

CUSTOMER STORY



Bayer
Kartonagen
Manufacturing
Citrix XenServer

“No other solutions I’ve used work so great with XenServer like Vinchin Backup & Recovery, which has easy setting and management, functional backup and recovery. The old one sucks at management because it takes too long to respond, and the backup speed isn’t delightful. Fortunately, the new solution solves these problems for us, and even better, it has good pricing.”

Analyst Programmer
Bayer Kartonagen GmbH

Business Challenge

Bayer Kartonagen GmbH (Bayer Kartonagen), started in 1926, specializes in designing and producing cardboard packaging and laminated packaging for a wide range of displays, counter displays, food and beverage packaging, folding boxes, etc. The company was the first company in Austria to sell transparent packaging in combination with cardboard. It also established a branch in Steinbrunn, Burgenland to be present throughout Austria.

The cardboard package manufacturer etches innovation on its memory, so it purchases a series of machines in terms of production and application, for instance, laminating systems from Stock, fully automated punching machines (Bobst), and Alpina gluing machines. In addition to that, Bayer Kartonagen also covers warehouse and ship services.

Data from A to Z, including design, press, refine, laminating, punching, window sticking, and more could be valuable intangible assets for Bayer Kartonagen which cherishes its data just as its history. Nevertheless, the various data have accumulated for 96 years, a staggering number when stored in physical servers.

Inevitably, the manufacturer virtualized its applications and systems on XenServer and found a solution for data protection. The solution worked fine with its virtualization, but the performance gradually fell short of expectations. Analyst Programmer from Bayer Kartonagen said, “The management is barely useful yet it takes time to respond. The backup is somehow time-consuming, I suppose it’s because the solution backs up everything without screening.”

Vinchin Solution

The Analyst Programmer added, “On the contrary, Vinchin Backup & Recovery nailed it. The user-friendly web interface allows us to monitor every task and its details, which makes management easier and more intuitive for us. An inescapable element in a backup solution is backup efficiency. The software equips us with CBT, LAN-Free, backup schedule, mail alerts, and more in this respect. Wonderful backup tool.”

Vinchin Backup & Recovery offers a LAN-Free transmission mode that optimizes backup traffic by segregating production and backup networks to speed things up. While by enabling CBT (Changed Block Tracking) in incremental backup, the software backs up changed data since the last snapshot to greatly improve backup efficiency.

“The former solution is a sharp departure from the software, which has amazingly fast backup. We can even automate the backup once we turn job notifications on. And the data can be deduplicated and compressed to save quite a few storage spaces. The product really does its jobs,” said the Analyst Programmer.

Business disruption is the last thing a company wants, especially for a manufacturer that relies on all kinds of technologies and machines. Vinchin Backup & Recovery saves another copy on a remote site called offsite backup copy in case of an emergency that the original backups are defunct. To keep business going while confronting attacks, disasters, or errors, the company can deploy instant recovery of the solution to get XenServer VM back to run in 15s.

>>>> Result

Vinchin Backup & Recovery uses CBT incremental backup with a programmable schedule to automate the process for minimal human intervention. It operates in LAN-Free mode without bandwidth consumption for faster backup. To execute a 15-second recovery, the software launches instant recovery to resume a wrecked VM from the repository. The business can use a web console to manage and monitor all of these tasks centrally. “It is simpler to back up and restore without any hassles because of the software’s speed and agility to operate with any programs,” said the Analyst Programmer.

Question? Need support?

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