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CUSTOMER STORY

> "Vinchin Backup & Recovery is a scalable and flexible XenServer solution for enterprises. With the solution, we can protect workstations in our infrastructure at a reasonable price. Ease of setup and learn, super effective backup, and all sorts of disaster recovery choices better prepare us in all conditions. The software has everything we want."

MadSoft
we make a difference

IT Services
Citrix XenServer

CHAN WEN KAI
Network Engineer
Madsoft Solutions Pte Ltd.

Business Challenge

Starting in 2006 in Singapore, Madsoft Solutions Pte Ltd. has been providing inventory management and accounting solutions for over 1000 businesses. Committed to being an evolving company maintaining its dynamism and providing pragmatic IT solutions for customers, the company strives to remain competitive by catching up with the digital time.

To that end, Madsoft Solutions Pte Ltd. innovates its software constantly and brings the market new add-on solutions to cater to the requirements of the specific industry. The performance demand grows faster than physical servers, so, the company virtualized its data on XenServer for further protection and storage, running its accounting and inventory software, files, databases, emails, and other systems.

The company of the IT industry sure knows the importance of keeping backups in case of accidents. It equips XenServer with one backup solution, which works great until the software's basic features fail to keep up with the business demand. CHAN WEN KAI, the Network Engineer at Madsoft Solutions Pte Ltd. described the backup as a "painful process", "The data amount is huge, plus the simple backup strategies, making the backup painfully slow. And we have to watch it."

In addition to that, disaster recovery options are scarce and sometimes the job would fail for no reason. "The recovery functions are outdated and barely meet our needs. And somehow the task would fail, which could be a hidden risk," said CHAN.

Vinchin Solution

Among full, differential, and incremental backup options available in Vinchin Backup & Recovery, Madsoft Solutions Pte Ltd. chooses full backup once a week and daily CBT-aided incremental backup via multithreaded transmission under customizable backup schedule and mail alerts to achieve the greatest productive potential. "This strategy has proved to be very successful and methodical. The performance is increased in speed and also in mission assurance. Besides, a good chunk of data is reduced after the data deduplication and compression. Vinchin Backup & Recovery did what it said and we don't have to watch it," noted CHAN.

The solution offers easy yet efficient file backup for the company. Armed with 3 backup options same as the VM backup, it allows self-define tactics under settable time plans or repeated timetables and keeps data per day/restore point to decrease storage pressure. And the backup files won't be deleted thoroughly for the software leaves the latest data. "We back up lots of files through the software. It is fast and well-operated. The retention policy reserves the valuable data and removes those unnecessary," said CHAN.

Vinchin Backup & Recovery provides full recovery, instant restore, and file-level restore for the sake of the company's data security. Full VM recovery, as it suggests, brings a crashed XenServer VM back; while instant recovery, instead, quickly retrieves a VM in a matter of seconds for seamless business continuity. File-level restore aims at the specific folder or file to save time and resources in certain circumstances.

"We are having the best experiences of backup with the solution because of its smart and intelligent functions. It takes minimal effort and cost to get things done," said CHAN.

»»» Result

Vinchin Backup & Recovery substantially improves the backup for Madsoft Solutions Pte Ltd. by offering a variety of backup options, data reduction technologies, and backup schedules without people's attention. The organization can handle the file backup with its strong support and effortless configurations, and its 3 forms of disaster recovery are tailored to various business requirements.

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