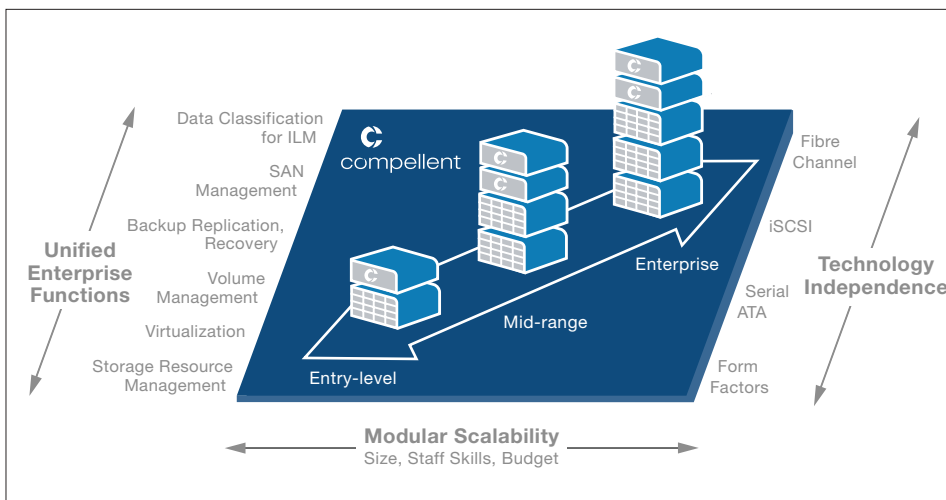


## STORAGE CENTER™

### Go Beyond the Boundaries of Traditional Storage Systems

Today's storage vendors promise to reduce the amount of time and money companies spend on storage but instead deliver a patchwork of complicated and inefficient point products that are difficult to learn, manage and integrate. Businesses often find themselves locked into a single hardware or software platform that can't be easily upgraded, and administrators are frustrated with time wasted managing systems that are complex and time-consuming to operate.



The Compellent Advantage: *Compellent's unified architecture eliminates the integration challenges and dead-end growth paths common with traditional systems.*

### Compellent Provides an Unlimited Storage Solution That Manages Your Data Differently

Utilizing Compellent's innovative architecture, Storage Center delivers unlimited opportunities to more efficiently manage your storage. Storage Center combines a suite of powerful software applications and a modular hardware platform to deliver an integrated solution that overcomes the limitations of traditional storage systems.

**Reduce Storage Costs Up to 74 percent and Future Proof Your Investment.**

Minimize storage costs by purchasing less capacity upfront and better utilizing the storage you buy. Safeguard your investment with the ability to upgrade technology while your data remains online.

**Cut Storage Admin Time in Half.** Automate time-consuming, repetitive storage management and capacity planning tasks with Storage Center's intuitive interface.

**Ensure Continuous Data Availability.** Deliver uninterrupted data access with a highly available, fully redundant solution. Instantly recover to any point in time locally or remotely from an unlimited number of space-efficient snapshots.

