



About CRC

Every day more than 800 companies rely on CRC Data Protection to safeguard their critical business data. With more than two decades of experience in information management and security, we are experts in mission-critical data operations. Located in Alpharetta, Georgia, our 32,000 sq. ft headquarters features high-tech training facilities, the latest security advances and many other features to help us better serve our CRC clients and strategic partners.

CRC partners with leading companies like Dell, Verizon and Microsoft to ensure robust data protection. Our data is synchronized between two fully-redundant secured data centers in real time via Cisco® Secure Virtual Private Network, with regular NetSec® assessments, redundant PIX® firewalls, and intrusion detection systems for comprehensive security. The CRC client interface features SSL encryption and we offer up to 256-bit AES encryption for data transfer and storage.

CRC DataProtection Solutions:

CRC DataProtection [Enterprise Data Backup & Recovery](#)

CRC DataProtection [Backup Lifecycle Management \(BLM\)](#)



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Remote Office/Branch Office (ROBO)
Backup & Recovery

The Data Protection Solution for Enterprise Networks

Simple, fast installation: No need to install software on every target desktop machine you need to protect. A single client-application at each remote site is provided without charge.

Lower backup costs: Unlimited-seat licensing means you only pay for the total amount of compressed data from across your enterprise- no matter how many machines you are protecting.

Lower admin costs: Centralized administration eliminates many local costs associated with staffing, technology and tape storage. Upgrades are silent and automatic, without user intervention.

Service-Level Agreement accountability: Online reports ensure that pre-negotiated SLAS with internal users are being met.

No local action needed: Fully automated process uses your existing IP-WAN to take data offsite securely, eliminating the old courier-based manual tape process.

Fast and efficient data recovery: Restore critical data quickly to any location on your LAN from the online vault in your data center or remote facility.

Data security: Advanced security and authentication algorithms, including AES encryption, ensure the safety and confidentiality of data at all times.

Many challenges face IT managers responsible for large, complex networks. One of the most formidable tasks is protecting vital enterprise information distributed across LANs in remote offices and factories on servers and laptops around the world that have traditionally relied on local tape backup and restore.

Safeguarding remote data is often a hit-or-miss proposition. Backup quality depends on local staff expertise and equipment. Information that is crucial for day-to-day operations, as well as regulatory compliance, may go unprotected.

Backing up data locally to tape is also expensive. It requires an ongoing investment in staff, training, technology and supplies for each location. Managing offsite tape storage locally is a chore. Restoring data lost between storage periods is time-consuming, and seriously impacts ongoing business.

Bottom line, traditional local backup with tape lacks consistency, reliability, and accountability.

A more effective solution for enterprise-wide backup

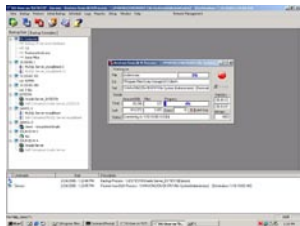
The CRC DataProtection D2D software solution offers a highly reliable, high-speed replacement for legacy tape-based, remote site backup/recovery systems. Designed with a focus on fast data recovery at remote sites, the CRC solution offers a unique agentless design, plus hard-coded security and WAN optimization techniques that differentiate it from competitive D2D backup consolidation software products.

Simple to set up and manage, the CRC DataProtection solution offers bottom-line benefits that range from lower administrative costs to pay-as-you-grow scalability. Emphasizing data recoverability, the CRC DataProtection solution helps organizations with geographically distributed sites reduce business risk by ensuring dependable and ready access to critical office and laptop data.

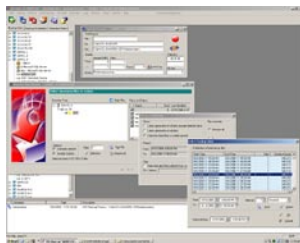


Centralized Control

The CRC DS-System software, installed at the central data center, makes it easy for IT staff to manage the online vault and data repository. It incorporates a full range of powerful administrative features.



Web-based Status Reports assure accountability, verifying that all backups occur as scheduled. The central hub has a complete view of the entire LAN from one interface that is easily integrated with existing SNMP-based monitoring and notification systems.



Easy Deployment Across the Enterprise

Thanks to CRC's agentless architecture, you only install one free software application, the CRC DataProtection Client, at each remote location. That eliminates the cost of installing an agent or client on every machine you want to protect. It also makes your backup highly scalable.

Automate client installation across a variety of operating systems and network configurations. The DS-Client can protect data from most operating environments, such as Windows, Unix, Linux, including "hot"

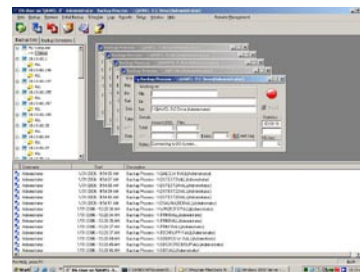
backup of Oracle, MS-SQL and MS Exchange. It integrates fully with NT domains, Trusts and Novell NDS trees, and otherwise adopts your local LAN's existing security settings.

Lower Backup/Restore Costs

Unlike other backup solutions, CRC's unlimited-seat licensing model means that you only pay for the aggregate amount of compressed data from across your enterprise network. There's no charge for local CRC software, no matter how many LANs you're protecting.

Your backup cost per machine is minimized, because duplicate data that appears on networked computers- such as system files and registry settings- is sent only once to the online vault. As you add machines to your LANs, the average cost actually goes down.

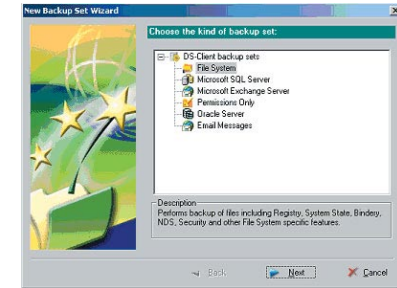
Many of the costs associated with tape backup will apply to your central location only. Your local expenses drop dramatically as you eliminate software license fees, tape technology upgrades or replacements, new and replacement tapes, offsite tape storage, recruiting, training and supporting staff. And your data is guaranteed to be recoverable-unlike tape backups.



Faster Backup, Faster Recovery

CRC DataProtection automates and simplifies as much of the backup process as possible. Backups can occur as often as required, and only new, unique data is backed up, saving bandwidth and storage space. You can backup while restoring and restore while backing up.

To speed recovery, data is initially stored on disk at your central data center, or if you choose, a remote location. There, the system automatically stores critical data (used for day-to-day operations) and important data (legal and regulatory) to the appropriate media - critical on disk for fast access and recovery, important on tape for off site storage. A marked improvement over traditional tape backup methods that treat both types the same.



Hardware Requirements

The CRC DataProtection System application installed at the central hub runs on Linux for ultra-stability. Storage architecture can be DAS, SAN or NAS.

CRC DataProtection for Remote Office/Branch Office

