

CUSTOMER STORY

“Vinchin Backup & Recovery offers more backup strategy flexibility than other vendors we’ve tested. Easy to deploy, configure and manage. I can’t think of one reason to turn it down. We choose the product also because we need to store our data for long term, on this aspect Vinchin really does great job. Combining competitive pricing, we make our choice right away.”

Jens Albrecht
Managing Director
Base4Data GmbH



Base4Data GmbH
IT Services
Citrix XenServer

Business Challenge

Born in 2015, Base4Data GmbH is a small and medium-sized server hosting and cloud solution provider for real estate and other industries to work in the cloud. The German company is one of the few virtual cloud server hosting providers who have managed to establish a working VoIP solution on the customers’ servers. So, the idea of working anywhere is feasible and real now.

Base4Data offers server hosting and auxiliary services ranging from high-security data center operation, flexible resources distribution to dial-in and connection via VPN, whose services applications and user information rely on 5 physical servers and 30 XenServer virtual machines. The company’s daily operations hinge on these applications carrying huge amount of critical data that must be stored out of safety concern and business requirements. Yet the previous data solution barely fits the norm owing to the limited budget and poor performance regarding long-time data retention. Back then they used tape-based archive to store their previous data. This approach was cheaper and manageable for them. But over time, drawbacks of tape archive gradually revealed, slow retrieving speed, inconvenient locating and recreating, and relatively vulnerable to physical disasters. Besides, its backup strategy leaves the company few choices to set up. In the Jens Albrecht, Managing Director of the company words, “quite stiff backup”.

Base4Data tested backup solutions from different vendors but couldn’t be satisfied. Neither of them meets all the standards nor they charge reasonably. Or these solutions have fancy interfaces, and also complex backup settings. What Base4Data needs is an adaptable XenServer protection solution with simple administration while supporting long-term data saving.

Vinchin Solution

Vinchin Backup & Recovery is picked at last as the data solution for Base4Data due to its extensive backup strategies, out-standing data storage performance and reasonable pricing. “Vinchin Backup & Recovery has everything we need. Custom backup and plentiful gadgets help along the way. Data archive for lengthy storage. And the satisfying price offer,” says Jens.

The solution offers a simple and user-friendly web console for Base4Data to monitor the jobs overview and progresses. The simple management interface also makes it responsive and facilitates the overall management over backup jobs for Base4Data. The IT team of Base4Data establishes a XenServer backup plan with Vinchin Backup & Recovery suitable for their business operation-daily CBT-driven incremental backup and weekly full backup transferring through SAN for zero production network consumption and fast data backup. CBT (Changed Block Tracking) technology identifies changes on block level, so that only changed disk blocks of a VM since the last backup will be transferred. They also enable the pre-create snapshot for backup, which creates the disk snapshot for the next VM while the previous one is being moved to backup storage to shorten backup window.

Over 7 years, Base4Data is growing bigger in business, company size and data amount. For investigations and annual audits, Base4Data badly needs a substitute for tape-based archive. With Vinchin Backup & Recovery, Base4Data archives its nonprimary files to the public cloud through encrypted transmission for data security. The software merges the current backup data into a full backup based on original backups for quick retrieving when the company needs.

>>>> Result

Vinchin Backup & Recovery offers Base4Data multiple backup strategies via SAN transmission mode and CBT technology for effective systematic XenServer backup, solving the inflexible backup legacy from the old solution. For the long-term protection of data, Base4Data uses archive to cloud of the software storing the old data to save the cost and streamline cloud data storage. “Vinchin Backup & Recovery solves the all problems we face, awkward backup, difficult management and prolonged data retention. With it, we improve our work efficiency and service quality as well,” says Jens.

Question? Need support?

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