

## DATA SHEET

# Redstone Managed Solutions

### Data Back-Up

redvault 

### Product overview

Redstone Managed Solutions' online data back-up solution, redvault, is an alternative to traditional tape-based back-up solutions and is a fully automated service that provides disk-to-disk data back-up over standard Internet connections for servers, desktop PCs and laptops. redvault offers high levels of security with full encryption and stores the data on remote mirrored storage platforms at two separate locations for increased resilience. Restoration of data is 'on demand' and is provided using a simple user interface.

### Typical implementations

The redvault service allows the user to select the files they want to protect and schedules when back-ups should take place.

Users can select individual files, folders or file extensions to be included or excluded from back-up. An open architecture with multiple scheduling options allows users' existing back-up policies to be built-in so duplicated files are only backed-up once. Should the initial back-up be too large to transfer over the available bandwidth, a SnapShot is created and saved to a physical device that is then uploaded to the redvault back-up platform. The back-up service then mirrors any changes that are made at the binary level (not at the block or file level), so that if something is changed (e.g. a single word in a document), then that is all that is transferred and updated.

### Key features & benefits

- Automated back-up of servers, desktop and laptops from any Internet connection.
- Data is fully encrypted and compressed prior to transfer.
- Data is stored in remote mirrored locations for resilience.
- Wide range of techniques employed to minimise bandwidth requirements, including the use of incremental changes, compression, etc.
- Fully automated with central administration control over back-ups.
- Restoration of user data entirely under user control via simple interface.
- Options for restoration of large volumes of data via CD or physical transfer.
- Compatible with Windows and Unix platforms.
- Plug-ins available for a wide range of applications to improve back-up efficiency and allow effective back-up of open files.
- Easy deployment via website or email using simple 'wizard' application.
- No need for expensive offsite tape storage.
- Deleted files and previous back-ups easily retrievable.

# Data Back-Up

## Return on investment

The security, protection, integrity and availability of business-critical data are paramount issues for any organisation in today's IT-centric world. The redvault service provides confidence in your business continuity strategy by enabling reliable data back-ups and restoration.

The inherent flexibility in the redvault service enables your data back-up requirements to change at the speed your business needs without the capital investment and manpower overhead of traditional tape back-up systems.

## Ongoing support

Redstone provides full support to customers' own IT and helpdesk facilities. Server data can be recovered remotely using the Internet, or physically using our SnapShot service. End-user data on desktops and laptops can be recovered over an Internet connection or provided on a CD if required. Account administration can be undertaken by the customer or handled entirely by Redstone Managed Solutions, using an online console.

## Technical specification

### Operating systems supported:

- Microsoft Server Edition
- Unix True 64 Server Edition
- Linux Red Hat Server Edition
- Novell NetWare Server Edition
- Linux SuSe Server Edition
- Sun Solaris Server Edition
- SCO Unix Server Edition

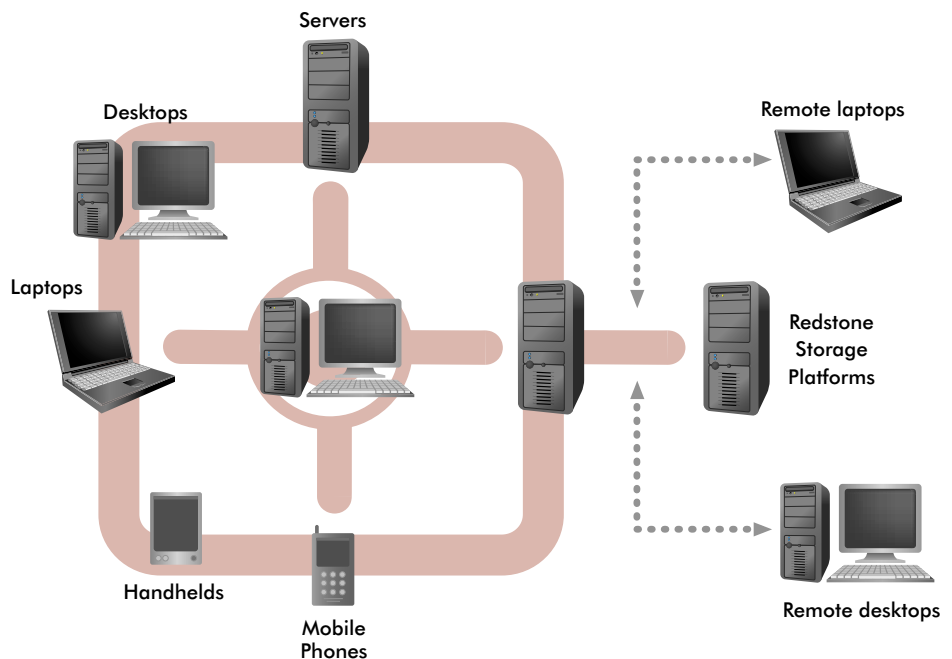
### Plug-ins available for:

- Microsoft Exchange plug-in Windows
- Microsoft SQL Database plug-in for for Novell
- Novell Groupwise Database plug-in
- Lotus Domino Database plug-in for Windows

### Security plug-ins available:

- RSA Security Secure ID plug-in
- RSA Security Keon plug-in
- Single User Personal Certificate (x509 v3)

## redvault - Redstone's Online Data Back-up Service



## About Redstone Managed Solutions

Redstone Managed Solutions has over 10 years experience of providing IT Infrastructure and Internet Solutions.

### Solutions and services include:

- IT Solutions, Managed Services and Outsourcing
- Internet Solutions
- Application and Systems Development
- Managed Hosting and Business Continuity Solutions
- Network Infrastructure Management
- IT and Network Consultancy

Redstone Managed Solutions can manage and support your business networks from enterprise level through to the desktop, with a comprehensive single source service for business. We also provide hosting solutions from our London and Cambridge data centres, with scalable solutions, from a single server to multiple racks. Internet solutions include managed MPLS networks, managed firewall, email filtering, online data backup, global roaming internet access and all forms of connectivity throughout the UK.

redvault 

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