vinchin ≫≫

CUSTOMER STORY

"Vinchin Backup & Recovery is the only solution we tested that works so great with our virtualization. The clear bandwidth required for remote viewing, the great data protection, and easy backup procedures meet all the criteria we have for the solution. It's really a soft option."

Joel Anton Sahen
CEO
Total Security Stockholm AB

TS
IT Services
oVirt

Business Challenge

Headquartered in Stockholm, Sweden, Total Security Stockholm AB (Total Security) is a veteran IT services provider specializing in CCTV, camera surveillance, CCTV as a service, Axis, Passage system, and operational surveillance founded in 2013. The company is abundant in security products such as access control systems Entryfy, Total Access, and more. As the industry turns toward Video Surveillance as a Service (VSaaS), the integrator is making every effort to provide customers with the tools needed for a successful transition to the new area.

On-site video storage buffering requires no bandwidth; nevertheless, the vast bulk of storage is streamed, which necessitates bandwidth. Thus, traffic and bandwidth control play an important role in entering the VSaaS field, especially for an innovative IT services provider trying to catch up as Total Security. And the huge volumes of data generated from surveillance also entail system optimization in data storage, data processing, and communication.

Cyber security is top of mind for the sensitive information of Total Security. Cybercrimes pose dual threats to physical security systems as well as the rest of the network. Hence, data protection measures are crucial for Total Security as privacy is an issue near and dear to customers. And speaking of privacy, the company cannot hold personal data indefinitely under GDPR, however, processing to archive within public interest is still legal. The regulation demands the company to tread very lightly on the personal data gathered through surveillance.

Vinchin Solution

"We tested a couple of data solutions and we ended up with Vinchin Backup & Recovery, a cost-effective, compatible, and trustworthy software. Honestly, its efficiency to perform VM protection surprised me. We have all kinds of techniques, CBT, data reduction, etc. along the way. And we perfectly abide by the law with its cloud archiving," said the CEO of the company, Joel Anton Sahen.

Vinchin Backup & Recovery backs up and manages oVirt copies on one web console for Total Security, which cuts down the IT team's administrative workload. Beyond that, backup strategies-full, incremental, and differential-are optional for the company. By enabling LAN-Free transport conducted through a storage area network, the backup process takes up zero bandwidth, an edge over other counterparts who base on LAN transport in VSaaS market.

The integrator flips the switch of data compression and deduplication and sets a suitable schedule for tasks. Now, the software downsizes the bulk of data and accelerates backup speed. As for the schedule, once the company configures it, tasks run themselves at the appointed time. Combing with a smart job alert, Total Security doesn't have to check the progress all the time.

Total Security takes data protection seriously, and for that, the solution has oVirt engine backup and offsite backup copy standing ready. Vinchin Backup & Recovery not only protects a single VM but also covers the whole virtualization including VM configurations. Keep them on-premises, offsite, or cloud, it's totally up to the integrator. Should anything happen, the metadata backups are here to quickly restore the crashed infrastructures. An offsite backup copy, as the name implies, is kept offsite for an emergency.

≫≫ Result

Vinchin Backup & Recovery transfers the sensitive data of Total Security through SAN without consuming any bandwidth resources. It carries out a backup process under schedules set by the integrator for less human intervention. Besides, the company archives data to the cloud with the retention policy of the software for a nice balance between human rights and EU rules. Lastly, it strengthens data security with engine backup and offsite backup copy of the solution.

Question? Need support?
Tel : +86-135-5029-3426 | Email: sales@vinchin.com