

# Z1 GEM/S – Ultimate data security



One day all servers will be like this...  
...small efficient and easy to use.

As a business you are responsible for protecting your data. Data loss can damage your business. Allowing data you keep to be misplaced, deleted, accessed by someone else can expose your company to serious legal consequences.

From [http://www.ico.gov.uk/what\\_we\\_cover/data\\_protection/enforcement.aspx](http://www.ico.gov.uk/what_we_cover/data_protection/enforcement.aspx)

24 March 2010

*An Undertaking has been signed by **Zurich Insurance plc** after the Information Commissioner's Office found the company in breach of the Data Protection Act. Zurich Insurance plc lost an unencrypted back-up tape containing financial personal information belonging to 46,000 policy holders of Zurich Private Client, Zurich Special Risk and Zurich Business Client, which are all part of Zurich Insurance plc.*

Z1 GEM/S enhances data security of Z1 GEM server in order to protect your company against these dangers.

How secure is your system today?

## Z1 GEM/S



Security function	GEM/S	Your system
Encrypted documents	✓	<input type="checkbox"/>
Encrypted email	✓	<input type="checkbox"/>
Encrypted email archives	✓	<input type="checkbox"/>
Encrypted backup	✓	<input type="checkbox"/>
Encrypted networking	✓	<input type="checkbox"/>
Strong authentication	✓	<input type="checkbox"/>
Read-only mail/file archive	✓	<input type="checkbox"/>
Requires a key to boot	✓	<input type="checkbox"/>

Z1 GEM/S is the first dedicated data security system designed for small organizations. With storage size up to 2TB it can easily protect data of most businesses.

Each GEM/S disk (including backup disks) has an individual cipher key that is required before the disk can be accessed.

SPOK secure access (<http://www.zybert.co.uk/spok>) provides strong, multifactor authentication and hardware AES-256 encryption for authorized external connections.

Z1 GEM/S provides all functionality of Z1 GEM and adds extra data security.

If you think that your organization would benefit from enhanced data protection offered by Z1 GEM/S, please contact our sales team for more details:

Tel: +44 (0) 121 222 5457, email: [sales@zybert.co.uk](mailto:sales@zybert.co.uk)  
<http://www.zybert.co.uk/gem-s>

