

NetFM – Visitor.Express

Platform & Hosting Security Overview

NetFM provide secure hosted services (Hetzner and Rackspace based) for parking services.

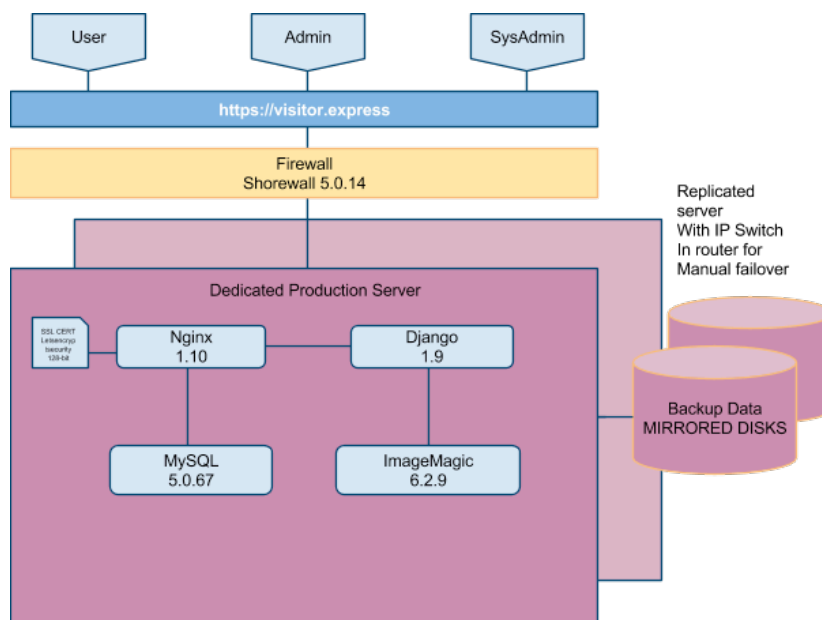
Security is maintained through a simple secure architecture that consists of dedicated Linux based Ubuntu servers running the latest fully patched Ubuntu 16.04 release.

All servers are protected by a dedicated Shorewall 5.0.6 firewall which only allows incoming connections on SSL (HTTPS). The end user connection to this site is encrypted and authenticated using a strong protocol (TLS 1.2), a strong key exchange (ECDHE_RSA with P-256), and a strong cipher (AES_128_GCM)). For server access we only use SSH (port 22) for secure server access from a controlled set of IP addresses.

No data is stored outside the secure data centres. All backups between servers is maintained using secure sftp based transfer protocols. No removable media is used in any data transfer between servers.

NetFM staff are all security trained, very experienced software developers, and have worked closely with major companies in both the financial and healthcare industries.

The application stack is consistent, using Django 1.9.12 with Python 3.5 as the main platform with Postfix 3.1 for SMTP email sending. Please see Network Diagram below.



NetFM UK Limited

Network House, 45 Church Road East, Crowthorne. Berkshire. RG45 7ND.

web: www.netfm.org

email info@netfm.org

Tel: 07830 235500

Tel: 0330 111 5644

Company no. 8165293. VAT no. 174 9019 89

Sample Disaster, Recovery & Backup Procedure

