



## Outsourced Managed Servers providing Hosting for an Online Music Library and Sound Effect Archive



*“Techgate have been managing and hosting our online systems for a number of years and during that time the systems have never once failed. What more could you ask of a hosting provider?”*

Robert Hurst Managing Director Audio Network Plc

### Audio Network plc

Audio Network Plc is an award winning production music library and Hollywood sound effects archive for the media professional. Audio Network supplies its products to some 1,200 television and film production companies in the UK alone, including Channel 4 & 5 and BBC Television. The enormous number of music tracks and sound effects are categorised in great detail and can be auditioned and purchased online, see <http://www.audiollicence.net> to sample some of Audio Network's music.

### Requirement

All of Audio Network's music and sound effects, numbering tens of thousands, can all be downloaded from Audio Network's business critical website and must be available on a 24 x 7 basis. Therefore, when Audio Network were looking for a hosting provider, it had to be a company that could provide fully managed systems, hosted on a fully resilient, high speed network.

It was envisaged that the outsourced managed server solution would provide:

- Secure hosting environment
- Fully resilient network infrastructure
- High capacity Internet bandwidth
- Fully managed systems
- Systems monitored 24 x 7
- Online & offsite data backup

### Solution

Techgate plc was chosen by Audio Network to deliver the necessary range of services required for their online music library and sound effects archive. The solution provided by Techgate included:

- **Managed Servers** - supply, configuration and ongoing management of highly specified, fully redundant HP servers which act as web and database servers. These servers are hosted in Techgate's secure data centres, located within IBM Business Continuity buildings.
- **Network Attached Storage** - to handle the large amount of data storage required by a music library, modular Network Attached Storage devices are utilised, thus allowing quick and easy expansion of the back end data storage.
- **High Speed Internet Connectivity** – the Internet connections to the servers can burst to a full 100Mb, ensuring the system can cope with large numbers of simultaneous downloads.
- **Security** - protecting the Audio Network servers from hackers and unauthorised users by utilising a high capacity SonicWALL firewall.
- **Online Disk-to-Disk Data Backup** - the data on the servers hosted at Techgate are automatically and securely backed up onto the *Techgate Online Backup* storage platforms, thus ensuring that the data can be simply and quickly restored, as and when required.



Techgate Data Centre

All the above services are delivered from Techgate's secure data centres, within IBM Business Continuity buildings, and utilise Techgate's highly resilient network which has direct connections to Tier 1 Internet Backbone Providers Level3, Cable & Wireless and extensive peering arrangements at LINX and LONAP with the leading UK ISPs. Full redundancy of service is provided using Border Gateway Protocol (BGP) management.

Techgate plc

*So you can get on with business*