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CUSTOMER STORY

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"Vinchin Backup & Recovery is a full-service oVirt solution, so it is honestly difficult to pinpoint the software since it does great jobs in backup, management, and data reservation. It's amazing how fast the backup is once you enable its features. The engine backup works well and to comply with the law, we archive all our crucial data up to the cloud. I believe it will be your first choice once you get to know it."

STARLETTER
Manufacturing
oVirt

Technical Support Specialist
StarLett Ltd.

Business Challenge

StarLett Ltd. founded in 1991 and headquartered in Riga, Latvia, is the leading equipment producer and consumables supplier for the printing industry. The manufacturer has another 3 branches in Lithuania, Estonia, and Belarus, and its service centers and warehouse cover an area of 1750 square meters. It established cooperation with HP, SCREEN, HEIGHTS, etc.

The main data center of StarLett Ltd. is located in Riga which is home to the company. The data center holds ERP, E-Shop, warehouse management systems, and other servers, which runs 30 VMs that are virtualized on oVirt. The data volume of 31 years is astonishing that the old oVirt data solution goes slowly when backs them up. "It is ok at first, but over time, the solution runs slower and it often takes days to do a full backup, one of the two options available, the other is differential backup," the Technical Support Specialist at StarLett Ltd. said.

Ensuring data safety is much of a survival issue more than an economic factor to be taken into account. The Technical Support Specialist explained, "Data loss can be devastating. The equipment production would be affected firstly, then the brand, and eventually the financial situation. And it's even worse if hackers exfiltrate those key data."

Long-term data storage is another major consideration. StarLett Ltd has an annual audit plan to clear mind for the development of next year. In addition, regulation compliance also entails some rules to obey. "So, basically, fast backup, backup protection, and longtime data retention, that's pretty much everything we ask for," the Technical Support Specialist said.

Vinchin Solution

The Technical Support Specialist added, "Through the user-friendly console embedded in the software, we are able to monitor all jobs with detail and other information we need for a quick overview. Except for this, the 3D data visualization screen that shows all sorts of statistics is another assistant."

To handle the data generated over these years, StarLett Ltd. enables multi-threaded transmission that runs multiple instruction threads simultaneously for a backup task and CBT-driven incremental backup on the basis of a primary full backup to efficiently and quickly copy data. "There are 3 backup strategies for us to choose from. With a backup schedule and mail reminder, we are free to do our jobs. And above all, the backup speed is much faster due to these techniques. It takes only half of the time we used to back up," said the Technical Support Specialist.

Vinchin Backup & Recovery presents the advanced oVrit engine backup by automating a daily metadata backup of the oVirt engine to protect all of the current configuration files. With a few clicks, StarLett Ltd. can keep the entire virtualization highly recoverable. Combined with the real-time IO guardian protecting backups saved in the Vinchin server from malware and ransomware attacks, there are multiple security measures for backups.

StarLett Ltd. archives data to the cloud for a smooth and convenient yearly audit as well as law compliance. The retention policy of the solution allows the producer to preserve data based on the number of restore points through encrypted transmission. "The data can also be archived as scheduled in case of we forget to set up the task. It's very considerate, I'd say," said the Technical Support Specialist.

>>>> Result

With CBT-enabled incremental backup and multi-threaded transmission, Vinchin Backup & Recovery improves backup speed further. The software uses oVirt Engine Backup to safeguard the whole environment. Additionally, the business sets up a data archive job with its retention strategy for compliance. The web-based dashboard that centrally controls jobs allows for the monitoring of all these processes. "We finally have a high-efficient and affordable oVirt solution that fulfills all our requirements," said the Technical Support Specialist.

Question? Need support?
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