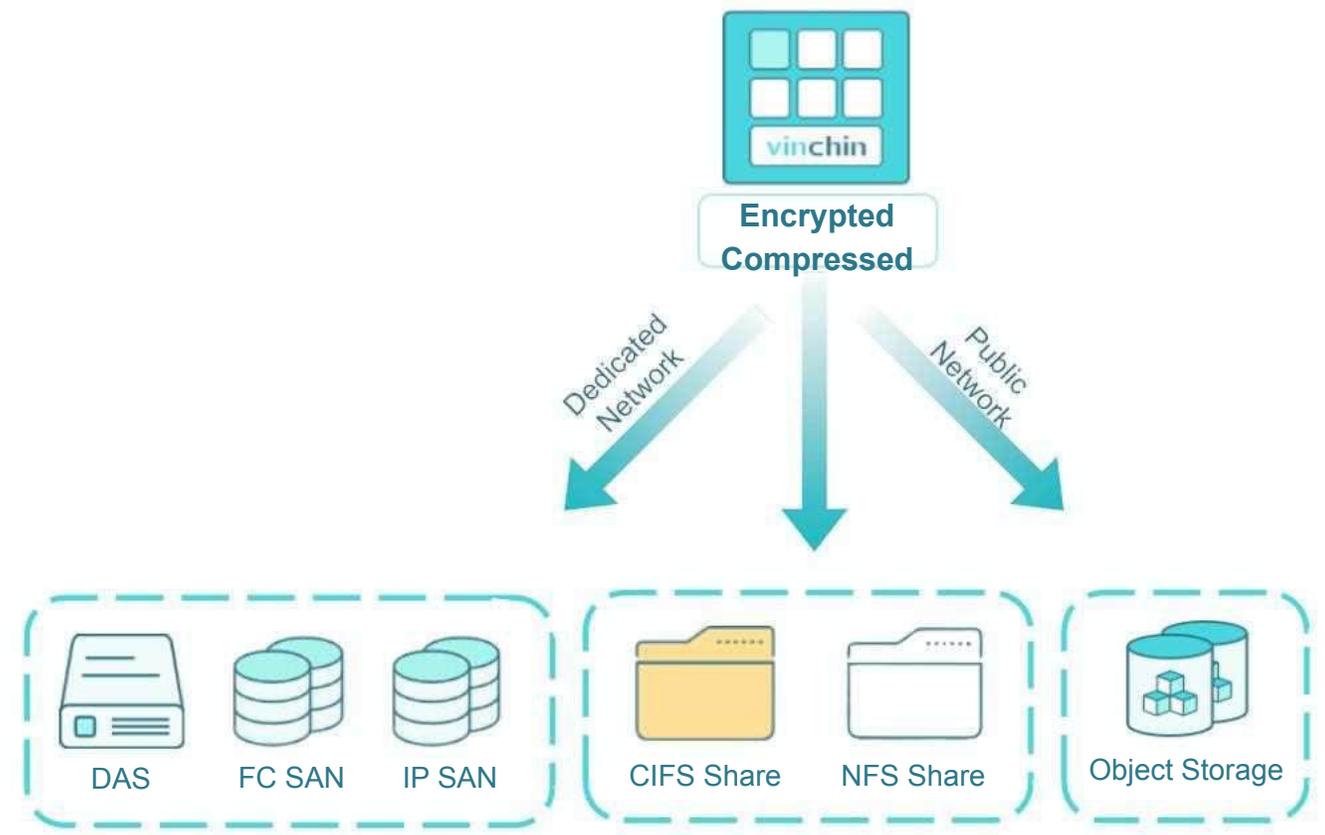
## Logical Storage Pool

Disk Partition, Local disk, Local Directory,  
Logic Volume, FC/iSCSI



## NAS & Cloud Storage Pool

CIFS share, NFS Share, Object Storage



