

ON-LINE DATA LIFECYCLE MANAGEMENT

Managing the changing value of data over time is difficult. Data Progression solves this by automatically tracking usage and migrating data between different tiers of storage based on policies you define. Retain frequently accessed data on high performance storage devices and infrequently accessed data on lower cost storage devices.

SUITED TO ALL APPLICATIONS AND FILE SYSTEMS

Data Progression operates at the universal block level so all applications and file systems will benefit from the associated optimization and performance increases without any modifications.

REDUCE STORAGE EXPENDITURES

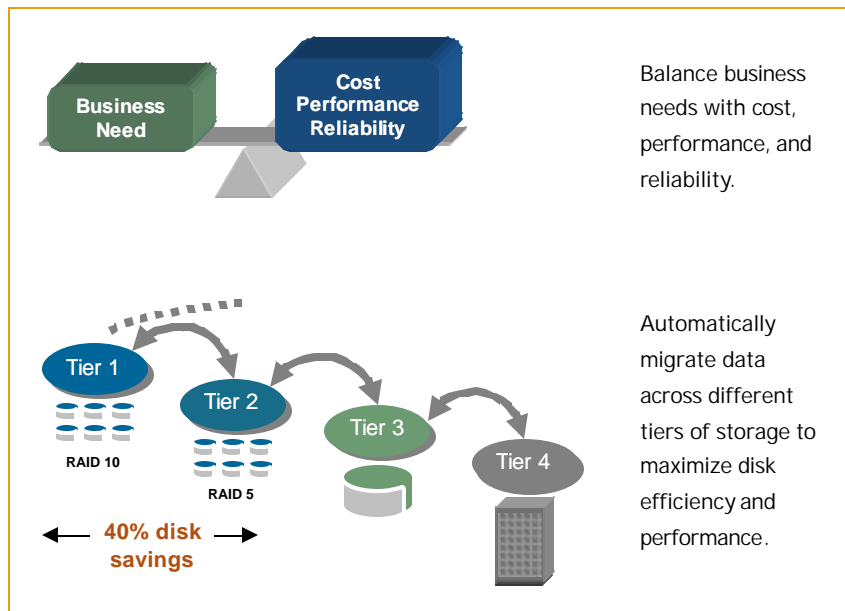
Define storage classes by drive interface, RAID level, rotational speed, or media type (e.g. solid state disk, rotating disk, WORM, etc.). By optimizing across different tiers of storage and purchasing less high-performance storage, overall storage expenditures are reduced.

Capabilities

- On-line data migration across different tiers of storage
- Automated volume or block-level migration
- Classes defined by disk type, performance, RAID technology, or redundancy
- Behind-the-scenes or approval-based operation
- Integration of additional storage for archiving

Benefits

- Maximize and optimize all of your storage resources
- Continually tune storage performance
- Reduce overall storage spending
- Maximize the simultaneous use of multiple disk types and protection levels
- Match business requirements to storage classes
- Enable complete data lifecycle management
- Guarantee ongoing optimization of your entire storage system
- Online hierarchical storage management with effortless policy implementation



DATA PROGRESSION

THE COMPELLENT ADVANTAGE

- Dramatically reduce storage expenditures by maximizing use across different tiers of storage
- Automate data movement to the right tier of storage based on real-time usage
- Highly affordable data lifecycle management
- All applications and operating systems work without modification

In a typical storage environment, half of all data **is modified infrequently**. In these environments, Data Progression maintains the entire data online and **reduces total storage expenditures by 33%**.

Standard Features

- User defined policies
- Bi-directional data migration based on real-time usage patterns
- WORM (write once, read many)
- Automated or manual data migration
- Volume or block-level migration
- Migration between RAID levels or different tiers of storage (e.g. different drive rotational speeds, interface speed, access time, etc.)
- Support for disk drives, solid state disk, and tape (planned)
- Integrate other vendors storage
- Controller based migration eliminates host base software

Scalability

- Unlimited number of storage classes
- Support for RAID levels; 0, 5 and 10
- Support for all drive interfaces, drive capacities and spindle rates, in any combination
- Unlimited transitions between RAID levels and different tiers of storage
- Unlimited volume size
- Unlimited number of disks
- Unlimited number of policies

Management

- Wizard-based policy management
- Data movement notification
- Import/export policy templates
- Remote and local web based monitoring

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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