vinchin »»»

CUSTOMER STORY

"Vinchin Backup & Recovery makes XenServer VM backup and recovery easier than you can ever imagine. When I say this, I mean it in every single way. The swift full VM backup, effective data compression, disaster-proof offsite copies…just through one wizard-driven web interface, you can easily discover greater possibility the software brings on VM protection."

Hospital São Vicente de Paulo
Health Care
Citrix XenServer

ICT Project Manager
Hospital São Vicente de Paulo

Business Challenge

Hospital São Vicente de Paulo, founded in 1930 in Brazil, has offered nursing and medical treatment services initially to religious sisters. Thirty years later, the hospital began to serve all residents of the region after renovation. No matter how time changes, the hospital with over 90 years of history has always been carrying one single purpose in mind: to offer the population of Rio de Janeiro what is in its essence, which is the vocation to care.

Following the trend of health IT infrastructure renovation, Hospital São Vicente de Paulo was also one practitioner that involved in the tidal wave of virtualization. They virtualized parts of the IT system on XenServer, with virtual machines running file servers and e-health applications in the data center right now at the moment. The IT team knows very well about the importance of protecting all the patient data generated and saved in the system per day, and that's why they can be a little picky on the choice of a proper virtualization backup solution.

In the past, IT team of the hospital used tape backup as a data protection method, which usually requires cumbersome manual workloads as well as high facility update and maintenance cost. After virtualization being introduced into the data center, a newer backup method that suits this environment change is of great meaning for them. "It could be great to have a smart backup software that helps us improve backup efficiency with cost-saving results." Says ICT Project Manager at Hospital São Vicente de Paulo.

Vinchin Solution

Vinchin Backup & Recovery adapts agentless XenServer backup strategy to minimize pre-configure workloads for the IT team. "It's just very simple to add a new VM into the backup infrastructure. And the configuration wizard is even easier than I thought it would be. We can start a backup job for any of the virtual machine as long as we want." Says the ICT Project Manager. They chose to back up their XenServer VMs via storage area network (SAN) that causes no effect on the production network, when applications are normally running. "Network traffic won't be overconsumed no matter how much data needs backup within the VM, saving much trouble." Says the ICT Project Manager.

With the effort made by Deduplication and Compression in Vinchin Backup & Recovery, the size of each time's backup is compressed by more than 60%, prompting faster data transfer speed and greater backup storage-saving results. "We can clearly see the significant change of the data size after each backup job," says the ICT Project Manager, "I have to say they're very useful features especially when the data volume is high in a single VM."

To better comply with the data protection regulation in Brazil, the hospital also creates offsite backup copies using Vinchin Backup & Recovery to set up a disaster recovery center for their XenServer environment. And the source data of the all copies, of course, will be the well-compressed backups that can be efficiently transferred to the offsite Vinchin backup storage. "Our offsite DR center for XenServer is easily built under the help of the software, all we did is some simple clicks through the intuitive console, and let automation handles the rest." Says the ICT Project Manager. Vinchin Backup & Recovery have now been proven by the team to be highly available to quickly restore a full VM using offsite backup copies.

»»» Result

Vinchin Backup & Recovery installed in Hospital São Vicente de Paulo's IT environment at a fairly affordable pricing helps the IT team build a smart and complete XenServer protection plan, providing a series of out-of-box functionality including agentless VM backup, Deduplication and Compression, and Offsite Backup Copy, which can be easily managed all in one intuitive web-based console. "The simplicity shown in a rather complete backup software is something we treasure most, something that Vinchin Backup & Recovery happens to own." Says the ICT Project Manager.

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