

CUSTOMER STORY

“Vinchin Backup & Recovery is a robust and affordable data solution for XenServer. We update the version and renew the service because it’s trustworthy and stable. The simplicity of setup and configuration, the amazingly fast backup, plus the disaster recovery features, are the reasons why we stick to it.”



Engineering Manager
Cooperativa Agroindustrial Bom Jesus

Business Challenge

Cooperativa Agroindustrial Bom Jesus (Cooperativa Bom Jesus) has been providing comprehensive agricultural production services to over 5,500 members in more than 30 municipalities in the southeastern region of Paraná and the northern plateau of Santa Catarina, Brazil since 1952. Tradition, respect, and ongoing evolution have always been upheld by the organization as core values.

Brazil, dubbed the "breadbasket of the world," had over 1,500 agricultural cooperatives with 1 million members in 2020, providing 50 percent of the nation's food supply. An agricultural cooperative plays a significant part in furnishing members with advanced agricultural equipment and technology, distribution channels, farm management, legal assistance, and legislation lobby. Cooperativa Bom Jesus does some things for its joiners.

To better protect these crucial data arising from modern facilities, Cooperativa Bom Jesus virtualized its IT systems on XenServer. But data from these technological advancements are so huge the performance of old backup solution degenerates.

The Engineering Manager of Cooperativa Bom Jesus said, “It’s a lot of pressure on it, so the backup and recovery fail to work as it used to. We can expect that given its circumstances lately, still, we don’t like the idea of hours or even days of searching for a brand-new backup software. It requires time and effort to find a suitable, cost-effective, and efficient substitute.”

Vinchin Solution

The Manager added, “Luckily, we tested and compared Vinchin Backup & Recovery with other solutions and made the decision. The new solution does everything we need it to do. Easy backup and recovery are affiliated with numerous useful strategies like CBT, SAN mode, data deduplication, etc. With the software, we can conduct all-around XenServer data protection now.”

Cooperativa Bom Jesus is in charge of providing the full-service ranging from technology transfer, and marketing to cost curb and training, for which the old LAN-based solution is always stuck in the backup because of bandwidth conflict and a tremendous amount of data. So, the cooperative enables CBT in incremental backup and data size reduction technologies, data deduplication, and data compression, via SAN transmission mode that improves data storage distribution and access speed to achieve fast XenServer backup.

The Manager is surprised by its performance, “The workload is reduced from hours to minutes, a huge step forward. We centrally manage the backups in the web UI that displays task details and progresses. We also set job notifications to remind us. Anyway, it doesn’t disappoint us.”

The technologically developed agriculture nowadays cannot live without data security. Thus, disaster recovery is a must in quality as well as quantity. Unfortunately, the old solution had only full VM restoration. Different from the old one, Vinchin Backup & Recovery supports 3 recovery options, full VM recovery, instant recovery, and granular restore. The instant recovery protects the cooperative from business interruption by restoring a failed XenServer VM in 15s; while granular restore acquires a single file without getting the whole VM back.

>>>> Result

For a quick XenServer backup, Vinchin Backup & Recovery uses CBT-assisted incremental backup, data deduplication, and data compression and transmits data through SAN. This brings the XenServer backup efficiency to another level. And to ward off any mishap, three recovery techniques are available to the company. “This is the best backup solution ever for me. And I’m speaking as an old user. The software is simple yet functional and makes progress with time. I’m looking forward to its next product launch,” said the Manager.

Question? Need support?
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