

Skills Matrix

Overview:

We are a computer network company that have the skills and expertise to design, build, supply and support a PC based network to meet your specific needs.

Many companies have similar requirements, File and Print Sharing, Controlled Internet Access, Filtered Safe Email, Anti-Virus / Patch Updates and employees "on the move" who need access to the office systems.

The trick is to fit the ideal technology to your environment, taking into account what IT Infrastructure you already have and where you see your company going.

We are fully multi network accredited.

We have served many clients in the UK, Europe and around the world, to include a [Novell Netware SFTIII solution on a cruise liner in Athens](#), Greece ! and a Microsoft Windows 2000 Advanced Server Oracle cluster near Washington (DC) U.S.A.

What this gives us is a unique knowledge of how to help you - the customer, design / implement new systems, get the best from your current I.T. Infrastructure, and or expand / upgrade to new systems, all to match your budget

With years of experience fitting the best solution to companies we offer good, understandable, sound advice based on knowledge of previous installations and experience, all in plain English!

Our main objective is to install the best possible solution to fit your needs and budget!

Skill Rating: - 1 Aware, 2 Fair Experience, 3 Can Support, 4 Can Resolve, 5 Expert

Our contact details are:

Email: info@bicknelle.com

DDI: +44 (0)7850 458557

Internet: <http://www.bicknelle.com/>



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Recently completed projects:

Technical lead in server refresh project to a **Dell** Blade based EqualLogic iSCSI SAN. To include transition to Exchange 2007, Physical to Virtual migration of servers to Windows 2008 R2 Hyper-V, 5 node cluster, and SQL cluster migration. All associated products migrated / upgraded as necessary, Blackberry Enterprise server, Symantec Back and Enterprise Vault, Anti-Virus.

HP **Microsoft Windows** 2008 and Hyper-V – Transition from Exchange 2003 to Windows 2008 Hyper-V based HP Blades / HP-Eva Storage Exchange 2007. CAS/HT and SCC cluster.

Dell Microsoft Windows 2008- Creation of Active/Active/Passive 3 node Windows 2003 cluster and Active/Active/Passive SQL 2005 cluster.

Migration from Exchange 2003 to Windows 2008 based Exchange 2007 CCR cluster with load balanced CAS/HT's. Microsoft System Centre Data Protection Manager (DPM) 2007 backups. DR site with Exchange 2007 SCR and DPM recovery

Dell Microsoft - Migration from Microsoft Exchange 2003 to a Windows 2003 based Exchange 2007 CCR cluster. Production site on physical Dell servers. DR site on VMWare virtual systems.

Dell Novell World Class Organisation and leading UK Government Agency Novell Netware 6.5 migration from Netware 5.x, and Groupwise 6, with all user data, Anti-Virus and backups. Multiple UK sites, all within office hours, some two sites per week, with NO Network disruption to user services, YES you heard right, No disruption

Dell Microsoft Windows 2003 SAN/Clusters – two new clusters, one Exchange 2003 and one SQL 2000 both on Windows 2003. Migration from older Dell hardware of Exchange and SQL to new SAN attached AX100

Dell Microsoft Windows 2003 Oracle AX100 cluster – new two node Windows 2003 cluster / **ORACLE** Database. Setup of all kit in Dell rack, External LTO, domain controller and load balanced web servers.

Dell Microsoft Windows 2003 SAN – large data migration, from NT4 to W2K3 and AD, some 2 Tb of data onto new Dell AX100 SAN

Dell Novell 6.5 and ZENWorks – NHS Primary Care trust servers. Multiple sites to manage desktops, giving Inventory, Remote Control, Imaging, Software Deployment and Patch Management.

Dell Microsoft Windows 2003 - Exchange 2003 migration from NT4 and

Exchange 5.5, all users migrated to Windows XP, Active Directory, Exchange 2003, Office 2003. Remote access via VPN to email and data

Dell Novell Netware 6.5 migration from Netware 5.x, and Groupwise 6, with all user data, Anti-Virus and backups. Multiple UK sites, all within office hours, some two sites per week, with NO Network disruption to user services –

Dell Microsoft Windows 2003 LAN – To include Clustered SQL 2000 on a Windows 2003 cluster backend with Windows 2003 Web server(s) as front end. Sophos Anti-Virus Solution. CISCO multiport firewall and web connectivity.

Dell Novell 5 Node Netware 6 Cluster – To include Dell EMC 4500/4700 SAN switched hardware. Dell Powervault 136T backup all with Netware 6. Trouble shoot and Dell clustering assistance.

Dell Microsoft NAS - W2K Cluster – To include Dell 775n, 770n, 220s and 210 NAS Storage. Also Dell Dell Super DLT and LTO 136t Tape Library Autoloader with ARCserve / BackupExec



Dell Microsoft Cluster – Dell 2650 servers connected via a Dell SAN switch to an **EMC²** storage array. – Install Microsoft Exchange 2000 and migrate customers multi site LAN from Exchange 5.5





Dell Novell – Dell servers and external shared SCSI disk subsystem with Netware 6 100 user running as a 2 node cluster. Migrated entire LAN from Netware 4.11 SFTIII. New external LTO tape backup solution. Implement new CISCO switched LAN with Gigabit Ethernet.





