

kidsunlimited®

a new direction in childcare

CHALLENGE

- Infrastructure Upgrade
- Central Administration
- High Availability
- Server Consolidation
- Scalability
- Lower total cost of ownership
- Business Continuity

SOLUTION

- HP DL380 G5 Servers
- HP Storage Area Network
- VMware V13 Virtual Infrastructure
- Microsoft Active Directory 2003
- Exchange 2003
- Citrix Presentation Server 4
- Virtual Guard
- Virtual Secure Store

Virtual Tech's technical consultants are second to none with a wealth of technical knowledge and experience behind them.

Virtual Tech have been a technical source of reassurance for **kidsunlimited**, enabling us as a firm to rely on them to quickly resolve any issues we may encounter, going above and beyond our expectations.

Kevin Preece, IT Manager, **kidsunlimited**

kidsunlimited

kidsunlimited are a nationwide chain of nurseries, providing high quality childcare from birth to five years. **kidsunlimited** also provides childcare vouchers, an online childcare voucher scheme, whereby the vouchers are offered as a benefit to employers to pass on to their employees.

kidsunlimited understood that a sound investment in technology would help to enable their business to evolve. To this end, a significant investment was made to upgrade their current I.T infrastructure.

After a comprehensive tendering process Virtual Tech was selected to work closely with their IT Manager to design, implement and project manage the I.T infrastructure upgrade.

Kidsunlimited's existing server infrastructure consisted of out of warranty hardware and was running a Windows 2000 Active Directory. Nurseries were provided with remote access to the corporate Head Office via Virtual Private Networks, which frequently suffered from latency and broken connections. Email was provided by an external POP3 provider and was not being filtered for viruses and spam, backed up or retained.

By identifying **kidsunlimited's** future business and I.T aspirations, Virtual Tech was able to design a robust, scalable and highly available I.T infrastructure.

Virtual Tech provided a detailed scope of work which included a phased approach to upgrading **kidsunlimited** infrastructure. Operational Testing (OAT) and User Acceptance Testing (UAT) where applicable were preformed and signed off to enable successful completion of each phase.

- Infrastructure and application analysis
- Capacity Planning
- Additional Firewall implementation for hardening security
- Procurement of hardware and software
- Virtual infrastructure provisioning
- Physical to Virtual Migrations (P2V)
- Upgrade of Active Directory 2000-2003
- Provisioning of Exchange 2003 server/ POP3 migration
- File and Print migration to central servers
- Citrix Farm provisioning for nursery sites remote access
- Enable Virtual Guard infrastructure alerting and monitoring
- Enable Virtual Secure Store for backup and disaster recovery
- Disaster Recovery invocation