

# CUSTOMER STORY

“Our data center is growing, and the demand for backups is increasing. Vinchin’s disaster recovery backup solution is also being upgraded and optimized, helping us easily cope with user business upgrades.”



青山利康

QING SHAN LI KANG

Healthcare  
VMware

Systems Administrator  
Chengdu Qingshan Likang

## Business Challenge

Chengdu Qingshan Likang Pharmaceutical Co., Ltd. is a high-tech enterprise in the field of pharmaceuticals and medical devices, established in 2001, having over 50 products, including blood purification products, large volume injections, Class III medical devices, traditional Chinese medicine soft capsules, anti-infection and healthcare eye drops. Qingshan Likang is a pioneer in the production process of large volume injections exceeding 2000 milliliters and possesses exclusive technology for preparing decellularized amniotic membranes.

As a modern pharmaceutical company, Qingshan Likang has embraced the development of cloud computing and adopted an IT architecture based on VMware vSphere virtualization as the foundation for its integrated business systems, including research and development, production, sales, and management. The convenient IT virtualization management approach has brought efficient business operations to Qingshan Likang, but it also poses potential data security risks.

## Vinchin Solution

Vinchin utilizes [agentless backup](#) to protect VMware vSphere virtualization platform, eliminating the need for additional software installation on every VM. By installing the backup software on one server, Vinchin Backup & Recovery can perform backups for hundreds of virtual machines in the Qingshan Likang’s data center. Based on Qingshan Likang’s backup requirements, Vinchin configures a rational automated backup strategy, enabling fast backups and instant recovery to achieve efficient management of the data center. Additionally, by using a web-based console, Vinchin builds a unified management and supervisory backup system for Qingshan Likang, facilitating the operational work of administrators and improving work efficiency while providing data protection.

During the stable operation of Vinchin Backup & Recovery, Qingshan Likang expands the scale of its data center, leading to a continuous increase in business data. The existing storage devices faced storage pressure. To control costs, Qingshan Likang presents new requirements for the backup system that the solution should ensure efficient backups while reducing the storage capacity required for backup data.

After conducting tests with several backup software solutions, the forever incremental backup of Vinchin Backup & Recovery successfully passed the on-site verification based on the backup requirements. After comparison, it was found that the Vinchin’s forever incremental backup reduces the backup data size by 30% compared to other backup software, meeting Qingshan Likang’s storage space requirements. As a result, Qingshan Likang once again chooses Vinchin.

## >>>> Result

Vinchin Backup & Recovery helps Chengdu Qingshan Likang manage back tasks for a large amount of data successfully. With forever incremental backup enabled, system administrator won’t need to take a long time to make full backup every day. When the backup chain is going to exceed the designed length according to retention policy, the backup system will merge the initial full backup and the successive incremental backup to form the new full backup. Therefore, with less full backup in the backup chain, both backup window and storage pressure are reduced. “Vinchin Backup & Recovery really saves our time and budgets.” says the system administrator of Qingshan Likang.

Question? Need support?

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