

Choice Case Study

NAS Solution for Robo Silicon

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Project Background and Challenge

Storage Solutions

ROBO Silicon was planning to implement a Storage Solution for their end users access as well to host SAP database backups which are generated by the internal tool of SAP Server. The environment is purely on windows and a SAP Server. Their requirement was a secured data access and protection of the end user data, and data that is generated by the SAP Server need to be stored in the storage box. They want to implement quotas for the users and servers for the data storage capacity and alarming system required when they reached their maximum allocated space. The solution needs to be scalable and performance should not be degraded. The cost of the solutions is critical and considered in all aspects.

Choice Role and Solution

HP AiO 1200

The team of Choice Solutions Ltd. in conjunction with ROBO Silicon's technical team worked closely for this project. This was to make it possible that the solutions provided would overcome the limitations and support for the environment. Then finally we suggested HP AiO 1200 for deployment on their environment as a dedicated file server, which can take care of hosting the data of every end user as well as the backup of the folders through desktop backup software. As such we have created some LUNs for SAP database backup file hosting and presented to SAP Server. For every end user a separate folder has been created with quotas for threshold warnings. All the folders are presented and mapped for the end users as mapped drives. Important data will be stored in the folders will be directly stored in the storage box and protected by the administrators.

*HP AiO 1200 as a
dedicated file server*

Key Solution Components

Hardware : HP AiO 1200

Client Benefit

This architecture avoids the dedicated file server requirement as well as avoids the high cost involved in setting up in SAP Backup server and software. Integration with the existing architecture will provide the security measures that are available for normal windows administrators. So every one's data can be protected from others to access. The scalability of the product will let them to increase the capacity of the storage and the communication. Comparative to other solutions it is very cost effective and user friendly on administration.

This architecture avoid the dedicated file server requirement

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