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CUSTOMER STORY

"Vinchin Backup & Recovery helps out with our trouble lacking an effective solution to fast backup and reliable disaster recovery functions. And because of our business diversity, we could definitely use the integrated management tool. Vinchin meets all the criteria and surprises us with its brilliant performance."

invex
Financial Service
Citrix XenServer

Jesus Valenzo
Servers and Storage Manager
INVEX Controladora

Business Challenge

INVEX Controladora, a business group founded in Mexico, enjoys over 30 years' experience in offering specialized financing and investment solutions to investors and companies with 8 branch offices in Mexico City, Miami, Guadalajara and other cities. Composed of INVEX Energy, INVEX Capital, INVEX International and other 3 departments, INVEX owns 1 billion pesos worth of (over $50m) stockholders' equity and loan portfolio respectively.

Having divisions of Private Banking, Business Banking, Trust, Cards and Leasing and Infrastructure, INVEX transformed its physical servers into vitalization systems on XenServer for spacious storage and greater security. For such huge amount of data, INVEX wants a solution that could be managed centrally without frequent human intervention. "Our 6 company divisions involve businesses from different sectors like energy, real estate, bank and persons, so management of data can be tricky." Said Jesus.

Other problems such as slow backup and ineffective recovery are nagging INVEX. The company is looking for a solution that takes up less internet resource of production systems for faster backup. Also, there should be standalone disaster recovery features acting as remedies when others aren't functioning normally. Jesus mentioned recovery is necessary and added, "Recovery is imperative for any cautious company since you don't know when the unexpected sets in."

Vinchin Solution

Vinchin Backup & Recovery has the monitor center for intensive management of jobs' basic information and status. "Here we can have an overview of the jobs created and their processes. All is quite clear so we don't have to worry about the administration." Jesus also mentioned that besides this feature, Vinchin has a smart mail alert set by them to monitor the backup system in real-time and send messages should anything go wrong.

For a comprehensive and fast backup of the XenServer VMs, Vinchin lists full backup, CBT-driven incremental backup and differential backup through LAN-Free transit for zero bandwidth consumption and quick data backup. INVEX chose CBT-driven incremental backup on daily basis and weekly full backup under pre-set backup schedule for the overall backup strategy. CBT (Changed Block Tracking) identifies changes on block level and backs up only changed disk blocks since the last backup for quicker backup and smaller size of backup data.

Vinchin Backup & Recovery provides onsite/offsite backup copies, the former is used to restore data when the original backups are destroyed or damaged, and the latter allows INVEX to build an DR center by recovering XenServer backups to a remote site for disaster recovery. If the primary and onsite backups both fail, the offsite copies could step in. Except for backup copies, the instant recovery of Vinchin Backup & Recovery can restore the target VM within 15s by only delivering data required for rebooting the operation system and applications to minimize service downtime. "Now we're rest assured that our data is secured by robust capabilities of Vinchin. In its shelter we can get on with our jobs effectively," as Jesus stated.

≫≫ Result

Vinchin Backup & Recovery secures XenServer data for INVEX with its great features from LAN-Free backup, customized backup strategies under self-defined scheduling, to advanced instant restore-all are able to be viewed and managed though the intuitive web console. "It has really simple operations yet with wonderful features covering all we need. An impressive solution for XenServer and a great data protection tool for our company." Said Jesus.

Question? Need support?
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