

CUSTOMER STORY

“Not only has Vinchin solved the challenges faced by the Information Center in terms of disaster recovery, but it has also provided us with strong support for our future digital transformation. Thanks to Vinchin's innovative spirit and professional technology, we have become more determined and confident on the road of research informatization.”

Mr. Hu,
IT Manager
Sichuan Police College

Business Challenge

Sichuan Police College is a full-time public undergraduate college, located in Luzhou City, Sichuan Province. The school focuses on serving public security work, mainly cultivating public security professionals with high political quality and strong business ability, it is an important institution focusing on public security education in Sichuan Province.

The Information Center of Sichuan Police College is responsible for managing a large number of virtual machines and critical business data on a daily basis. However, due to the lack of a systematic backup solution, any system failure or human error could result in serious data loss. At the same time, the college's various business systems require regular, tiered backups and fast recovery capabilities. The current tools are difficult to manage centrally and suffer from low efficiency. To ensure the stable operation of its teaching and administrative systems, the college urgently needs an efficient, secure, and user-friendly backup solution. Such a solution would help the college effectively address data protection challenges and enhance the overall security and reliability of its information systems.

Vinchin Solution

Vinchin Backup & Recovery provides highly reliable backup and recovery functions to meet the data protection needs of Sichuan Police College's Information Center. With agentless VM backup and recovery, Vinchin helps the center manage large-scale virtual machine environments more efficiently while significantly reducing manual maintenance efforts. Leveraging features such as forever incremental backup, LAN-Free transmission, multi-threaded concurrency, and efficient data extraction, Vinchin greatly enhances backup performance and ensures reliable protection of critical teaching and administrative data.

For disaster recovery, Vinchin offers an offsite copy feature that transfers local backup data to a remote disaster recovery site, enabling dual-layer protection. In the event that both production systems and local backups are compromised, core services can be quickly restored through emergency takeover, meeting business continuity and compliance requirements.

Furthermore, the instant recovery feature enables the rapid launch of business-critical VMs directly from backup storage without modifying the original backup data, greatly reducing system downtime during unexpected failures.

Alongside regular disaster recovery drills and an intuitive visual monitoring center, IT administrators can track backup job status in real time, quickly locate failures, and respond to issues efficiently—enhancing overall recovery readiness and operational resilience.

>>>> Result

Vinchin Backup & Recovery helps Sichuan Police College's Information Center improve backup efficiency and reduce maintenance workload with reliable VM and data protection. Offsite copy ensures dual protection and fast system recovery. Instant recovery, disaster drills, and visual monitoring enhance system stability and support effective disaster recovery management.

Question? Need support?
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