

# Data Protection for Civil Government & Agencies

## Challenges of Managing Government Data

As organizations concerned with the regulation and administration of many areas of public activity and services, civil governments regularly depend upon access to a variety of critical information systems. Government agencies are currently experiencing geometric growth in usage for storage area networks (SANs). The lifetime data warehousing needs of governments demand a comprehensive data management solution that meets the following criteria:

- A Secure and Economical Data Backup & Recovery Architecture
- Preservation of Operational Continuity with a Disaster Recovery Strategy
- Economical Long-Term Tiered Storage of Inactive Data

Tape backup has typically provided the majority of government data backup methods. However, tape backup fails to deliver scalability, quick access and integrity of data which the needs of government information systems demand. Tape backup is impractical, time-consuming and prone to recovery failure, placing critical government data at risk.

## Online Backup for Civil Government and Government Agencies

CRC DataProtection addresses the needs of governments with cost-effective disaster recovery services that preserve operational continuity while reducing administrative overhead associated with data management. Our Enterprise Data Backup & Recovery is an online, agentless backup service engineered specifically to meet the needs of large organizations protecting growing data volumes across department networks and remote branch offices.

Unlike traditional backup software which requires an "agent" installed on each protected machine, CRC DataProtection's agentless architecture allows one-touch backup and restore of network data from a single administration point.

In addition, Enterprise Data Backup & Recovery is WAN-optimized with block-level processing of data, so that backups only transfer new information.

CRC's online backup transfers data from all network machines to a fully disaster-hardened, redundant data storage facility:

- **Application Servers**
- **Databases**
- **Desktops**
- **Laptops**
- **Mail Servers**

In addition, all transfer of data offsite is optimized with both incremental backup and AES encryption and file compression, to save network resources and bandwidth while providing complete security against any interception of data in transit.

Other features of CRC DataProtection include:

- **Continuous Data Protection** – You can minimize Recovery Point Objectives to make recent backups and preserve continuity of your business operations
- **Database Hot Backup** – Protect your systems without taking them offline and negatively impacting your business
- **Data Encryption** – CRC's online backup utilizes AES encryption to ensure that data cannot be intercepted in flight or at rest
- **Backup Lifecycle Management** – Inactive or archive data can be moved to more economical storage, to reduce backup costs
- **Message-Level Restore** – CRC DataProtection allows you restore control as specific as a single email message
- **Bare Metal Restore** – Following a server disaster, you can maintain continuity with complete restoration of your most recent system configuration & data

These and many additional benefits allow CRC to deliver enterprise-class, scalable and redundant protection of critical data. If your legal organization is currently relying on an outdated tape backup system, your disaster recovery and business continuity is at risk to be compromised.

If you are a public sector IT administrator looking for greater efficiency, increased reliability and greater economy in your disaster recovery strategy, contact us today to set up a 30-day Free Trial. We're so confident in our comprehensive data protection service that we'll let your organization try out our secure online backup for one month. During that time you can fully evaluate the service, and we'll show you the measurable improvements in backup performance and storage, administrative labor and cost savings that are possible to achieve with CRC DataProtection.