### The Industry's Only SAN with Automated Tiered Storage

#### KEY BENEFITS

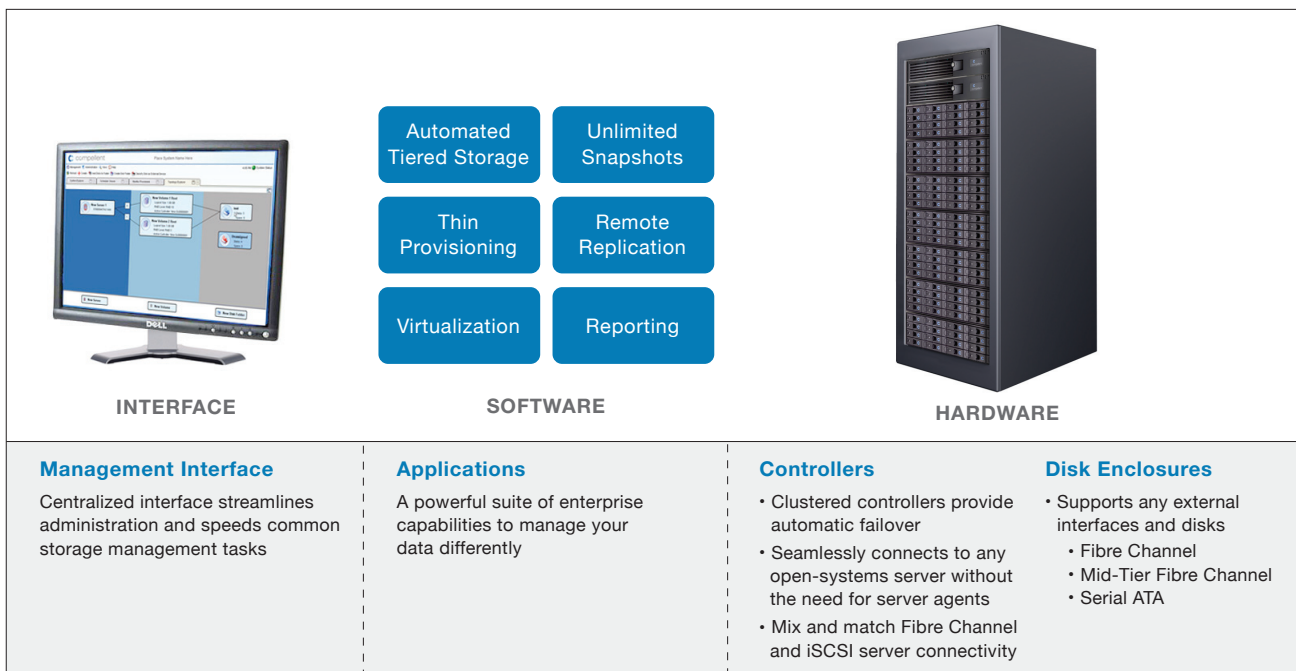
- » Comprehensive set of affordable enterprise capabilities replaces the need for multiple point products
- » Modular architecture enables unprecedented flexibility and unlimited growth – any number of disk drives, enclosures or controllers
- » Highly available system provides uninterrupted data access
- » Single interface manages entire solution with intuitive wizard-based management to save administrative time
- » Rapid and reliable recovery ensures business continuity
- » Automated and intelligent features like Tiered Storage allow you to maximize and optimize storage capacity
- » Innovative software architecture and advanced virtualization technology deliver increased performance

“The uber array, the one that does everything you would ever want.”

– Storage Industry Analyst

## STORAGE CENTER OVERVIEW

Storage Center leverages its Dynamic Block Architecture™ to deliver a modular standards-based hardware platform and a powerful suite of software applications unavailable anywhere else. The scalable hardware platform features unprecedented flexibility and unlimited growth. The powerful software applications optimize utilization, automate replication and speed data recovery. The entire solution is managed with a single, intuitive, centralized interface, streamlining administration.



### Modular Hardware Architecture

- » Standards-based
- » Modular, highly available hardware architecture
- » Add capacity, connectivity and performance incrementally to match demand
- » Mix and match any number of drives, and enclosures

### Powerful Software Applications

- » Suite of powerful, innovative software applications
- » Provision unlimited volumes from a single, shared pool
- » Optimize utilization, speed local and remote replication
- » Automate tiered storage

### Intuitive, Unified Interface

- » Centralized, point-and-click wizard-based set up and management
- » Comprehensive Phonehome capabilities
- » Automatic notification when user-defined capacity thresholds are reached
- » Advanced storage consumption and chargeback reporting

