

CUSTOMER STORY

We like the way Vinchin Backup & Recovery backs up our XenServer virtual machines because we used to spend much time in backup job configuration but Vinchin really frees us from the heavy work. It takes less time and generates lighter backup files. Most importantly, the Instant Recovery is very useful for quickly recovering system. Thank you for that!



Alexandre kolansk,
ICT Director
Netmig Telecom

Business Challenge

Netmig Telecom is a well-experienced Internet service provider in Brazil, whose customers ranging from residents to large companies. With its innovative technology, it has gained thousands of customers in Brazil.

Netmig Telecom needs to provide network service to customers so to make sure the production system always online is very important. After applying XenServer as the server virtualization solution, service for customers has been improved but new problem comes. The virtual environment also needs to be maintained and daily backup is one of the important jobs, but their former VM backup solution really brings some trouble to them. "We have 78 VMs to backup every day, but it usually takes more than 2 hours to complete all the tasks. The backup storage is also going to be used up. The worse thing is that it occupies the bandwidth of the production system, so we think we need a new backup solution for our virtual environment." says the IT director of Netmig Telecom. As the Internet service provider, Netmig Telecom promises a stable and fast network to their users, and they would like to keep the business system always stable, so a faster and secure recovery method is also needed for emergency.

Vinchin Solution

Vinchin helps Netmig Telecom quickly replace the backup system. It takes just several minutes to deploy Vinchin Backup & Recovery on the physical server. In the user-friendly web-based console, IT administrator just needs to add XenServer server to Vinchin Backup Server, and then he could make backup plan for a certain VM in the platform. The CBT technology makes incremental backup much faster than ever, saving a lot of time for backup job. Data Deduplication and Compression makes the backup files lighter, saving backup storage.

"We don't want our production system affected by backup system, and we would like to have backup tasks proceed over storage area network." says the IT director. To help them realize the goal, Vinchin also provides support for Netmig Telecom with LAN-Free transport mode. After the storage area network is deployed, Vinchin's tech experts guide the engineer of Netmig Telecom to transfer data from production storage area to backup storage area via SAN with Vinchin Backup & Recovery. VM backup become faster and the production system are never influenced anymore.

In data center, downtime or other issues could not be avoided but the system could be saved from emergency with a proper solution. "To promise the stable and fast Internet speed for our users, we also need to speed ourselves." says the IT director. Vinchin's Instant Recovery technology allows IT administrator to recover a failed VM in 15 seconds, greatly reducing downtime of key services, and guaranteeing the continuity of business.

>>>> Result

Vinchin Backup & Recovery helps IT administrator reduce workload and increase work efficiency. Smaller size of backup files and LAN-free transfer model make the virtual environment at a well-protected status. With Instant Recovery, IT administrator could quickly response to emergency in data center, and the loss of downtime has been minimized with RTO being greatly shortened. "Vinchin Backup and Recovery saves us from every-day complicated backup task configuration and helps us solve recovery issues in critical time. We really appreciate its work for us." says the IT director.

Question? Need support?

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