

CUSTOMER STORY

“Thanks to the Vinchin team for leveraging their rich industry experience and professional expertise to develop an efficient, secure, and reliable disaster recovery solution for our university. Vinchin's work has ensured the security of our data and the continuity of our operations, providing robust support for the development of our educational information technology. We look forward to maintaining a long-term and friendly partnership with the Vinchin to jointly elevate our university's information technology infrastructure to new heights.”

Mr. Dong,
IT Director

VianetChinaWest Normal University

Education
VMware vSphere, Sangfor HCI

Business Challenge

China West Normal University, founded in 1946, is located in Nanchong, Sichuan Province. The university has 30 secondary colleges and offers 82 undergraduate majors in 10 disciplines. The campus covers an area of more than 4,000 acres and has more than 2,600 faculty members. The university has signed inter-university cooperation agreements with more than 20 colleges and universities in more than 10 countries and regions to carry out academic exchanges, reciprocal study visits and joint training programs for students. The university is committed to nurturing high-quality talents with innovative spirit and practical abilities, contributing to the development of society.

In recent years, with the rapid development of information technology, China West Normal University has been committed to promoting the construction of information technology. The university actively promotes the in-depth application of informatization in many fields, such as teaching, research, academic work, personnel, finance and campus management, in order to improve the management level and work efficiency. However, in the process of informatization construction, data security issues have become more and more prominent. The school has adopted two virtualization platforms, VMware vSphere and Sangfor HCI, which need to be managed in a unified manner. In addition, these platforms host multiple business virtual machines, which is a security risk for the safe and stable operation of the university. Therefore, China West Normal University urgently needs a disaster recovery and backup solution to ensure data security and availability.

Vinchin Solution

Vinchin designed a comprehensive disaster recovery solution for China West Normal University to meet the school's core business requirements and disaster recovery goals. Vinchin's disaster recovery and backup system was deployed in the university's local data center, providing agentless, centralized and unified backup for two virtualization platforms, VMware vSphere and Sangfor HCI, in order to reduce the cost of investment.

For the business VMs on the VMware vSphere platform, the solution adopts the LAN-Free transmission method of backup, which does not take up the production bandwidth and network, improves the backup efficiency and avoids the impact on the production environment. For the business VMs of Sangfor HCI's platform, the solution adopts the designated network backup method, which realizes fast storage network backup and effectively shortens the backup window time. Mr. Dong said, "Vinchin helped the school set up a flexible disaster recovery and backup system, reducing the difficulty of subsequent management. It saves a lot of time and effort for the school's IT team. Vinchin's solution perfectly meets our needs."

In addition, the solution integrates multi-level recovery technology for system failures. The instantaneous recovery function enables fast and effective recovery of multiple business systems such as OA within the same platform. For possible platform-level disasters, Vinchin utilizes VM cross-platform recovery technology to quickly restore business to another heterogeneous virtualized platform, ensuring the normal operation of critical business. Mr. Dong said, "We are very pleased and confident with Vinchin's disaster recovery solution. The solution will provide reliable support for the school's future growth and is an important milestone."

>>>> Result

Vinchin Backup & Recovery has designed a comprehensive disaster recovery solution, which uses LAN-Free transmission for backup, greatly reducing backup time. Vinchin performs agentless centralized and unified backup of two virtualized platforms, reducing cost investment and improving backup efficiency. In addition, Vinchin's Instant Recovery feature ensures fast and effective recovery of the business system, guaranteeing business continuity.

Question? Need support?

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