## STORAGE CENTER HARDWARE

### Modular Hardware Architecture Scales Without Limits

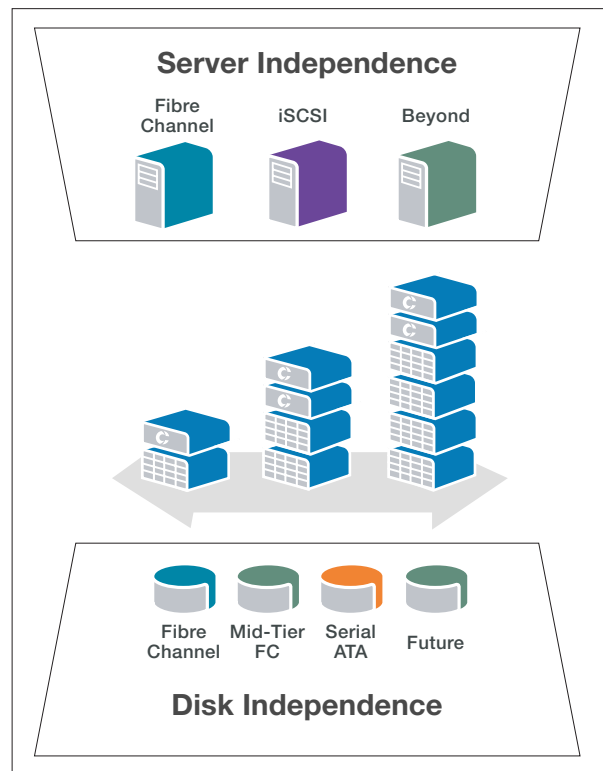
Storage Center's modular hardware platform offers unprecedented flexibility and unlimited growth – all within a system designed for continuous availability. This modular hardware architecture enables the adoption of new storage technologies without forcing companies to replace or discard their existing hardware and software investments. With Storage Center, you can choose the optimum technology, performance and availability to meet your business requirements and easily change or grow over time as your business needs change.

### Technology Independence

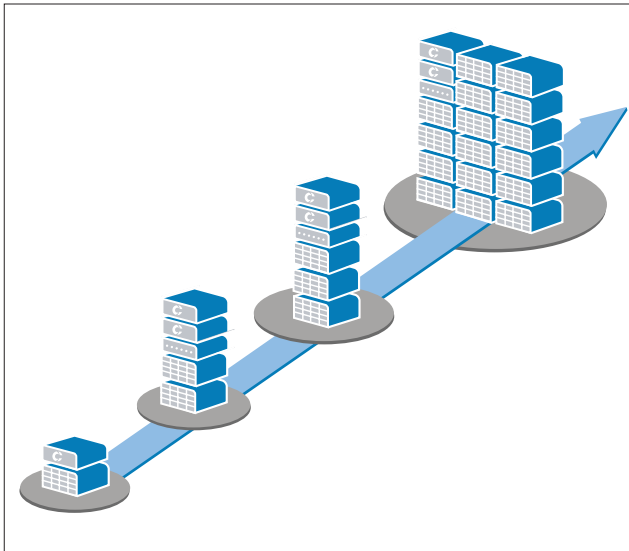
Compellent's standards-based hardware architecture frees companies from technology risk by providing the capability to mix and match server interface or drive technology, and easily adopt new technologies as they become available. This technology independence delivers unmatched investment protection. With Compellent you can choose the technologies that make sense for your IT infrastructure today with the flexibility to change technologies as your business needs change over time.

- » Easily integrate new storage technologies without replacing or discarding existing hardware and software investments
- » Easily upgrade within or across technologies, incorporating new functionality as it becomes available
- » Simultaneous support for Fibre Channel and iSCSI server connections
- » Simultaneous support for Fibre Channel, Mid-Tier Fibre Channel and Serial ATA disk drives
- » Optimize performance and cost by picking the right technology for each application
- » Design a system with the speed and bandwidth your business requires; utilize iSCSI for affordable remote connectivity over existing IP networks or Fibre Channel for higher performance

*Investment Protection: Front-end and back-end technology independence enables the simultaneous mixing and matching of any server interface and/or drive technology.*



“If it’s high-end features and flexibility you want, look no further than Compellent Technologies’ Storage Center.” – *Storage Magazine*

