vinchin

CUSTOMER STORY



Engineering and Construction

Sangfor HCI, SQL Server

"Vinchin integrates seamlessly with our hyperconverged environment and supports the latest Sangfor HCI release we run. It gives us the flexibility to restore individual files, while ensuring our SQL Server databases are properly protected. The entire POC process went smoothly, from deployment through testing."

Muhammad Sajid,
IT Head
CC7

About CC7

CC7 GES (Global Engineering Solutions L.L.C.) is an established EPC company based in the UAE and the regional EPC platform of China National Chemical Engineering & Construction Corporation Seven Ltd. Backed by over 60 years of global expertise, the company delivers integrated engineering, procurement, and construction solutions for complex industrial and infrastructure developments across the Middle East and Africa.

Business Challenge

Hyperconverged infrastructure still needed a dedicated backup solution

CC7 runs its IT services on Sangfor HCI, managed through the Sangfor Cloud Platform. While its infrastructure was already built around hyperconverged technology, the team had no dedicated backup solution in place—leaving the ten virtual machines carrying its core business systems without a recoverable safety net against accidental deletion, data corruption, or platform-level failure. The team needed one that could integrate seamlessly with the HCI environment and protect VMs natively.

Restores needed to go beyond entire virtual machines

Restoring an entire virtual machine wasn't always necessary. The team needed the flexibility to recover individual files without restoring the whole VM. Granular, file-level recovery was therefore essential. In addition, the SQL Server databases running in the environment required application-aware protection to ensure their data could be backed up and restored reliably, rather than relying solely on standard VM image backups.

Why Choose Vinchin?

CC7 discovered Vinchin while searching for a backup solution that aligned with its hyperconverged infrastructure strategy. Testing confirmed that Vinchin met the team's requirements.

Built for hyperconverged environments. Vinchin natively protects virtual machines running on Sangfor HCI, the platform CC7 had already adopted as its standard infrastructure.

Granular, file-level recovery. Individual files can be restored directly from VM backups without recovering the entire virtual machine, avoiding unnecessary full VM restores.

Application-aware SQL Server protection. SQL Server databases receive application-aware protection, enabling reliable backup and recovery beyond the standard VM image level.

Vinchin Solution

To meet these requirements, CC7 deployed the latest version of Vinchin Backup & Recovery in its Sangfor HCI environment.

Seamless integration with the existing Sangfor environment. CC7 manages its HCI through the Sangfor Cloud Platform, and Vinchin was deployed to work alongside the existing infrastructure, providing a dedicated backup solution without changing the team's established environment.

Support for the latest Sangfor HCI release. Vinchin supports the latest Sangfor HCI release CC7 runs, so the solution could be deployed directly into the customer's existing environment.

On-premises backup storage. Vinchin backs up CC7's virtual machines and applications to local infrastructure, keeping backup data within the company's own environment and under its control.

Guided deployment and smooth testing. The installation followed Vinchin's official Help Center documentation. Testing proceeded smoothly without any issues, and CC7 confirmed that the proof of concept (POC) was successful.

Result

All ten virtual machines on CC7's Sangfor HCI environment are protected by Vinchin. Compatibility with the customer's latest Sangfor HCI release was verified before deployment, the proof of concept passed on the first attempt, and SQL Server databases received application-level protection.

Question? Need support?
Tel : +86-135-5029-3426 | Email: sales@vinchin.com

Vinchin | F5, Block 8, National Information Security Industry Park, No.333 YunHua Road,Hi-Tech Zone, Chengdu, China

© 2022 Vinchin All rights reserved