



Foretrack Disaster Recovery Policy

Internal Operating Systems

(All Company e-mail, Accounting System, all Company Data, Individual User's 'My Documents Folder', 'Desktop' and individual Profile settings)

- Full Daily Backups performed across all operational servers on a weekly rotation basis
- Imaging of the Windows Servers is performed on a monthly basis for 'Bare Metal Restore' purposes.
- Daily backups are to latest Ultrium technology tape and are stored in a Fire Safe.
- Monthly images are stored on a NAS unit that is only operational for the purpose of Imaging
- The Imaging NAS is stored in a separate location some 10 miles away - NAS has 3 images of each Server.
- Periodic tape restores are performed to check tape backup data integrity.
- Periodic restore of data from the NAS images are performed to check NAS backup data integrity.

Foretrack Web System

1) Internet links

- Dual internet fibres link the hosting centre to the Linx exchange in London using BGP routing. A single fibre break should not affect service access
- Dual firewalls – Our firewalls are fully redundant. They each have separate power (UPS battery and Diesel) from diverse feeds.

2) Networking

- Our internal server farm network is redundant – there are dual network switches each connected to one of two network cards in each server.
- They each have separate power (UPS battery and Diesel) from diverse feeds.

3) Web facing and geocoding servers

- We have a growing server farm of at least 4 nodes, each one can back the others up
- Servers are on 24x7 cover, with a 4 hour on site repair.
- They each have separate power (UPS battery and Diesel) from diverse feeds.

4) Database servers

- We have a primary and standby database server. The standby can be used should the main server breakdown.
- Servers are on 24x7 cover, with a 4 hour on site repair.
- Servers are fed from separate dual power supplies
- They each have separate power (UPS battery and Diesel) from diverse feeds.

5) Backup regime

- Each database is backed up to a network NAS drive nightly (7 days a week)
- Each database is backed up to an encrypted tape nightly (Mon – Fri)