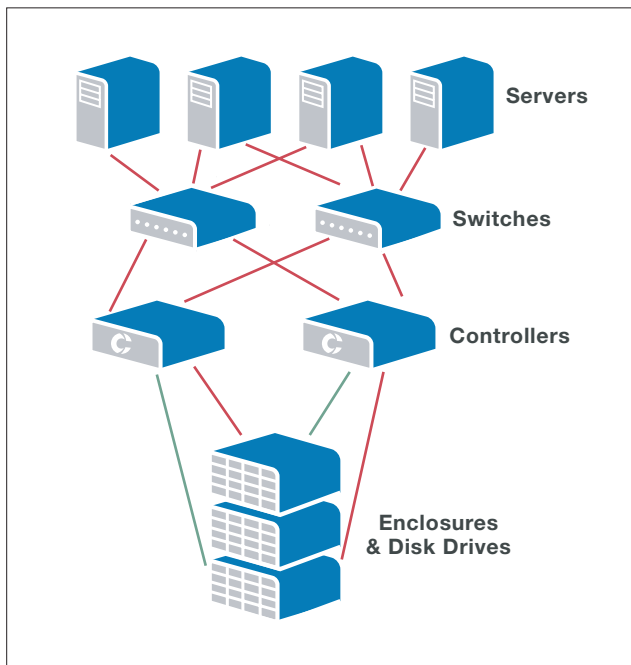


**Single Platform, Unlimited Growth:** *Unlike other systems that result in dead-end growth paths, Storage Center’s modular architecture is built to grow and easily scale from one to hundreds of terabytes.*

## Modular, Scalable System

Compellent enables multiple methods to scale your storage without having to make difficult technology choices. A modular, build-as-you-grow architecture enables you to add capacity, connectivity and performance incrementally to match demand rather than purchasing resources upfront you may never use. Scale without limits, growing from one to hundreds of terabytes on a single platform.

- » Scale from a single terabyte to hundreds of terabytes within one system
- » Expand storage online without disruption or downtime
- » Manage multiple systems from a single, centralized interface
- » Upgrade to new hardware and software online, adding capacity or functionality without disruption or downtime
- » Easily add Fibre Channel or iSCSI ports to modify an existing system



**Architected for Availability:** *Storage Center was architected to provide continuous availability for today’s enterprise computing environments.*

## Highly Available, Clustered Architecture

Storage Center is architected for high availability with fully redundant hardware and advanced failover features to deliver uninterrupted data access. Clustered controllers provide a superior level of availability by operating in unison yet connecting independently to ensure no single point of failure.

- » Provide continuous access to data with dual paths from servers to disk drives, fully redundant power and fans and controller failover support with a single or dual HBA
- » Ensure uninterrupted data access with non-disruptive software upgrades and no single point of failure architecture
- » Controller clustering delivers higher availability than traditional implementations
- » Multi-path I/O failover requires no special software
- » Mirrored, battery backed cache increases data protection
- » Support for controller failover with only a single server connection ensures maximum resilience

## STORAGE CENTER SOFTWARE

### Innovative Software Architecture Intelligently Manages Your Data

Compellent's Storage Center Software places enterprise storage capabilities at your fingertips through a powerful suite of applications previously unavailable. Building on Compellent's Dynamic Block Architecture™, Storage Center software intelligently optimizes data movement and access at the block-level, maximizing utilization, automating tiered storage, simplifying replication and speeding data recovery.

Dynamic Block Architecture records and tracks specific information about every block of data that provides the system intelligence on how that block is being used. Information about the blocks is gathered without system overhead but can be extensive, including time written, the type of disk drive used, the type of data stored, RAID level, and more. All of this metadata or "data about the data" enables Storage Center to take a more sophisticated and intelligent approach to storing, recovering and managing your data.

