Nominee: Syneto

Nomination title: Taking hyperconverged infrastructures to the next level

Syneto is innovating the traditional IT infrastructure of small/medium enterprise datacenters, SMBs and ROBOs, by providing cutting-edge hyperconverged infrastructures, specifically designed to meet their needs.

Syneto has been active in the IT infrastructure business since 2009, when its first software-defined solutions have been made available, and has entered the hyperconverged market in 2014, when it started deploying its first hyperconverged platforms with select customers. Syneto is a VMWare elite partner.

Syneto started building hyperconverged infrastructures for SMBs, ROBOs, and generally small/medium datacentre to challenge the existing status-quo. SMEs were overwhelmed by the big prices, proprietary architectures, complex offerings and ownership costs of big storage vendors. SMEs need solutions with powerful enterprise features, that are cost-effective and manageable by anyone, not requiring an IT department's worth of people.

The HYPERSeries 3000: taking hyperconverged infrastructure to the next level

The HYPERSeries 3000, the first "all-in-one" hyperconverged solution, has been launched in early 2017. It is specifically designed to fit the needs and solve the challenges of small/medium enterprise datacenters, SMBs and remote/branch offices, containing all of the IT services and features such an organisation needs.

The product has two components: the primary production unit, where applications and services run under normal circumstances, and the DR unit, where data can be retrieved from or applications restarted in the event of a disaster.

But the HYPERSeries 3000 brings together, inside the same platform, much more than just the traditional mix of virtual applications, networking and data storage: it also adds built-in automatic Disaster Recovery, instant local VM/file recovery, native file services and improved application performance.

Unlike other hyperconverged infrastructures, the HYPERSeries also offers:

1.   **Converged all-flash & hybrid:**

In the traditional model, peak performance meant you had to go all-flash. On the other hand, if the budget was your main concern, hybrid storage was the way to go.

But with Syneto hyperconverged solutions, you can have both: a high performance all-flash data pool for your most important business applications, and a budget-friendly hybrid pool for your less demanding virtual machines. It is called it Hybrid2 (double-hybrid).

2.   **Converged disaster recovery:**

Unlike other hyperconverged products, Syneto hyperconverged solutions include advanced disaster recovery capabilities right out of the box. These hyperconverged products have been designed to include a secondary hyperconverged DR appliance on which the entire IT infrastructure can be restarted in case of a disaster. There are no 3rd party backup software agents and applications to manage and absolutely no extra hardware required to achieve total infrastructure recovery.

3.   **Converged data protection:** Syneto hyperconverged solutions are also equipped with an advanced array of data integrity technologies. Every bit of data is checked and if some form of corruption is detected, the system automatically heals it and no user intervention is required.

The unique benefits of Syneto hyperconverged solutions:

In serving the needs of SMBs, ROBOs and small/medium datacenters, Syneto has designed an all-in-one hyperconverged infrastructure which actually converges all of the services an organisation needs. There are four unique IT services and features unified in a single platform which can be managed by any IT generalist:

-       **Built-in automatic Disaster Recovery:** The HYPERSeries 3000 ships with a Disaster Recovery unit which allows the entire IT infrastructure to be restarted in as little as 15 minutes.

-       **Native file services:** Syneto hyperconverged solutions can natively share files to user over NFS, CIFS and AFP, removing the need for any extra file servers or software.

-       **Always-on data protection:** A host of data protection technologies inside Syneto hyperconverged solutions run 24/7, actively searching for and self-healing any corrupted data.

-        **Improved application performance:** A unique converged all-flash and hybrid data fabric allows important applications to run on SSDs while regular VMs use cost-effective hybrid storage.

Why nominee should win

- Syneto has designed an innovative solution to fit the specific needs of SMBs, ROBOs and small/medium datacentres, which is both cost-effective and easy to manage.

- The Syneto HYPERSeries is the first all-in-one hyperconverged solution that covers all of the needs of SMBs, ROBOs and small/medium datacentres: built-in Disaster Recovery, native file sharing, always-on data protection and increased application performance.