

BUSINESS RESILIENCE

Continuous access to your mission critical data drives the success of your business. With Compellent's Dynamic Controllers software, multiple controllers create high-availability clusters, increasing your business resilience. Controllers operate in an active-active configuration, with automatic failover in the rare event of a controller failure. All failover operations occur transparently without administrator intervention.

SCALE WITHOUT RESTRICTION

Compellent's controllers scale to meet your business needs. While some enterprises may require a single controller, others will require two or more. Choose the level that meets your needs and add additional controllers at any time, without architectural constraints from your storage system. Performance and connectivity scale with additional controllers.

CONTINUOUS OPERATION

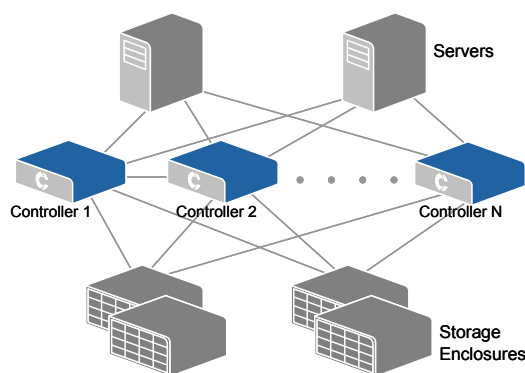
Dynamic Controllers provides non-disruptive code loads. New features and hardware can be tested online, maximizing uptime.

Capabilities

- Automatic controller failover
- N-way scaling of availability and performance
- Active - Active controllers
- Fully mirrored, battery backed cache
- Non-disruptive code load

Benefits

- Tailor the business continuity resilience level to your requirements
- Achieve the scalable performance needs of your business without restrictions from your storage system
- Maximize uptime and complete maintenance during regular business hours



N-way clustered controllers provide mirrored cache and share configuration information. In the event of a controller failure, access to data continues without interruption.

THE COMPELLENT ADVANTAGE

- Add controllers in any increment to meet the performance needs of your business, now or at a later date
- Mirrored battery backed cache on multiple controllers insures data integrity
- Distributed controllers in an N-way configuration increases system resilience
- Non-disruptive firmware loading maintains system availability

N-way performance scaling

Add controllers in any increment to increase system bandwidth and/or transactional performance

N-way availability scaling

Add controllers in any increment to scale availability by increasing the cluster size

Non-disruptive code loads

Multiple controllers provides non-disruptive firmware loads

Fast Recovery

All controllers in a cluster share configuration information providing fast recovery in the event of a controller failure

Controller location options

In multiple controller configurations, controllers can be located in the same rack or separated up to 10 kilometers, increasing system resilience

Mirrored Cache

Mirrored and battery backed cache provides maximum resilience in the event of a power or hardware failure

About Compellent

Compellent delivers modular storage area networks (SANs) – exclusively through business partners – that every company can afford and any administrator can use.

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