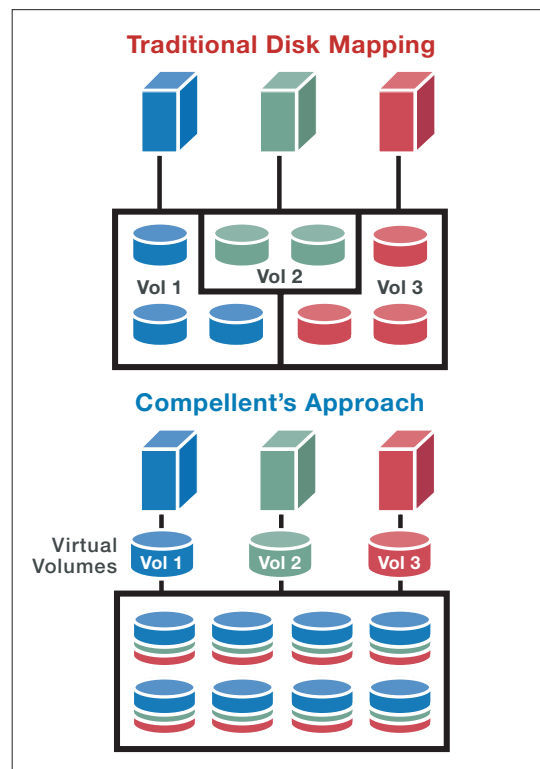
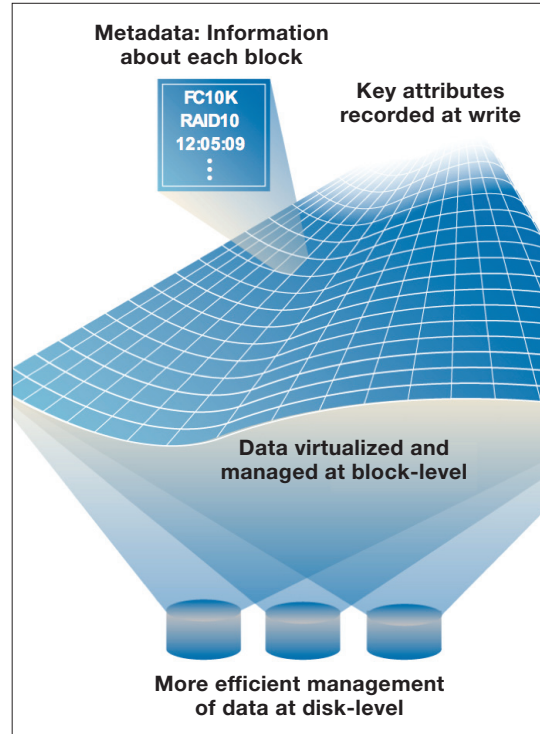
*Intelligent Block-level Management: Dynamic Block Architecture intelligently optimizes data movement and access at the block-level using metadata.*

### Virtualization

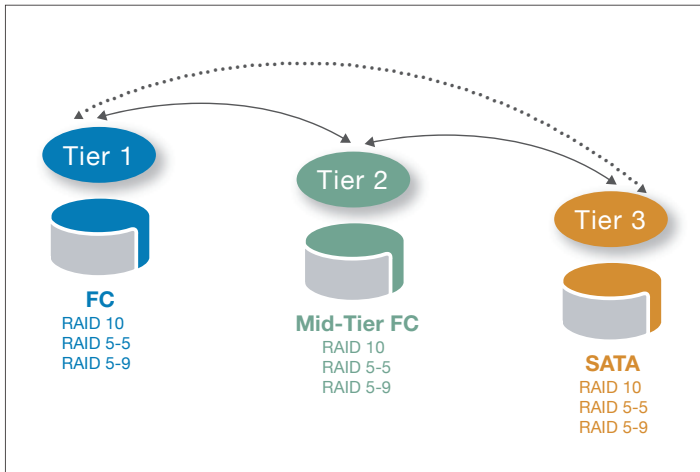
Compellent virtualizes at the disk-level within Storage Center, accelerating data access by spreading read/write operations across all disk drives so multiple requests are processed in parallel.

- » Advanced virtualization technology manages all of your disk space as a centralized pool, and when demand increases, you simply add storage online
- » Managing a single pool of storage simplifies capacity planning; administrators no longer need to manage physical disks to volume mapping in a cumbersome spreadsheet
- » Advanced virtualization removes limitations of physical drives by aggregating them into logical, virtual volumes
- » Compellent's virtualization encompasses the entire storage pool so multiple requests are processed in parallel
- » Provision from a single storage pool without restrictions

*Efficient Storage Utilization: Compellent's virtualization allows efficient utilization of storage resources by managing disks as a single pool and presenting all disk resources to any server.*



“Storage Center offers features that were available only on million-dollar systems a year ago.” – *InfoWorld*