# Legacy Infrastructure Modernization X2V / X2C

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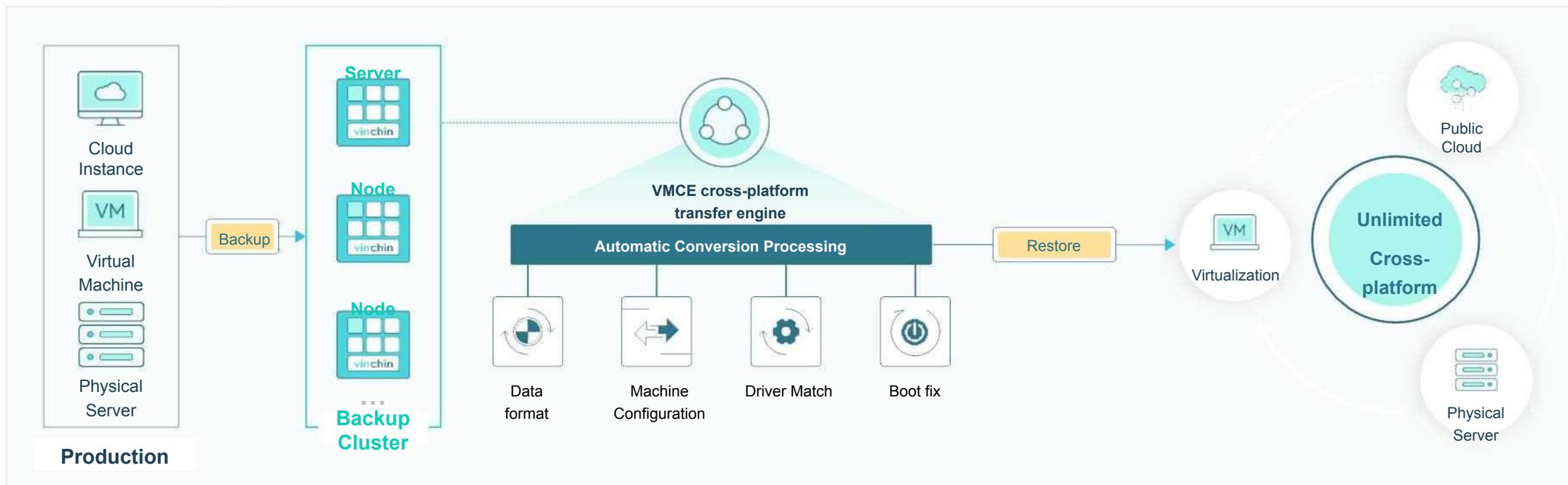
## Extensive Scenario Coverage

On-premise Physical/Bare-metal,  
Virtualization, Public Cloud  
P2C, P2V, V2V, V2C, C2V, C2C



