

Choice Case Study

Backup Solution for TNS Global India

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The Challenge

TNS Global is one of the world's largest Custom Market Research specialists. The company provides quality marketing information delivered by Global Industry Sector expert consultants, with innovative Market Research Expertise across the product life-cycle.

TNS Global India was planning to implement backup solution for their servers to fulfill the requirements of their data security needs specified by quality standard certifications. The environment is a Windows and Linux based environment.

The servers are located across the locations. The challenge in this solution is that each location should have a separate backup server and architecture. All the locations are in the same domain and each location is having a separate child domain under the parent domain.

Each backup environment should send the reports to the respected head of the departments for the job status verification. This job reports should consist of failed reports and success reports and all the major changes made on the backup servers. But backup administrators should not access the other backup servers except the server managed by them.

The Solution

1. VERITAS Backup Exec

Choice Solutions Ltd. suggested change in the backup architecture to improve the backup window and backup success rate with existing hardware. As such we isolated each location and deployed the backup software separately with a specified user created in the domain especially for backup administration. We created jobs as per server wise and project wise and segregated the managers list and created policies for each job with it's associated reporting managers for all the servers. The reports will be sent to only those managers who are responsible for their server and projects.

2. Key Solution Components

- *Backup Software:* Backup software for Windows environments and robustness in backup to reduce the backup window. Software is deployed for backup of two different storages and to access the single tape library as two logically.
- *Database Agents:* All the agents deployed in the databases like exchange and SQL server, would be able to integrate with the database and provide a greater accessibility to perform an online backup.

The Benefits

The backup window is automated and reduced. Job success rate is increased with new software.

All the persons who are responsible for the appropriate servers only will be updated time to time through an automated email alerts with the job success rate and failure reports.

This will reduce the reporting task of every server and server wise, project wise backup and the backup jobs.

This feature would help the client to perform a quick reaction in critical situations of backup failure or a data restore.

About Choice Solutions

Established in 1991 Choice Solutions Ltd. is a leading IT and Facilities solutions provider. Choice Solutions Ltd. business comprises of Six different practices, namely

IMS

- Desktop, Server, Network, Storage, Support, OS, Assets, Apps, Non IT
- Hardware - A-Add, M-Modify, I-Install, C-Change, R-Repair
- Assets, Security, Software Distribution, Upgrades

Networking

- Packaged Services Monitoring & Management
- Products, Security, Design, Deploy, Maintain
- Auditing & Compliance, SOC

Datacenter

- DC Audit, Monitor & Manage, Training
- Assess, Design, Built, Deploy, Disaster Recovery

Consulting

- Business Consulting, CIO & Technology Services, Physical Security, Power Devices, IT Consulting
- DC Consulting, ERP, CRM & Custom Apps

Cloud Computing

- Cold Site – Backup, Disaster Recovery
- Hot Site – HaaS, Software, Manage
- Public Cloud, Private Cloud, Hybrid Cloud
- CaaS, License Software, IaaS
- Disaster Recovery

Power

- Power Audit, Equipment Management
- Physical Security, Power Devices
- Power Saving Devices
- Design & Audit
- Renewable Energy Products