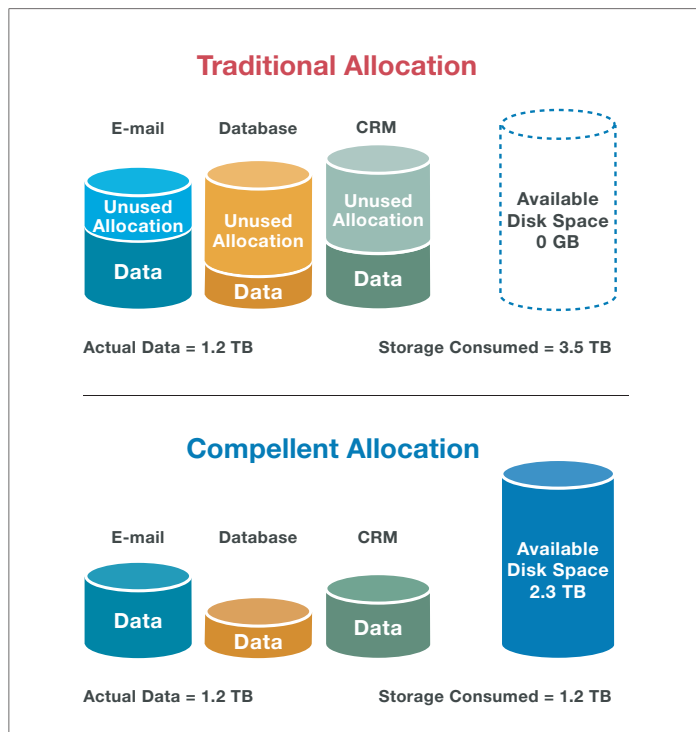


**Automated Tiered Storage:** *Data Progression is the industry's only Automated Tiered Storage solution that eliminates the cost and complexity of Information Lifecycle Management.*

## Automated Tiered Storage

Data Progression™ automatically classifies and migrates data to the optimum tier of storage based on usage, allowing businesses to retain frequently accessed data on high-performance storage and store infrequently accessed data on lower cost storage.

- » Store inactive data on lower cost, high capacity drives, increasing available storage capacity and reducing overall costs
- » Eliminate time-consuming manual data classification and the manual movement of data between tiers
- » Increase performance by moving inactive data off Fibre Channel drives



**Thin Provisioning:** *Dynamic Capacity delivers the highest capacity utilization rate in the industry by only consuming physical disk when data is written by the application.*

## Thin Provisioning

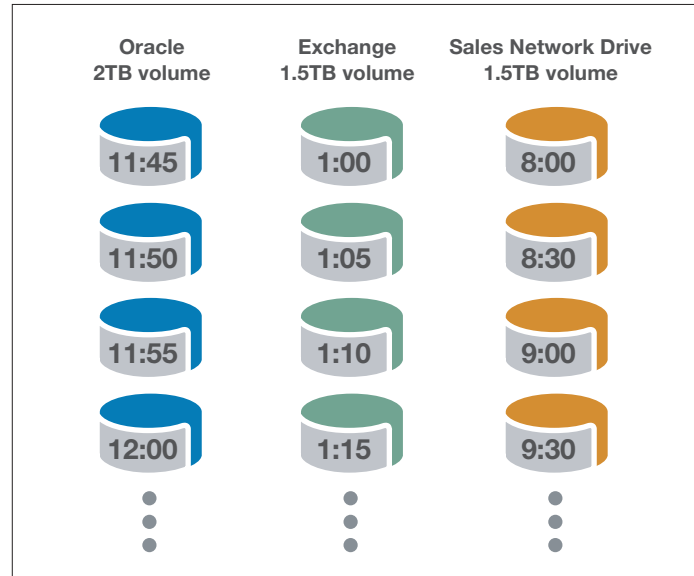
By only consuming physical disk when data is written, as opposed to allocating capacity upfront, Dynamic Capacity™ cuts overall storage expenditures, increases availability and boosts performance.

- » Delay future storage purchases and leverage storage price declines by better utilizing disk storage and adding disks only as needed
- » Spend less time provisioning storage, expanding and assigning volumes, and tracking volume utilization
- » Automate the capacity planning process
- » Create and expand volumes online without disruption or downtime

## Continuous Snapshots

Data Instant Replay™ creates an unlimited number of space-efficient copies, called Replays, to provide extremely fast recovery from any type of data hazard while consuming minimal storage space.

