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CUSTOMER STORY

"Vinchin's products and solutions are reliable, and this conclusion is based on our testing and usage. The complex nature of SDIC Securities' business information system environment presents higher demands on the backup system itself. However, Vinchin has demonstrated professionalism, attention to detail, and speed in assisting us in building a new disaster recovery system. We greatly appreciate your support and look forward to further collaboration in the future."

国投证券
SDIC SECURITIES

Financial Services
VMware, Huawei FusionCompute

IT Manager
SDIC Securities Co., Ltd.

Business Challenge

SDIC Securities Co., Ltd., established in 2006, is a leading enterprise in China's securities industry. The company's business scope covers various areas including securities brokerage, investment banking, and asset management, demonstrating comprehensive capabilities in the securities and financial services sector. SDIC Securities has been continuously focusing on technological innovation and actively promoting digital transformation. However, this has brought about more challenges in terms of the security of the company's business data.

Firstly, the current business systems of SDIC run on multiple heterogeneous virtualization platforms such as VMware and Huawei Fusion Compute KVM. These business systems all require rapid unified backup. Secondly, considering the specific requirements of some businesses, it is necessary to perform full-machine backups of the business systems based on the integration of physical and virtualized environment data. At the same time, the overall CPU utilization rate during backup tasks should not exceed 0.1%. Thirdly, SDIC attaches great importance to the coordinated management and monitoring of data and requires the provision of a complete set of API interfaces for users to autonomously develop and meet the specific business needs in the subsequent usage process. Fourthly, it is necessary to uniformly back up and transfer production business system data to achieve off-site backup. In case of emergencies, rapid recovery to the business machine should be possible.

Vinchin Solution

After meticulous research and in-depth analysis, Vinchin has gained a deep understanding of the core demands of SDIC Securities in the field of data security. Combining its business environment, Vinchin have carefully crafted a comprehensive protection solution to fully meet the diverse needs of SDIC Securities.

First, deploying the entire Vinchin Backup & Recovery system to meet the off-site backup requirements of SDIC Securities. Meanwhile, utilizing instant recovery technology to ensure that business data can be quickly recovered in case of accidents, avoiding corresponding losses. Vinchin Backup & Recovery boasts industry-leading heterogeneous, agentless backup capabilities, which can support rapid unified backup of data in SDIC's diverse heterogeneous virtualization environments. Additionally, its powerful V2V capabilities also provide support for future needs. Additionally, Vinchin provides SDIC with a complete set of data API interfaces for the disaster recovery backup system, and can offer assistance as needed. The disaster recovery and backup system adopts full-machine backup to meet SDIC's special requirements for business system backups. Through control of backup tasks, the overall CPU utilization rate during task execution is kept as low as 0.03%.

≫≫ Result

Vinchin's customized data protection solution for SDIC Securities ensures swift data restoration, optimized resource usage with minimal CPU impact, and future-proof adaptability, thereby reinforcing SDIC's data security, business continuity, and operational efficiency in the face of evolving digital challenges.

Question? Need support?
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