

## Nominee: Syneto

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### **Nomination title: The HYPERSeries 3000: the first all-in-one hyperconverged infrastructure with built-in Disaster Recovery**

Syneto has created the first all-in-one IT infrastructure, with built-in Disaster Recovery, specifically designed to serve the needs of SMBs, remote/branch offices and small datacentres in large organisations: the HYPERSeries 3000.

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

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

The key features of the HYPERSeries 3000 include, among others:

- Multi-layered data protection: at HDD, file and application level.
- Integrity checks: Always-on data integrity monitoring and automatic self-healing.
- Backup and replication: Incremental, consistent VM and file backups with on/off-site replication.

**Not your traditional Disaster Recovery services:**

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.

What differentiates the HYPERSeries from similar products is:

- The ability to get “back to business” in just a few minute thanks to the built-in Disaster Recovery capabilities.
- Backups can be made as frequently as every minute
- data is consistently checked and healed, thanks to integrated data protection mechanisms.

**Reliable Disaster Recovery with an RTO of 15 minutes:**

Sometimes bad things happen and when they do, you want to get back up and running fast. The integrated Disaster Recovery of the HYPERSeries 3000 allows you to restart your entire IT infrastructure, on the secondary DR appliance, in just 15 minutes.

Backups of application data as well as files, are replicated to the secondary appliance every minute, so you never lose more than 60 seconds worth of your valuable work. The HYPERSeries 3000 DR unit can be located either on premises or off-site. This ensures an extra level of protection, as both units cannot be affected by the same disaster. Because business agility is key, files can be restored from local backups instantaneously.

**Always-on data protection:**

Compared to traditional IT infrastructures, data corruption is something you will never have to worry about. With the HYPERSeries 3000, advanced self-healing technologies find and repair corrupted data automatically.

**The data protection benefits that the HYPERSeries offers are:**

- Up to 1440 automatic backups every day for every application, with just 0.1% space usage.
- Application backups are always fully consistent and their creation only takes 1 second.
- Self-healing technologies automatically prevent any kind of data corruption from occurring.

**The HYPERSeries in action:**

This solution has already been successfully chosen by organisations from numerous different backgrounds such as:

1. **Manufacturer BT Group, who has been designing and manufacturing some of the best awnings and pergolas in the world.**

**For BT Group, the integrated DR capabilities have reduced backup costs to zero. The recovery time for all of BT Group's applications and files has been reduced to 15 minutes, with an RPO of 1 minute.**

2. **The Province of Rovigo, an Italian province in the Veneto administrative region.**

**In addition to low management times, the new infrastructure has offered increased performance and safer backups. Thanks to the integrated Disaster Recovery capabilities, all of the data is constantly backed-up and can easily be restored within 15 minutes in case of a downtime incident.**

### **Why nominee should win**

- **Built-in Disaster Recovery capabilities: the user does not need to purchase additional software or hardware for Disaster Recovery purposes**
- **The ability to achieve an RTO of 15 minutes: In case of a downtime incident, applications and files can be restored on the DR unit in as little as 15 minutes**
- **Always-on data protection: additional data protection technologies inside the HYPERSeries run 24/7, actively searching for and self-healing any corrupted data.**