- » Delivers the granularity required to instantly recovery from any point in time in 10 seconds
- » Create and store unlimited Replays at any time interval with minimal storage capacity and no performance degradation
- » Intuitive interface cuts administrative time with wizard-based setup and recovery
- » Create a Replay in less than 5 seconds
- » Any Replay can be mounted and written to any server at any time

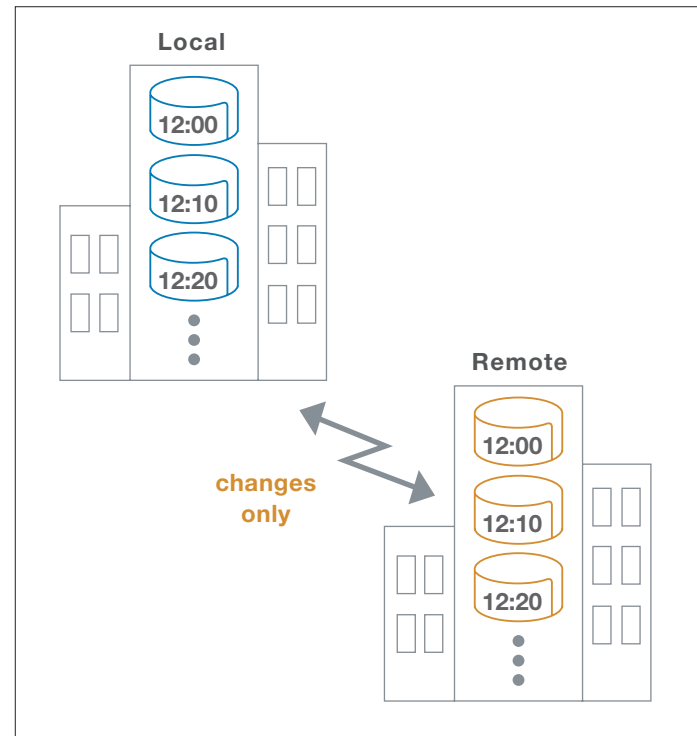


**Unlimited Snapshots:** *Data Instant Replay is the only snapshot software that delivers instant recovery from any point in time via unlimited space-efficient copies that consume minimal storage space.*

## Remote Replication

Remote Instant Replay™ delivers affordable, verifiable IP-based replication to multiple business locations over long distances using low-cost lines, creating an unlimited combination of point in time copies between primary and remote data centers.

- » Multi-site replication over Fibre Channel or existing Ethernet networks
- » Verify and test disaster recovery online while the replication is still in progress
- » Enabled in bi-directional point-to-point or multi-point configurations
- » All sites are active and available for recovery
- » Replication can be synchronous or asynchronous
- » Configurations can be different between primary and remote locations



**Business Continuance:** *Remote Instant Replay is the only enterprise remote replication solution delivering flexible connectivity and unlimited snapshots without full volume copies.*

Compellent named “Best SAN,” citing “extensive management, strong performance and scalability, and great ease-of-use.” – *InfoWorld*

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## COMPELLENT

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## ABOUT COMPELLENT

Compellent delivers affordable, modular storage solutions exclusively through business partners that provide companies of all sizes enterprise storage capabilities without big system costs or complexities. Designed by network storage and virtualization pioneers, Compellent enables any business to cut storage expenditures in half, recover from data hazards within minutes, scale to any capacity across any technology and easily manage its storage without adding staff.

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## STORAGE CENTER INTERFACE

### Streamline Administration and Speed Management Tasks

Storage Center's software applications are seamlessly integrated and managed through a single unified interface that spans the entire set of technologies, capabilities and configurations. Regardless of the size or configuration of your system, an intuitive point-and-click interface enables rapid set up and installation, vastly expanding the capabilities of a single administrator and automating repetitive, time-consuming tasks.

- » System is fully configured and ready for production data in minutes
- » Intuitive, centralized interface minimizes training and eliminates need for specialized skills
- » Manage individual or multiple systems through the same, single interface
- » Complex allocation, configuration and administration functions are easily accomplished with wizards to guide the process
- » Storage consumption and usage trends are instantly monitored and displayed, eliminating time-consuming manual capacity planning
- » Comprehensive Phonehome capabilities include automated alert and notification services coupled with remote, diagnostic and monitoring tools



Unified Interface: *Manage a single or multiple systems with a centralized point-and-click interface.*

### Manage Your Data Differently With Storage Center

Storage Center goes beyond the boundaries of traditional storage systems by combining modular standards-based hardware and intelligent, innovative software to manage your data differently. With Storage Center, you can reduce storage costs, save valuable administrative time and ensure continuous data availability. The industry's only SAN with Automated Tiered Storage, Storage Center delivers the cost-savings, capabilities and confidence required by your business and your budget.

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