

Key Features

- Critical Data Protection**
 Protecting business servers, PCs, laptops from head office, satellite offices and mobile workers
- Automated Backup Process**
 Once setup the backup process performs scheduled backups when required
- Security**
 Data is securely backed up to secure data centres using 256 bit AES encryption
- Easy Restoration**
 All users have access to a easy to use console allowing individual or centralised restoration of data.
- Cost Effective**
 Only pay for the amount of data that resides off-site. Choose data retention policies
- Bare Metal Restore**
 Minimise potential downtime by including Bare Metal Restore services allowing quick server restoration to new server / PC hardware
- Virtual Recovery**
 For mission critical applications select our Virtual Recovery service. This means that virtual servers will be up and running quickly and efficiently in our data centre facility without the additional cost of the hardware and minimal interruption to your business

A Secure Backup and Restore Solution

Technology has become an integral part of all business operations. Therefore, it is essential for businesses to backup this critical data to prevent data loss from malicious virus attacks, natural disaster, hardware malfunction or human error. With today's increasingly decentralised organisations, the cost of backing up, maintaining availability and recovering both centralised and geographically dispersed data can be difficult. Add the huge costs of downtime, the ever increasing requirements for regulatory compliance, and the risks of data protection are too huge to ignore. With SDT Total Backup, you can protect your company's data wherever it may reside. From servers to desktops, Laptops, head office to remote office. you can protect your critical data automatically, securely and cost effectively.

Off-Site Automated Backups for Servers, PCs and Laptops

SDT Total Backup is a fully-managed remote data protection service for your entire business. Your business critical data from servers, PCs and laptops, located anywhere, is automatically backed up to our secure off-site data centre facilities. Thus ensuring that all of your data is centrally managed, protected, and easily recoverable.

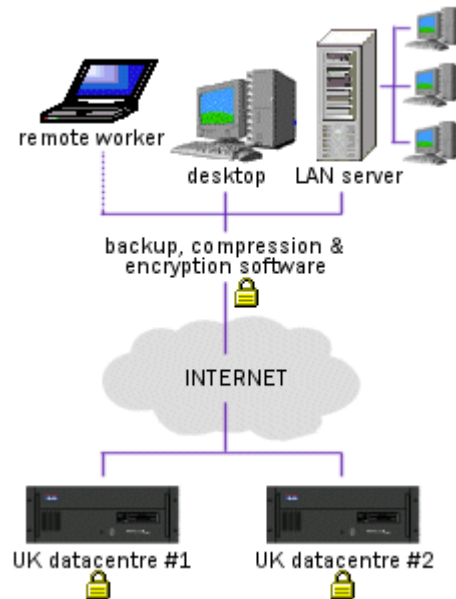
Key to any business continuity plan is the ability to recover data in the quickest time possible to resume business operations. **SDT Total Backup** provides the necessary tools and training that enable users to restore data to its original location or alternative location if required.

Backup Difficulties

Technologies are changing at an alarming rate and conventional methods of backing up with tape drives and software are no longer good enough. In most organisations the amount of data that needs backing up exceeds the capacity of affordable tape devices. Combine this with the ever changing technologies which render older backup software useless. The in-house backup solutions are no longer viable or cost effective. **SDT Total Backup** streamlines every aspect of business data protection. Our software supports servers running Windows, Linux, Mac and support applications such as Outlook, Exchange, SQL, Oracle, GroupWise, NetWare or DB2. Upon completion of the initial setup, daily backups are performed automatically, processing full incremental daily backups in a fraction of the normal time. This is achieved by only backing up physical block level changes this ensures that the backup process is quick and only small amounts of changed data is transferred to our data centre facilities therefore keeping costs to a minimum

Bare Metal Restoration

When disaster strikes a companies business continuity or DR plan is activated and it is critical to the survival of the business that the IT systems are restored in the quickest time possible. Whilst the data may be safe and retained in SDT's secure data centres considerable time is required to acquire new hardware and build the operating systems and applications before the data can be restored. Our optional Bare Metal Recovery service not only backups the data but the operating systems, applications and system state. So when a disaster occurs, our engineers can provide your server environment on external drives ready to be quickly restored to new hardware. If required we can procure the hardware and provide a restoration service as well.



Virtual Recovery

Disasters can range from a single server failure or can be far more catastrophic such as a fire, flood etc. When it does occur, new or replacement hardware will be required, the procurement process can take hours or even days. This delay can be business impacting and sometimes fatal.

In addition to using our Bare Metal Recovery Service our Virtual Recovery Service provides virtual servers (VMware, Xen and KVM) in a matter of minutes ready for server and data restoration. Our engineers can provide a private network for your servers and connectivity can be established using a secure VPN, Terminal Services, or Virtual Desktop Infrastructure. This service is available at short notice and for as long as necessary. This "burst - pay as needed service", but can provide an essential lifeline at a critical time.

Database Backup Modules

SDT Online Backup Manager comes with specialised backup modules for all commonly used databases, ensuring complete protection of critical data. These modules include:

- Microsoft Exchange Server
- Microsoft Exchange Server Brick-Level Backup
- Microsoft SQL Server
- Oracle Database
- MySQL Server



Brick-Level Backup and Restore for Microsoft Exchange Server

Microsoft Exchange is one of the most popular email servers used by businesses of any size. SDT Online Backup manager's built-in Microsoft Exchange Backup Module allows you to do brick-level backup and restore for Microsoft Exchange Server, including individual emails, calendars, and contact lists, etc. When data loss disaster strikes, user can restore any individual emails, calendars and contact lists within a very short period of time, without the need to restore the full Exchange's information store. This capability makes SDT Online Backup Manager an ideal backup tool for Microsoft Exchange Server.

Continuous Data Protection

SDT Offsite Backup Manager comes with advanced Continuous Data Protection (CDP) technology which can be set to capture every version of the data of a file that has been saved to your hard drive. With CDP, even if your hard drive crashes completely after you have worked for a full day without invoking backup manually yourself, the saved copy of your working files will still be intact on the backup server. It provides a highly dependable means of real-time, continuous data protection for file servers, desktops, and laptops effortlessly and transparently, without any human intervention.

256-Bit AES Encryption

SDT OnLine Backup manager secures all your data in encrypted format & sends through a SSL channel. All data will be compressed and encrypted with 256-bit encryption with an encrypting key selected by the user on the client-side before being uploaded and stored on SDT Offsite Backup Server. The encrypting key will never be uploaded to the backup server during backup. Moreover, uploading of backup data can be done by secure SSL channel to further increase the security. Decryption, on the other hand, is only possible with user's encrypting key. This whole mechanism provides exceptional security to the backed up data.

SDT Offsite backup Server is the Core Backup Engine

Offsite Backup Server is the core server-side application Backup Software which offers centralized backup services to diverse Online backup managers and SDD A-Click Backup client users. It allows system administrators to manage individual users and their account configurations, as well as monitor the entire system's performance easily. Moreover, the integrity of all backup data is closely monitored.

Operating Systems Supported

SDT Offsite Backup Server can be run on essentially all the common platforms, including Windows, Linux, Mac, NetWare, UNIX and all other platforms that support Java. Therefore, you can use any regular servers as the backup server in providing backup services to Online Backup Managers and A-Click Backup clients.