## Automated Migration

Intelligent Driver and Boot Adaptation  
Customized Machine Configuration



# Immutable Storage



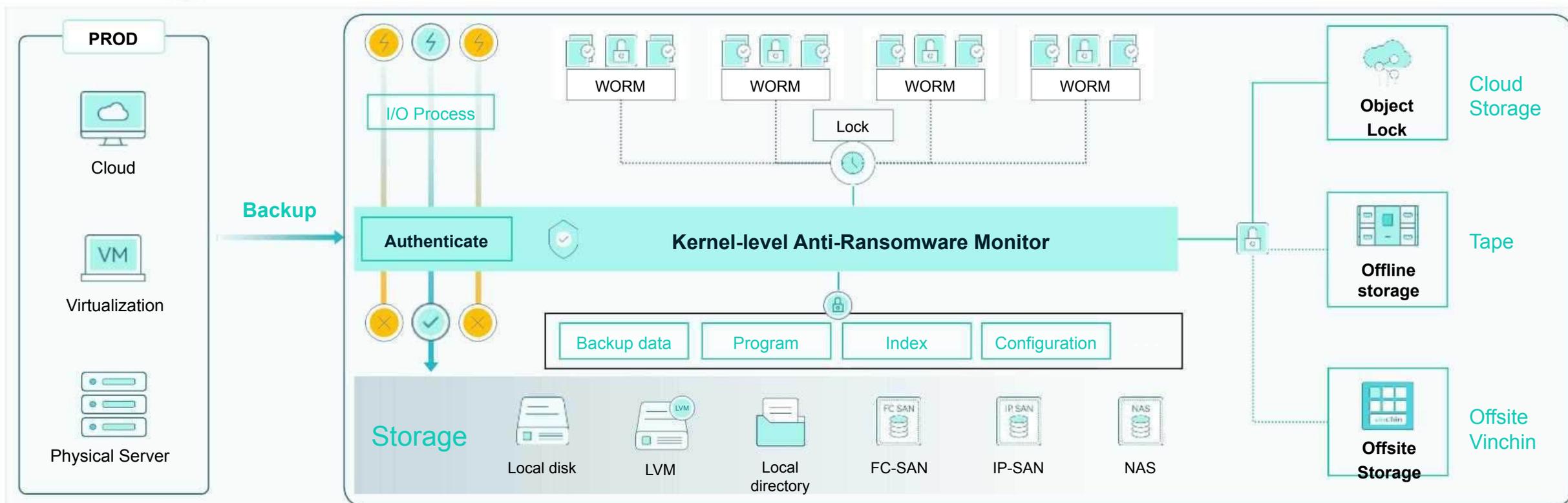
## Build-in Data Protection

Kernel-level hardening, Process Authentication, Write-Once-Read-More(WORM)



## Other Compatibilities

Cloud Storage with Immutable, Tape Library

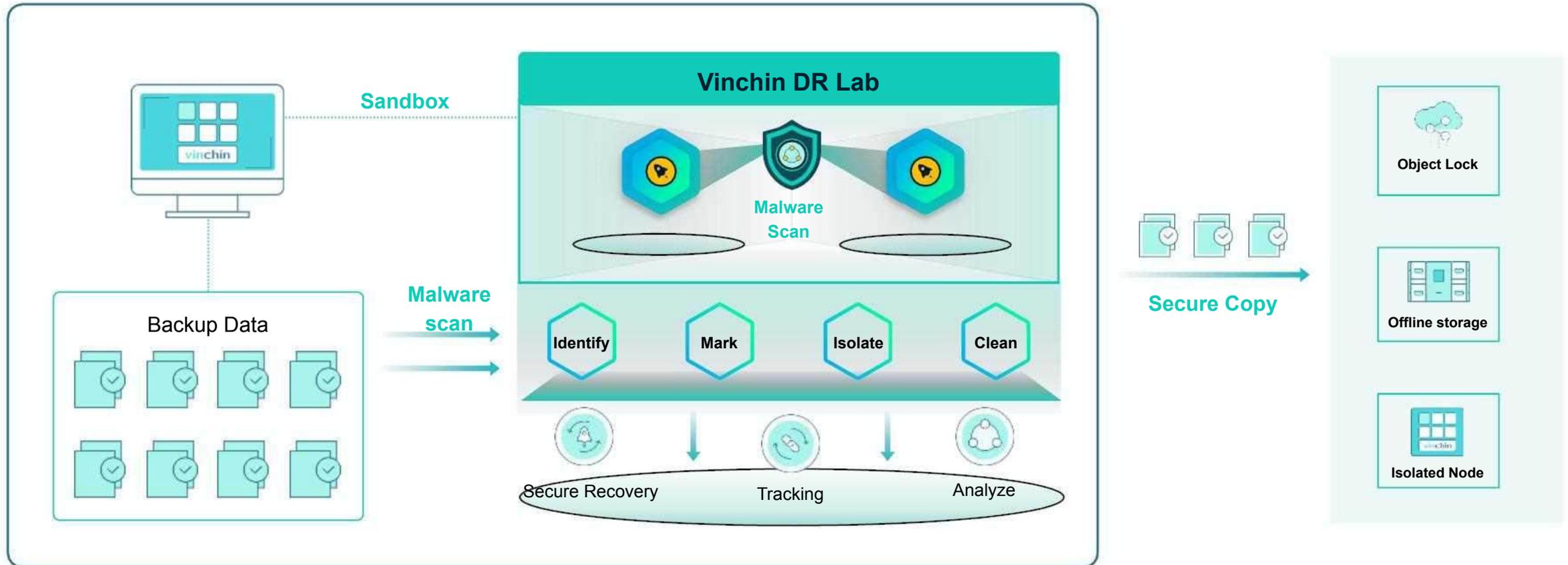


# Malware Scanning



## Defense-in-Depth

Third-parties & Native antivirus software,  
Embedded & third-party Lab,  
Intelligent detect and track



