

CUSTOMER STORY



IT Services
VMware & XenServer

“Vinchin Backup & Recovery has the variety of features for both backup and recovery, and deployment flexibility. We are very satisfied with the profession the software shows in multi-platform backup and management, to which we pay much attention for our multi-hypervisor environments. And we love how the disaster recovery functions of it fully prepares us in the event of accidents.”

Angelo Micocci
Senior System Engineer
MDS Net Srl

Business Challenge

MDS Net Srl is an over 30 years' IT service provider from Italy designing and building IT infrastructures that covers a wide spectrum of IT work from WiFi solution, software production, to cloud service development and maintenance, company design and hospitality structures consultancy. Thinking outside the box, MDS has worked with leading companies such as SAMSUNG, PHILIPS, Google, Microsoft to serve customers from manufacture, construction, furniture, and retail industries.

As a system integrator and IT solution provider, MDS has divided its miscellaneous businesses into two clusters on hundreds of virtual machines, plus, to combine the virtues of open source XenServer and widely used VMware, MDS runs its services in a multi-hypervisor environment. Most of its virtual machines are web servers on which MDS hosts applications, IT projects and customer webpages. The company prioritizes data security for both its identity and the sensitivity of customer information. All data must be backed up and secured in multiple ways. Multi-environment system requires the solution to be highly compatible with the two virtualizations, and simple operation as well as management are dispensable.

In addition to that, the well-thought-out data protection plan cannot live without the disaster recovery, the literally last laugh when it comes in handy. MDS is no exception. Either for the continuation of the company or the responsibility for its customers, MDS needs to arm itself with the up-to-date and top-notch data solutions affiliated with great disaster recovery features.

Vinchin Solution

The IT team of MDS compared data solutions that can support both VMware and XenServer, and they finally picked Vinchin Backup & Recovery. Angelo Micocci, Senior System Engineer of MDS, was impressed by the easy deployment, great performance and high compliance of the software and decided to get the official license. He said, “We did some test on the free trial of Vinchin Backup & Recovery and we're very satisfied, so we decided to renew the license immediately.”

Things were not easy before the IT team installed Vinchin Backup & Recovery, the two virtualizations distributed in 2 places, which means two times of backup and management workloads. With Vinchin Backup & Recovery, the multi-platform is not an issue anymore for the software integrates 11 mainstream virtualizations including XenServer and VMware and manages them through one unified web console. Whether the company wants to back up or restore the added VMs from any platform the solution includes in the future, they can leverage the feature to improve the scalability and data availability.

Since MDS has a lot of data and sensitive information on plate, they focus on strengthened security of backup data when they decide to switch the old one to a new software. Vinchin Backup & Recovery equip its backup with encrypted transmission mode to prevent the backups being illegally captured by hackers and used as ransomware resource. While the real-time I/O detects and denies any unauthorized visits for backups stored in Vinchin backup repository. The data deduplication and compression options in the process help MDS remove zero blocks and save storage space now that all their data is to be backed up.

>>>> Result

Vinchin Backup & Recovery secures the multi-platform (XenServer and VMware) backups of MDS and manages them in one software, reducing a lot operational workload and time for the company. Their backups are stored safely during and after backup process with encrypted transmission and backup storage protection. In addition, MDS also feels relieved now to have backup copies and instant recovery prepared for the worst.

Question? Need support?

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