DATASHEET

SECURE VAULTED DATA BACK-UP & RECOVERY

i▶data – continuous automated online data storage lets you get on with your business, without worrying about your data. Data is stored off-site, with rapid recovery of critical server data.

i▶data is part of the extraordinary i▶tools infrastructure management toolset from SGi.

ALL YOUR DATA, AUTOMATICALLY EVERY DAY

i▶data is the premier solution for continuous automated online data, off-site storage, and rapid recovery of your critical server data. **i▶data** provides reliable and secure off-site data storage for mid-sized companies, as well as for distributed offices of larger enterprises. No more tapes to purchase, change, transport, catalogue, and store, eliminating the costs and risks of data loss inherent in manual data storage procedures. Your IT personnel can now focus on more strategic business initiatives.
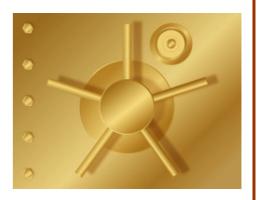
ALWAYS ONLINE DATA

After the initial backup of your critical data, **i▶data** uses incremental patching to back up by copying only the bytes that have changed in your files and databases. Your data is always up to date, and this highly efficient process minimises both local and remote server bandwidth utilisation.

i▶data safely and securely backs up open files and databases like Microsoft Exchange, SQL and SharePoint, Oracle, Sybase and Lotus Domino using API specific plug-ins or VSS technology, if supported by the database.

ASSURED OFF-SITE CRITICAL DATA PROTECTION

With **i▶data**, your data is protected every step of the way using leading-edge security technology including 448-bit encryption and SSL communications.

i▶data also allows you to host your own storage server either at one of your offices, or using off-site storage at leading managed data centres. Each data centre facility features comprehensive physical security, UPS, emergency data generators, and fire protection systems. **i▶data** is the most secure product of its class in the world. It uses industry standard encryption and is the only product on the market to incorporate two-factor user authentication and PKI. It is also the only solution to have full certification for the following RSA Security products:

- RSA Keon,
- RSA BSAFE
- RSA SecurID.

This means that any sensitive data stored, transmitted or accessed online using **i▶data** is protected by 'bank-level plus' security.
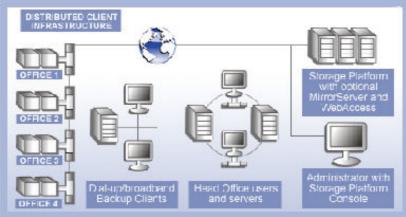
CENTRAL MANAGEMENT

The i▶data storage platform lets you manage and monitor your entire data and storage process, with the ability to remotely manage any Data Client in your environment. While i▶data automates all back-end functions, you retain complete control of your data operation by creating business rules and data policies, checking status, and initiating restore requests.

i▶data retrieval technology permits you to select restore options from a catalogue of all archived file versions. In the event of large-scale failure, your supplier can deliver your data physically to you on-site on a removable storage device.

MORE RELIABLE & MORE AFFORDABLE

i▶data provides a convenient and reliable data and retrieval solution. You will also find it more cost-effective than traditional tape data storage infrastructure.

Tape storage carries potential risks of data loss and a high total cost of ownership across the entire data and recovery value chain, including data capture, removal of tapes to an off-site facility, storage in a secure facility, and accurate recovery from tapes. You need to factor in the cost of hardware, software, and tapes that need to be replaced every few years, plus ongoing maintenance and off-site tape storage fees, as well as lost employee productivity due to data loss/corruption, employee time required to restore data, and the cost of retrieving tapes.

Now you can eliminate the overheads and associated data risk of manual tape-based procedures, saving time and money in the process. In today's business environment, even losing a few minutes' worth of irrecoverable data can lead to loss of revenue, customers, and reputation.

i▶data
www.sgitools.com