
The Bunker
Ash Radar Station
Marshborough Road
Sandwich
Kent
CT13 0PL

www.thebunker.net

info@thebunker.net

Phone +44 (0)1304 814800
Fax +44 (0)1304 814899

*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.



CASE STUDY

MoneysavingExpert.com

Scalable, highly available, fully-redundant, load-balanced, state-of-the-art open-source platform, designed, implemented, monitored and maintained 24/7 by The Bunker

The brief

Moneysavingexpert.com is ranked in the top 3000 highest usage websites in the world. The site gives useful moneysaving tips ranging from holidays, to buying houses, run by renowned journalist Martin Lewis. The site is subject to heavy peak surges at irregular intervals and is currently subject to about 1 million visits per month. The site also generates approximately 285000 emails per month and also contains an online chat forum, currently with approximately 50000 members. MoneysavingExpert required a partner to design, build, implement and host a robust and resilient platform to cope with the current load, with an inbuilt capability for future growth. The Bunker designed a fully fault-tolerant solution based on open source software. The site is housed across some of The Bunker's Ultra Secure Data Centres, up to 30 metres underground.

Our solution

The Bunker designed and built the platform with built-in redundancy across all systems with no single point of failure. The platform has webserver clustering and database replication with load-balancing across all systems in order to cope with irregular site usage. All platform systems are built on open source technology designed and implemented by The Bunker. The Bunker monitors and maintains the platform 24/7/365 from our NOC run by experienced Bunker Technicians.

Products / services

- Managed Webservers
- Managed Databases
- Software loadbalancing
- Webserver clustering
- Database replication
- Monitoring Services

Technology

- FreeBSD
- Apache Webserver
- Mod_Backhand
- Wackamole
- Mod_gzip
- PHP5
- MySQL
- Cacti Monitoring

Benefits

- Ultra Secure System built on Open Source Software
- Fully redundant
- Highly available
- Monitored and maintained 24/7/365
- Scalable for future growth