

## Secure Data Storage

Protect your company's most critical asset: **your data!**



Are you ready for this?

## Problem

Fire, building collapse, electro-magnetic radiation, flooding and vandalism are real threats to your data and your business survival:

*"60% of companies that lose their data shut down within 6 months of the disaster".*

*"72% of businesses that suffer major data loss disappear within 24 months".*

*"One in five European businesses expect to have to cope with "major data loss" of some sort annually over the next five years".*

And hardware failure is one of the most recurrent problems in any company:

*"Your business might need over 4 days to recover 4 TB of data stored on tapes, PLUS 2-3 weeks to set up all network, firewall connections and operating systems!"*

## Solution

The **SmartDataSAFE** is the latest generation of compact, secure, plug&play Data Storage solution, the most secure data container to date.

## Result

The **SmartDataSAFE** protects your company's most critical asset: your data, and it gives you the fastest speed of data recovery and the highest storage capacity to help guarantee your business continuity!

## How?

With similar technology to an airplane black box, the **SmartDataSAFE** protects your backup data against fire, water, theft, vandalism and building collapse.

Last generation 4TB Network Attached Storage (NAS) provides the most reliable data backup in RAID 5 (redundant copy).

Compatible with any backup software enables immediate access to the stored data in the event of any major disaster or hardware failure.



## Advantages

- Ideal for small & medium businesses, local authorities & professional organizations.
- 17" wide, rackable inside any 19" I.T. rack.
- The quickest way to recover your backup data, paramount for your business continuity.
- Modular & scalable to fit larger organizations.
- Easy to use & install.
- Online alarm monitoring, email & SMS alerts.
- Massive Data Storage Capacity (up to 4TB).
- Resistant to fire, water, theft, vandalism & building collapse.
- More reliable than backup tapes.
- Cost effective data backup solution for regulatory compliance.



## Online monitoring

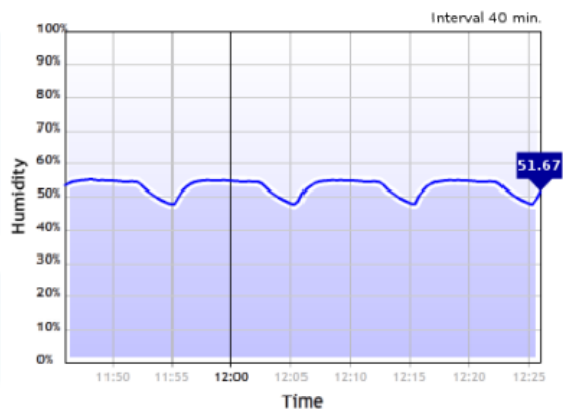
The **SmartDataSAFE** incorporates a monitoring software which allows to check online all the environmental parameters (temperature, relative humidity, etc) as well as receive alerts by email or SMS.

### Realtime sensor monitoring

Temperature	24.07	Fan air (front)	Fail
Humidity (%)	55.00	Fan air (rear)	Fail
Smoke / Fire	No	Ventilation ducts	Open
Flow	Yes	Maintenance door	Closed
Voltage input	Present	Inclination	Tilted

### Max / Min Values

Temperature MAX	24.40	Humidity MAX	56.80
Temperature MIN	23.67	Humidity MIN	47.51



## Some Facts

**There are some worrying statistics which can affect the IT Department in any small and medium business:**

*"One in five (22 %) European businesses expect to have to cope with "major data loss" of some sort annually over the next five years".*

*"Two-thirds (66 %) of respondents expect a major regulatory incident at least once every five years, with 58 % fearful of a major data loss caused by either a data centre outage, corruption of data or breach of security systems over the same five-year time frame."*

(Source: Symantec's IT Risk Management Report 2006).

*"34% of companies fail to test their backups, and those that do, 77% have found tape backup failures".*

*"40% of companies said that after 72 hours the loss of data will threaten the survival of their business" (Source: Cost of Downtime Survey 2001).*

*"Your business might need over 4 days to recover 4 TB of data stored on tapes, PLUS 2-3 weeks to set up all network, firewall connections and operating systems!" (Kevin Archer, Principal, Lean Back Office, 2007)*

**The DIGITAL SAFE protects your data against any major disaster, guarantees immediate access to your backup data and is more reliable than backup tapes.**

## Legal requirements

**There are new legal requirements regarding data protection for small and medium businesses, local authorities, professional organizations, hospitals, political parties, non-profit organizations and many others.**

**The Article 17 of the Directive 95/46/EC of the European Parliament says:**

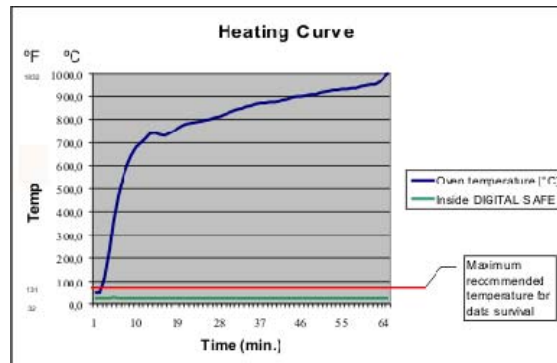
*"...the controller must implement appropriate technical and organizational measures to protect personal data against accidental or unlawful destruction or accidental loss, alteration, unauthorized disclosure or access, ... Such measures shall ensure a level of security appropriate to the risks represented by the processing and the nature of the data to be protected."*

The **SmartDataSAFE** guarantees that your business complies with the EU Directive and many other US Acts (HIPAA, Sarbanes-Oxley, 21 Code of Fed Regulations CFR, etc) regarding data protection.

Your backup data inside the **SmartDataSAFE** will always remain safe and updated.

## Tested

Tested in accordance to heating curve of EN1047-1 and JL72 standards. The internal temperature remained below 25°C (77°F), ensuring the survival of all backup data.



## Technical sheet

- Resistant to fire in accordance to the heating curve of EN 1047-1 standard.
- Ensures thermal stability and relative humidity performance.
- Fully modular and scalable. Fits hard drives from 500GB up to 4TB.
- USB/Firewire Ethernet connection-ready.
- Front LEDs show disk status.
- Fully compatible with Windows, Linux, other OS and any other backup programs.
- Integrated with PROWARE continuous data backup software.
- Can be customised to meet the customers requirements.
- The **SmartDataSAFE** closes itself down when sensors detect abnormal parameters (temperature, movement, door opening, relative humidity, etc).

## Dimensions

Width 17" / 432 mm. Depth 25" / 635 mm. Height 13U / 22,75" / 577mm. Weight 1'9lb. / 54Kg.

## Contact

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