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CUSTOMER STORY

"Since we have multiple hypervisors in our IT infrastructure, we need a solution working great with all of them, which leaves us few options on the market. Vinchin Backup & Recovery is an all-in-one choice that is compatible with all our virtualization platforms and does a really good job in terms of backup, recovery, and management. We have had an excellent experience with it."

NS Next Step

IT Services
OLVM, VMware, Hyper-V

Director of Technology
NextStep IT

Business Challenge

Created in 2012, NextStep IT is an experienced IT services provider based in Tunisia that designs, deploys, and implements various IT solutions from consulting to operation, such as business networks, data centers, IP telephony, audit, technical support, cloud services, backup as a service, and more. The integrator lists more than 50 certifications and collaborates with 10+ technological partners, for instance, VMware, CISCO, DELLEMC, etc. to provide customers with the latest IT tools.

Multi-hypervisor IT infrastructure is a trend that provides flexibility and cost savings but also introduces complexity and management challenges. NextStep IT virtualized its critical infrastructure and applications on VMware, Hyper-V, and Oracle OLVM. The Director of Technology at NextStep IT said, "We use multiple hypervisors to optimize their performance and cost. VMware has a long history of being the dominant platform in the market, while OLVM and Hyper-V are both maturing with many resources and features. However, along with that comes management inflexibility."

The Director of Technology added, "We have a VMware-specific backup solution because we didn't expect that we would have a multi-hypervisor in the future, which we do now. Anyway, we continue to use the solution for the other virtualization that carry less important data at first, although its compatibility with them is not so good, the solution basically works. But as time goes on, we put some important applications on those infrastructures, so, there is no respite from finding a compatible solution now."

Vinchin Solution

Vinchin Backup & Recovery supports VMware, Hyper-V, as well as OLVM, and manages their backups in one web-based GUI altogether with working details. "It's absolutely incredible. We tested how the solution works with our environment and it runs great. Speed, safety, choices, and data integrity are all ensured. And one of the best parts is, we can manage all tasks in one dashboard."

A reliable backup solution guarantees data accessibility and restoration from a remote site in the event of a breakdown or failure. Vinchin Backup & Recovery has rich backup strategies for easy backup with efficiency. NextStep IT sets up daily CBT (Change Block Tracking)/SpeedKit incremental backup and monthly full backup via SAN with zero bandwidth consumption under automated backup schedules for VMware and OLVM, while it sets LAN mode for Hyper-V through encrypted transmission. During the configurations, data size can be largely reduced after the integrator enables data duplication and data compression. "The backup process takes minimum effort and we don't have to look after it since the solution works itself unless some preset situations hinder backup like storage shortage, and it saves half of the time," said the Director of Technology.

A dependable disaster recovery strategy is very reassuring for both NextStep IT and its users. Vinchin Backup & Recovery allows the company to create a remote DR center by sending additional offsite backup copies via encrypted communication to a distant site. Full VM recovery restores the whole VM; granular recovery ensures the economy of time and resources because it performs specific file recovery, while instant recovery resumes a crashed workload in 15s to improve RTO and minimize system disruption and downtime.

⟫⟫⟫ Result

Vinchin Backup & Recovery gives NextStep IT access to a variety of backup strategies and cutting-edge techniques to execute quick and simple backups. For diverse business needs, it also offers offsite backup copies and different recovery options. These technologies will help the IT services provider safeguard its multi-hypervisor IT infrastructure and control backups from a single central management panel. "The software aptly fits our needs as a compatible backup and recovery solution, and we will offer the best IT services with it," said the Director of Technology.

Question? Need support?
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