- [Click HERE to read the Dell Power Solutions Article in .PDF](#)
- [Or Click Here for Dell's Power Solutions Site in HTML](#)





Dell Storage Area Network / Microsoft – to include 2.5 Terabytes of storage, fibre channel connected to a number of servers. Two servers clustered with Microsoft Windows 2000 Advanced Server running Microsoft SQL server 2000 to service multi floor clients running Microsoft Windows and Apple Mac software







Dell Microsoft – Twin Microsoft Windows 2000 clustered servers, SCSI direct connected to external storage, specifically to run a Oracle database.

| Product | Last Encountered | Skill Rating |
|--|------------------|--------------|
| Novell Netware 6.5  | 2008 | 5 |
| Novell NetWare 5, 5.1  | 2008 | 5 |
| Novell ZENworks | 2005 | 5 |
| Novell Netware 4.x | 2008 | 5 |
| 3.x | 2003 | 5 |
| 2.x | 1997 | 5 |
| 4.x SFTIII | 2008 | 5 |
| 3.11 SFTIII | 1996 | 5 |
| Novell Small Business Server | 2005 | 4 |
| | 2005 | 5 |
| SAA v2.x | 1998 | 4 |
| NetWare Connect | 1997 | 4 |
| LAN Workplace / Workgroup | 1997 | 4 |
| Novell Groupwise | 2006 | 4 |

| Product | Last Encountered | Skill Rating |
|---|-------------------------|---------------------|
| Microsoft Windows Server and Advanced Server  Windows Server 2008 | 2010 | 5 |
| Microsoft N.T. Server Ver 4.x | 2008 | 5 |
| N.T. 4 Enterprise Server (Clustering Services) | 2007 | 5 |
| Small Business Server  | 2006 | 5 |
| MS Exchange  | 2010 | 5 |
| MS SQL  | 2010 | 5 |
| MS Windows XP Professional / Windows Vista | 2010 | 5 |
| MS Proxy and IIS | 2005 | 4 |
| Microsoft Office | 2010 | 5 |
| MS Mail | 2001 | 5 |
| Windows 3.x | 2000 | 5 |
| Windows 95/98 | 2005 | 5 |
| Windows NT W/S 4, and 2000 | 2006 | 5 |

| Product | Last Encountered | Skill Rating |
|--|-------------------------|---------------------|
| Dell EMC / Equallogic Storage Area Networks, and NAS  | 2010 | 5 |
| Dell PC and Server Range  | 2010 | 5 |
| Dell Microsoft System Centre Data Protection Manager ((DPM) 2007  | 2010 | 5 |
| HP/ Compaq Server Range  | 2009 | 4 |
| IBM PC and Server Range | 2001 | 4 |
| HP PC Range | 2006 | 3 |
| Firefox Novix Internet | 1997 | 4 |
| 3COM Hubs / Switches | 2004 | 5 |
| SMC Hubs | 1997 | 5 |
| HP Hubs / Switches | 2004 | 5 |
| Dell Hubs / Switches | 2009 | 5 |
| IBM MAU's etc | 2000 | 5 |
| Madge CAU's and LAMS | 2001 | 5 |
| CISCO Routers (Various) | 2004 | 4 |
| Most NICS - 3COM, SMC - Intel , IBM - Madge | 2006 | 5 |

| Product | Last Encountered | Skill Rating |
|---|-------------------------|---------------------|
| 3COM/USR Modems | 2006 | 5 |
| Hayes Modems | 2003 | 5 |
| Apple MAC to NT and NetWare connectivity  | 2004 | 4 |
| Fax Products | | |
| - Object FAX | 1997 | 3 |
| - Cheyenne FaxServe | 2001 | 5 |
| Various BBS Products | 1999 | 5 |
| Firewall Products | | |
| Watchguard Firebox  | 2008 | 5 |
| Netscreen 5 XP - XT  | 2008 | 5 |
| Zonealarm Professional  | 2006 | 5 |

| Product | Last Encountered | Skill Rating |
|--|------------------|--------------|
| Backup Products - ARCserve (Brightstor) IT  | 2009 | 5 |
| - Backup EXEC  | 2010 | 5 |
| DOS to ver 7.x | 2004 | 5 |
| IBM OS/2 Warp | 1999 | 4 |
| PC-Anywhere | 2003 | 5 |
| Carbon Copy | 1996 | 5 |
| Laplink | 2000 | 5 |
| Anti Virus – Anti Spam Products Sophos  | 2008 | 5 |
| NAI (McAfee)  | 2010 | 5 |
| Symantec  | 2006 | 5 |
|  | | |