# Kubernetes Backup



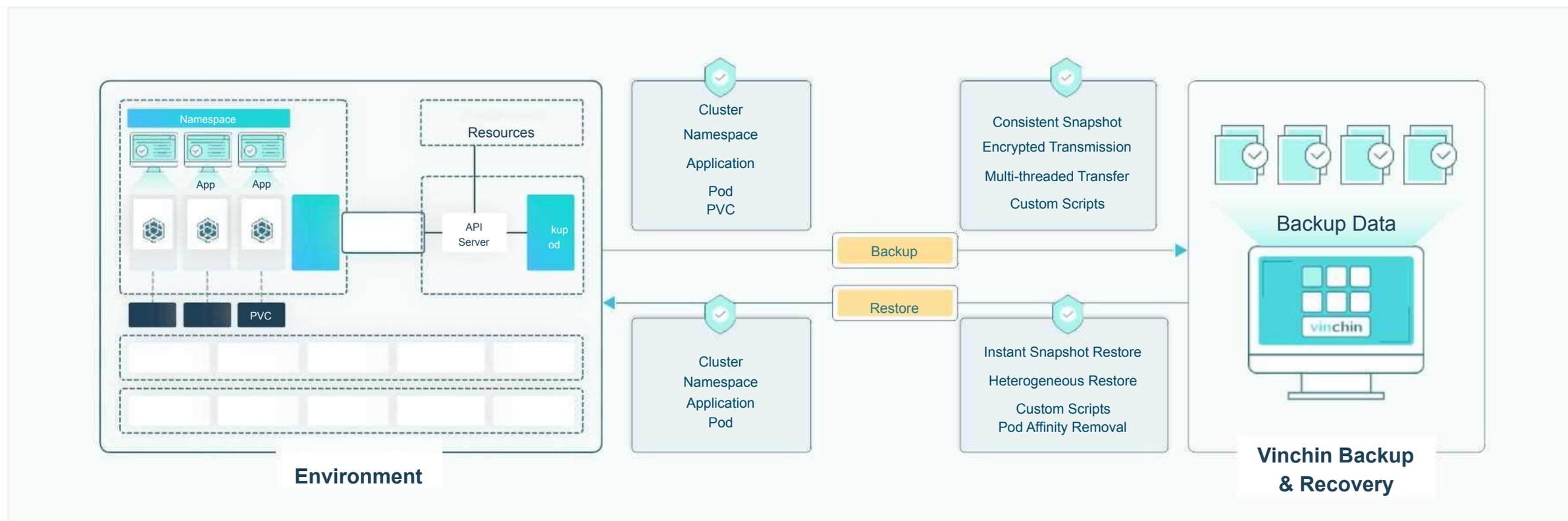
## Full-Feature Coverage

PVC, Pod, Application, Namespace, Cluster  
Consistent Snapshot, Custom Script



## Flexible Environment Support

Bare-metal Server, Virtualized Infrastructure  
NFS, Ceph RBD, GlusterFS, Cloud Storage



# Database Backup & Recovery

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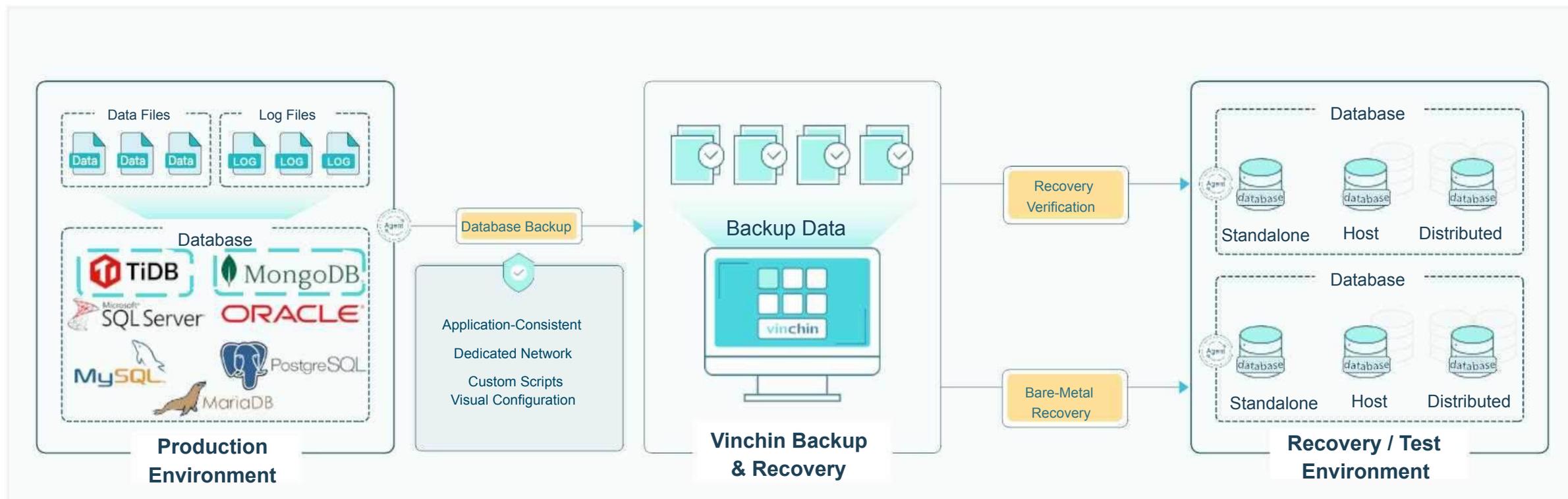
## Compatibility Expansion

