



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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CRC, LLC
6240 Shiloh Road
Alpharetta, GA 30005
Ph. 800-650-2679
F. 800-852-3585



Desktop Backup/Recovery

The Data Protection

Solution for Desktops

Many challenges face IT executives and managers. Even though you back up your LAN servers regularly, you know that users still store mission-critical data on their desktop hard drives. Often this is information that is crucial for your day-to-day operations, as well as legal compliance. Yet, because it isn't on the server, it isn't backed up systematically. In fact, it probably isn't backed up at all.

If you lose this vital information, it could take days, even weeks to rebuild it. Downtime could seriously affect your organization's profitability.

You could back up all the data from every desktop machine on the network to tape, every day, manually. Good in theory, but managing that task is virtually impossible.

Besides, traditional tape backup requires an ever-increasing investment in time, training, technology and supplies. Managing tape storage off site is a chore, and restoring data lost between storage periods is difficult. Other so-called solutions exist, but they're complex, costly, inefficient and bandwidth intensive.

A more effective solution for LAN-wide backup

CRC DataProtection for Desktops is a backup/restore solution that lets you back up all your corporate data to an online storage vault. Protecting every machine on your LAN, including desktops, laptops, and file and print servers. Reliably, consistently and efficiently. It includes all the tools you need to manage distributed data. Along with the option of storing backed up data onsite, or, for added security, transmitting it offsite to a remote repository over a WAN. You control the backup functions and the storage media. You decide which information to store online and which to archive offsite. And you avoid costly downtime.

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: No licensing fees. Pay only for the total amount of compressed data from across your enterprise- no matter how many desktop PCs are protected. Data compression, delta blocking, and common file elimination reduce data storage requirements.

Flexible and scalable: Agentless technology means you can add desktops to the backup system at no additional cost.

Accountability: Centralized administration gives network managers control over what gets backed up and how often.

No user action needed: Fully automated process relieves users from making backup decisions, and ensures all critical data is backed up regularly.

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.



Your IT administrator, or users themselves, can quickly restore lost data.

There are no prohibitively expensive license fees. Thanks to CRC's agentless technology powered by Asigra™, you pay only for the total amount of compressed data stored online.

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.

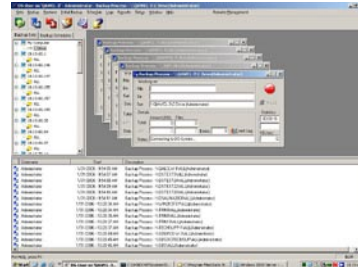


Easy Deployment Across the Enterprise

Thanks to CRC's agentless architecture, you only install one free software application, the CRC DataProtection Client, on your main LAN server. 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 LAN's existing security settings.



Lower Backup/Restore Costs

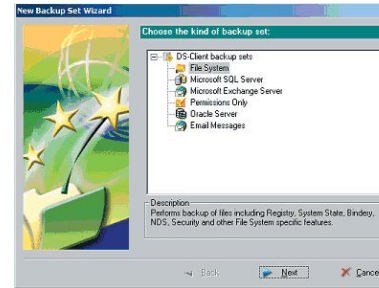
Unlike other backup solutions, CRC's unlimited-seat licensing model means that you only pay for the aggregate amount of compressed data from across your enterprise network. There's no charge for the DS-Client software installed on your LAN server.

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 LAN, the average cost actually goes down.

Many of the costs associated with tape backup will be eliminated. 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.

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 Desktops

