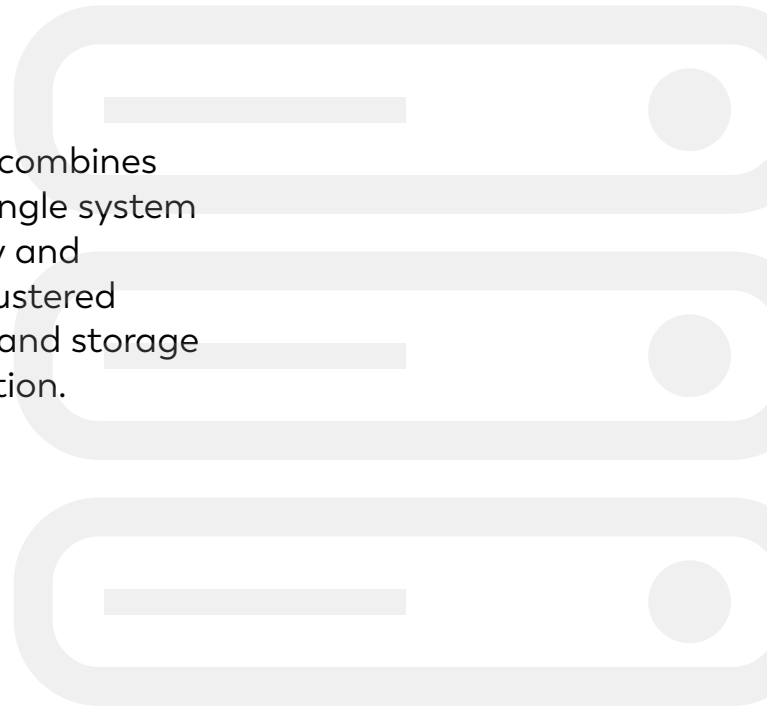


## Hyperconverge

**Hyperconvergence is an IT framework** that combines storage, computing and networking into a single system in an effort to reduce data center complexity and increase scalability. Multiple nodes can be clustered together to create pools of shared compute and storage resources, designed for convenient consumption.



## Why Techdirect?

Techdirect is an IT solutions specialist founded in Singapore who are trusted by major partners in the industry across the region. Over the last **8 years**, we have grown to a **25-member staff** who are strategically placed across **ASEAN hubs**—Singapore, Thailand, Philippines.

Through our combined hubs, we have been able to service, deploy and support IT software & hardware queries of various complexities for **over 480 customers** across borders.

As a lean SME, we are careful to service each of your queries with the utmost care. At Techdirect, we understand that the IT landscape develops exponentially, which is why our team of certified engineers and dedicated account representatives stay up-to-date and are always ready to receive and meet the needs of your concerns with speed and precision.

### Who We Work With



This datasheet is made for the employees of Techdirect for sharing of the services provided by the company. Permission to share information on this document is given to sales representative, board members and other specified customer-facing appointments only. Any misuse or misrepresentation of information by non-representative members will not be tolerated.

## Challenges

## Solutions

## Benefits

### Greyform

Instability with current setup as the equipment are EOS and EOL

Lack of internal resources for support due to internal effort

Multitude of hardware servers to maintain with a lack of proper maintenance support with risks of hardware failure

Hyperconverge solutions with strengths in compression without compromising performance

Single interface and single brand infrastructure environment with a single reputable product vendor

Hyperconverge enable clustering of servers, load sharing and redundancy

Two tier firewall and security solution to comply with security audit

### Disaster Recovery

Disaster recovery enablement with strong compression capabilities

### Ease of Management

Brand consolidation from a multi brand to a single brand virtualization for ease of management

### Increased Business Efficiency

Easier to manage lesser brand with more indepth knowledge. Mistakes as a result of confusion is reduced and IT Manager focus on more important daily activity, less time spend on figuring out

### International Legal Firm

Multple legacy server farm with no reduncancy and support

No patching or updates available

Expensive to maintain

Resource intensive and long downtime

Hyperconverge Solutions: Compute resources to a single platform (Integrated storage)

Provision a DELL platform for single platform solutions

Implement security policies and VPN solutions

### Increased Performance/Speed

A highly available environment reduces redundancy and improves performance

### Easier Management

A clustered setup is easier to maintain and manage

### Resource Optimization

Valuable business resources are more organized and efficiently used

### International School IT Infrastructure

Limited IT resources, Designing disaster policies

Limited Rack Space, Power consumption limitation

No DR policies for recovery and for school data security

Single IT resource in a organization

Hyperconverge solutions from HPE

Multitier firewall to intergrate with hyperconverge systems for traffic and data inspection

### Efficient IT Infrastructure

Cost savings, easy to manage solutions, save rack space

### Integrated Backup Solutions

Student records are properly backed up, stored and recoverable

### Simplified DR Process

DR enablement and planning implemented within the setup using advance hyperconverge features