Simplicity

IT support and Cloud provider implements flexible and secure solution for increased performance

Simplicity Tech is an IT and Cloud technology company that provides concierge tech services to help businesses grow and prosper. They have been working with Open-E products since 2007 which provided them with backup and storage solutions for their customers in the dental and medical fields.

open-e JovianDSS

Due to their positive experiences in customer projects they decided to implement the ZFS-based Open-E storage into their very own IT environment.

The most crucial demand from Simplicity Tech was to have the ability to flexibly increase their storage capacity so as to tailor it to their Cloud customers' storage needs. Another important requirement was to have the certainty that the data is well protected in different geographical locations in order to help customers to comply with the HIPAA (Health Insurance Portability and Accountability Act) rules and regulations.

Solution

Simplicity Tech has been using an acclaimed brand for the last 20 years and had looked at the Enterprise storage solutions that the vendor offered. It turned out that the costs were objectionable and the product's flexibility did not meet their needs. Plus, most of these solutions required high initial costs and did not provide any type of compression of the stored data.

The ZFS-based Open-E JovianDSS storage software is an Enterprise-class product that allowed Simplicity Tech to create thin-provisioned storage pools with a minimum amount of hardware initially. The storage capacity could be dynamically extended on request, without the need to move their crucial company data.

Open-E JovianDSS enabled a seamless replication between their US East and West coast data centers on LUN level thanks to the Advanced Metro High Availability Cluster Feature Pack which ensures reliability and high redundancy through failover. Additionally, with the On- and Off-site Data protection feature Simplicity Tech is able to set up backups in both the local and the remote locations.
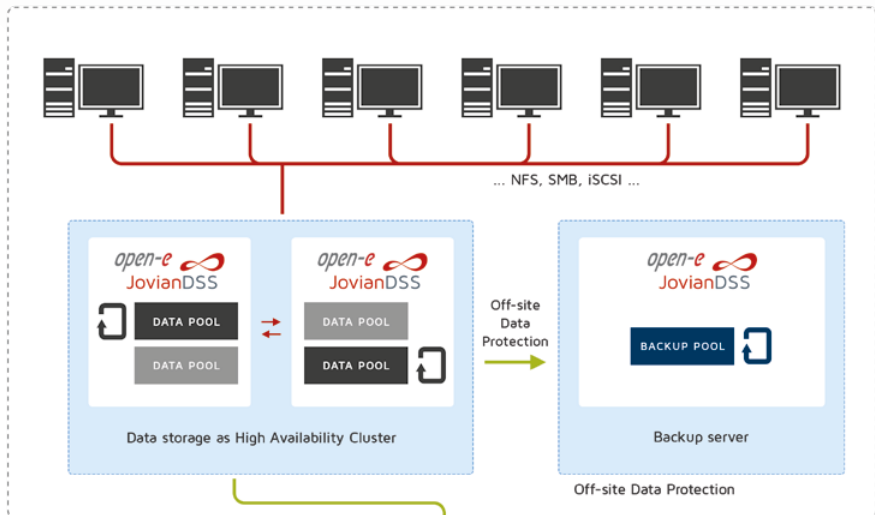
Customer feedback
Rick Baranowski, Director of IT

„We are absolutely satisfied with the implementation of the Open-E Cluster solution. Since the migration to the JovianDSS environment we have noted a 50% increase in performance for all the customers that we host. With this solution, we can see the storage growing and rest assured that in case we require more capacity, it will be just a matter of plugging in another storage chassis with an additional storage pool, not risking any downtime."
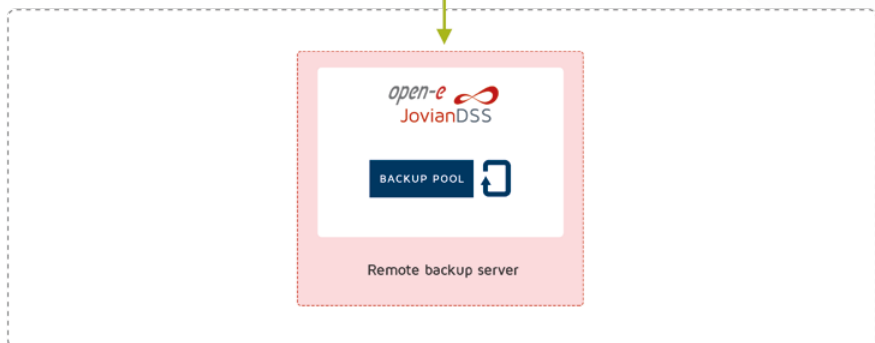
Cluster setup
Open-E JovianDSS Advanced Metro High Availability Cluster

Local site

... NFS, SMB, iSCSI ...

DATA POOL

DATA POOL

DATA POOL

DATA POOL

Off-site
Data
Protection

BACKUP POOL

Data storage as High Availability Cluster

Backup server

Off-site Data Protection

Remote site

BACKUP POOL

Remote backup server

About Simplicity Tech

Our company mission is to build, grow, and protect with scalable technology solutions that benefit businesses from small to Enterprise level. The past 20 years have provided significant and exciting changes in the technology field that have allowed us to expand our services from IT network support and remote backup to include cutting-edge data protection, virtual infrastructure solutions, and secure managed cloud services. We operate in two world-class data centers located on the East and West Coast of the United States. Redundant power and multi geographical coverage allows us to provide fast, secure, and reliable performance. For more information about Simplicity Tech, visit **www.simplicitytech.com**

About Open-E

Open-E, founded in 1998, is a well-established developer of IP-based storage management software. Its flagship product Open-E JovianDSS is a robust, award-winning storage application which offers excellent compatibility with industry standards, and is the easiest to use and manage. Additionally, it is of the most stable solutions on the market and undisputed price performance leader. Thanks to its reputation, experience and business reliability, Open-E has become the technology partner of choice for industry-leading IT companies. Open-E accounts for over 30,000 installations world-wide and has received numerous industry awards and recognition, also with its product Open-E DSS V7. For further information about Open-E, its products and partners, visit **www.open-e.com**

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