TiDB, MongoDB,  
Multi-version expansion



## Advanced Feature

Custom Script, TiDB, MongoDB,  
Oracle Parallel Backup, Custom RMAN,

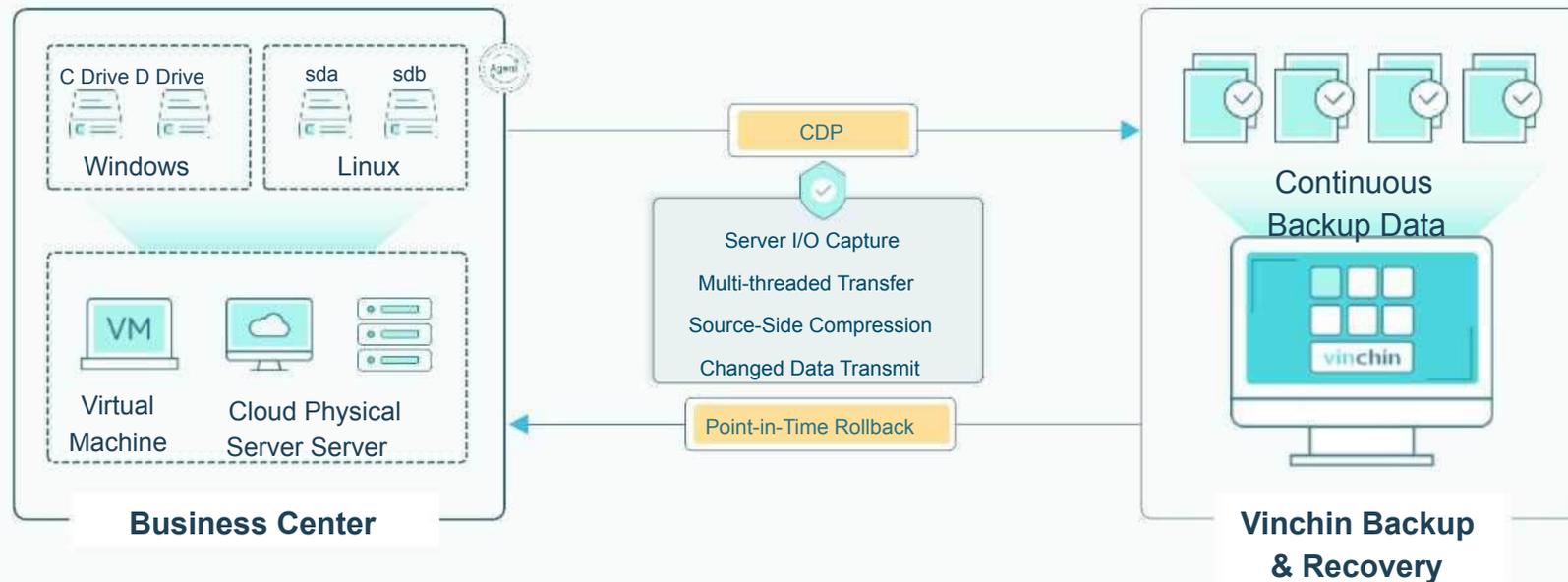


# Continuous Data Protection (CDP)



## Compatibility Expansion

CentOS, Red Hat Linux Enterprise,  
Rocky Linux, Ubuntu, Windows



# Massive Unstructured Data Backup & Recovery



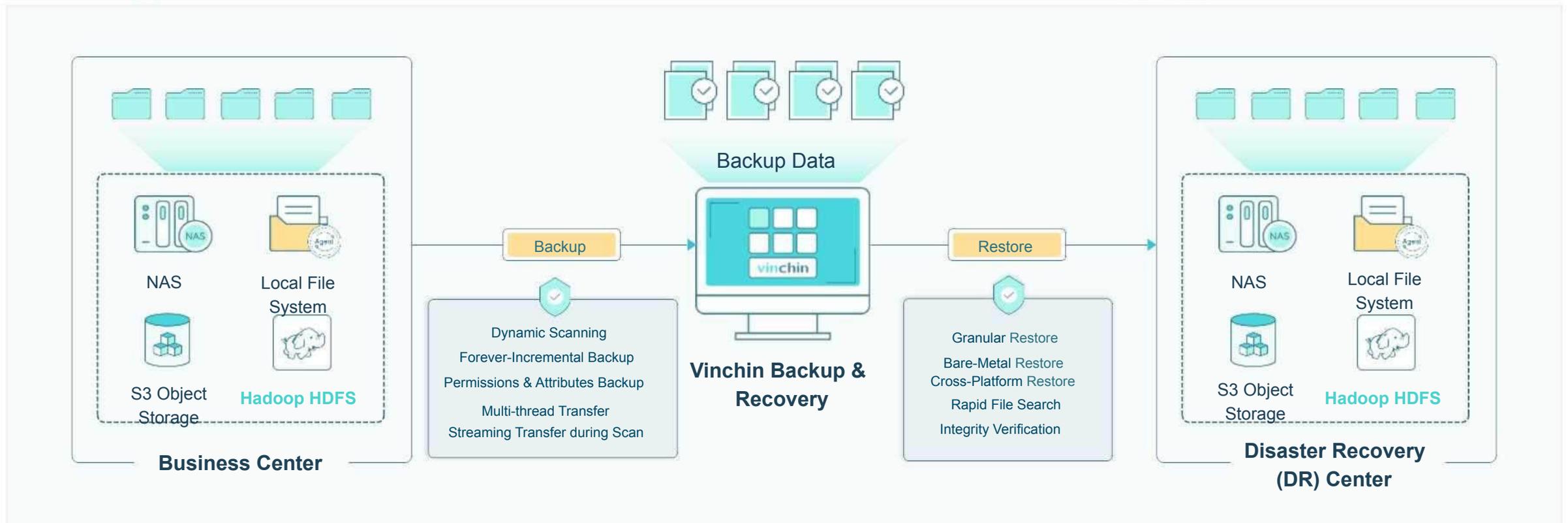
## Multi-Type Unstructured Data

NAS, S3 Object Storage,  
File Server, **Hadoop HDFS**



## Advanced Strategies

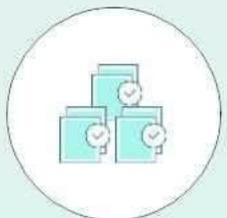
Forever-Incremental Backup, Multi-thread,  
Cross-Platform Restore, Permission  
Attributes



# 3-2-1-1-0-0 Secure Backup Framework

Maintain at least 3 copies (production + backup + replica) to minimize recovery failure risk from single-point damage.

3 2

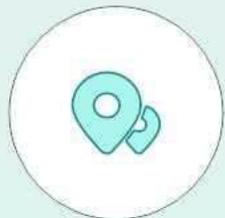


Store data on at least two different storage media to prevent loss due to single storage failure.

1 1 0 0



Keep at least one copy off-site to ensure recoverability in case of data center-level disasters



Enhance security with immutable storage, WORM, or offline storage to prevent backup tampering.



Regularly and automatically verify backups to ensure availability and successful recovery.



Apply multi-layered security based on zero-trust principles to prevent unauthorized access or operations.

