



## HP and FalconStor Software

FalconStor Continuous Data Protector (CDP)

### Enterprise-level solution for continuous data availability and instant recovery—without restore

#### More data than ever to protect

Digital data proliferation brings new challenges to today's businesses. Users expect applications and data to be available at all times. The backup window is a primary concern. Data and system recovery time is critical; traditional recovery processes can be lengthy, resource-intensive and costly.

#### Comprehensive data protection

FalconStor CDP provides high-speed, continuous disk-based data protection with instant recovery. Offering a complete mirrored copy of data, a series of point-in-time snapshots and a journal of all disk writes, FalconStor CDP lets you view and recover data from any point in time. Application integration provides 100 percent transactional data integrity for the most rapid and granular recovery in all disaster scenarios, including accidental deletion, system corruption, server/storage failure and site-level loss. When used in conjunction with software packages such as HP Data Protector, FalconStor CDP can dramatically accelerate required tape backups through its zero-impact off-host backup model.

#### Solution benefits

- Continuous or periodic protection for any-point-in-time recovery with zero business impact
- Wide area network (WAN) replication option allows protected data to be sent to remote disaster recovery (DR) locations
- Thin Provisioning maximizes disk utilization while reducing storage costs and power usage



- Application-aware Snapshot Agents for instant recovery, 100% transactional integrity
- Configurable as a high availability (HA) pair for mission-critical production environments

#### Working together with HP

Working with HP to meet your enterprise storage requirements, we use HP StorageWorks solutions to help you achieve the right response time, right uptime and right cost for your business needs. Together with HP StorageWorks, we can develop storage solutions tailored to your specific business requirements and provide the storage platforms and technologies you need to deploy, manage and operate today's demanding networked storage environments.

**FalconStor**  
Software



# FalconStor CDP

## Five-minute recovery

Typical DR plans focus on data backup, rather than system protection. Administrators have the time-consuming task of reinstalling the operating system and applications, and reapplying configuration information to recover the entire system. In contrast, FalconStor CDP provides fast, simple recovery. The entire process takes less than five minutes, minimizing downtime and business loss, with zero impact to operations and data processing.

## Efficient centralized management

FalconStor CDP clients (e.g. application servers) integrate with a FalconStor Central Client Manager, which enables centralized console activity monitoring and management.

## TOTALLY Open storage and connectivity

FalconStor CDP lets you use any storage device and protocol, avoiding disruption to infrastructure or processes and saving money. For example, rather than re-creating a full fibre channel storage area network (FC SAN) at a DR site, you can leverage lower-cost serial advanced technology attachment (SATA) disks with standby servers attached via iSCSI. In addition, FalconStor CDP greatly simplifies DR testing, rehearsal and planning without disruption.

## HP products supported

Our solutions are supported on industry-standard HP Storage products. Today, IT infrastructure is business infrastructure and data is the lifeblood of business. HP StorageWorks easy-to-use, affordable and reliable networked storage and data protection and archiving solutions provide the infrastructure you need to keep data flowing. That's why more customers trust HP with their data than anyone else. HP StorageWorks' history of storage leadership and innovation can help you effectively secure your data, more efficiently manage energy consumption, and reduce time-to-production for business applications so that you can accelerate the growth of, lower the risks to, and exercise more control over your business.

The HP BladeSystem makes it fast and easy to deploy, customize and grow your business technology infrastructure on your terms. When configured with HP ProLiant blades, you get proven server reliability and innovation in an industry-standard platform that improves operational efficiency while managing complexity and risk. HP ProLiant blades and Microsoft® Windows® deliver the business agility you need to

quickly deploy new applications while reducing acquisition costs. With HP StorageWorks storage systems as an integral part of the HP infrastructure, you also gain simple storage expansion and flexible data protection.

HP Compliance & e-Discovery pre-integrated solutions help customers capture, archive, search and retrieve information to meet compliance requirements while managing risk by automating the storing and indexing of information. Our solutions help customers to search, retrieve and manage just the information needed to satisfy e-discovery, corporate governance, legal and compliance demands, allowing business users to remain focused on running their business.

## Service and support

Working with HP Services, we provide you with a complete portfolio of services tailored to your unique business and IT needs. We leverage the proven methodologies and expertise of over 65,000 HP Services professionals around the world to help your company design, build, integrate, manage and evolve an infrastructure that lets you respond to business changes easily and cost-effectively.

## Building on the value of strong relationships

By working with HP, we have the resources, experience and knowledge of an industry leader to ensure our solution delivers the business results and value your company requires. HP is a company that thrives on innovation, with a proven track record of success in virtually every market, customer segment and region worldwide. Together, we have the technology and services to meet your most demanding needs.

As a proud HP partner, FalconStor works with HP sales, marketing and technical services to provide unique data protection solutions across the full spectrum of HP platforms and operating systems. With access to leading-edge HP technologies, we can design and deliver flexible, next-generation solutions to overcome your toughest business challenges.

## Working together to drive success

By combining standards-based and modular technologies with our leading-edge applications and a full portfolio of services, you gain a powerful, flexible solution that meets your business needs today—and adapts dynamically as those needs change. That's the foundation for building an agile, responsive enterprise to drive better business outcomes for your long term success.

## Technology for better business outcomes

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