



Ultra* secure

The Bunker



CASE STUDY DATABarracks

Secure and robust data back up solutions

The brief

DATABarracks offers its customers a variety of secure online data back up services, including off-site back ups, secure data storage and emergency data recovery. They asked us to work with them as partners to host their system and become part of their technical and engineering team. They needed a combination of security consultancy, research and development, and bespoke software. The over-riding requirement was for solutions that would ensure customers received a consistent, reliable and secure service.

Our solution

As well as hosting the DATABarracks system, we developed the back-end server side of their customer-facing software. This process involved analysing the company's specific security needs, researching possible solutions, and developing specially tailored software. The result is a system that integrates with the company's existing software and allows DATABarracks to offer its customers a highly secure, robust and complex storage service.

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*Ultra secure is the security gold-standard that only The Bunker can deliver. You'll be secure from unauthorised intrusions and urban disasters and confident of meeting progressive regulatory requirements.

Products / services

- Managed services
- Technical and security consultancy
- System design
- Platform roll out

Technology

- FreeBSD firewalls configured for auto failover
- Load balanced webservers
- Redundant SATA RAID 5 Storage Arrays with additional disks configured as hot spares
- Disk based backup server configured to snapshot changed data
- Redundant power supply units in key servers
- Enhanced notification of system status information

Software

- FreeBSD
- Gentoo Linux
- Windows 2000 Server
- Wacamole (for failover of unix servers)
- Secure remote access

Benefits

- A secure, robust storage system
- Working as part of the internal team
- Seamless integration with existing software