vinchin >>>>

CUSTOMER STORY

> "Vinchin Backup & Recovery supports our stable communications services delivery with its robust backup and restore features. It re-defines how we used to think of virtual machine protection for Oracle Linux Virtualization Manager environment, and reliably contributes to keep the promises we made on business continuity and information security."

CCN corporate communication networks

Telecommunications
OLVM

**Florian Sauerteig,
Managing Director**
CCN Corporate Communication Networks GmbH

Germany

Business Challenge

The CCN Corporate Communication Networks GmbH, headquartered in Munich, Germany, is an expert in business telephony with over 20 years of experience, taking responsibility for the operation of technical telecommunications infrastructure and offer well-founded and personal advice that the customers can rely on. In 2021, it integrated into CCN Services GmbH (CCN, formerly Netinteract GmbH) to represent the entire value chain for professional telecommunications services - from the network and VoIP infrastructure, network transfer points, operations, to support and partner service.

To better provide complete solutions for almost every conceivable application scenario, CCN virtualized some service-related applications and development tools on Oracle Linux Virtualization Manager in the data center located in Munich for more flexible IT operations. They used to protect this part of data by manually implementing backups via snapshots. "The VM backup speed was slow, and the recovery process was also cumbersome, which usually took us near an hour to recreate a virtual machine." Says Florian.

As the business market of CCN expands to cover more areas, the technician team needs to focus more on system developing and updates for high-quality service delivery, so a professional product that helps them better deal with the challenging data protection tasks was again urgently wanted. For CCN, the best solution is one that helps streamline both backup and recovery process in OLVM environments. "Speed, stability and ease-of-use, are what we chase for when talking of data protection, just like how we want our own product to be." Says Florian.

Vinchin Solution

After the 2-month full-featured free trial, they instantly renewed the license to get long-term support from Vinchin Backup & Recovery. "Right after we installed the product everything becomes much easier. Task configs for virtual machines only take about 3-5 minutes in the web interface." Says Florian. The entire IT team of CCN can operate the software smoothly just like they had used it for years. But in fact, some of them are just new to it.

CCN replaced manual backup with automated incremental backup provided by Vinchin Backup & Recovery, saving at least 4X times to get highly available backups. For faster incremental backups of specific virtual machines, they also choose to enable SpeedKit, which utilizes the snapshot technique to automatically extract changed data blocks as an alternative of Changed Block Tracking. In addition, the software's support for LAN-Free data transfer between Oracle Linux Virtualization Manager environments and the backup repository creates space for CCN's stable service delivery, while important data being efficiently backed up.

Continuous business matters for network and VoIP system providers. Although there had never been severe business interruption happened before in the data center, getting prepared for the worst is always a wise choice, and companies who do this always carry a strong sense of responsibility, including CCN. "If, in case applications in one or more virtual machines fail, we still want the service back on track again at the very first time," says Florian, "and Vinchin Backup & Recovery helps us to do it with no trouble." Vinchin Backup & Recovery provides Instant VM Restore that works to recover business in a single virtual machine in 15 seconds, minimizing business downtime. After times of testing, the capability of the feature has been fully proven. "With this feature, we no longer afraid of system failure causing serious effect on our customers." Says Florian.

>>>> Result

Vinchin Backup & Recovery provides CCN with automated, efficient incremental VM backups supported by SpeedKit and LAN-Free data transfer, and Instant VM Restore that shortens RTOs to less than 15 seconds to streamline the protection of critical business applications and data in their Oracle Linux Virtualization Manager environment. Manual backups and recoveries often take a long time to process, yet Vinchin Backup & Recovery wipe out such issues for the IT team with most simple configurations and stable automation performance.

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