



Empowered's Storage and Enterprise Support Solutions





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ICT organisations are faced with increasing cost of sale yet reducing margins as the ICT market continues to mature. This means most have a limited number of experienced technical staff with key skills.

No where is this more prevalent than in the data centre. Core skills such as HP or IBM Enterprise Server solutions as well as Wintel servers are essential but need to be complemented and supported by storage, security and applications expertise. Having rapid access to additional trained and experienced engineers on an intermittent basis would be of huge benefit.

Empowered, operating exclusively through a 'partner only' model, is a specialist in IT Project and Professional Services organisation that provides a broad range of technical and engineering skills across the entire ICT infrastructure, from telephony, data networking and security to servers, applications, storage and data centres. Empowered's engineers act as reliable and flexible additions to the partner's own in-house consulting and technical teams delivering the right level of skills and resources when and where they are needed.

Empowered's Storage Data Centre specialists, trained and accredited in products such as EMC, Hitachi and NetApps can provide complete lifecycle support services from initial assessments, planning and design, through to implementation, deployment and support.

The Empowered Alliance approach mitigates risks, reduces costs and presents a true extension to stretched and limited in-house resources. In addition it brings a high level of technical experience, knowledge, contacts and confidentiality. Empowered can present Consultants with all the necessary training has been undertaken and the required level of accreditations achieved and then set up face to face scoping meetings to confirm capability and requirements. It handles the day to day management of the engineers and covers off any other commercial requirements.

Empowered ensures projects, from one to two days to up to six months duration, are delivered on time, to budget and with no surprises. Regular updates on status and changes to scope are communicated and each stage is agreed, authorised and signed off along with the necessary documentation. This minimises project creep and ensures objectives and ultimately customer satisfaction is achieved.



Hitachi Data Systems





Empowered is able to provide access to a wide range of storage and data centre based technical consultancy and engineering capabilities. Access to these resources is dependent on the overall scope of the requirement and typical lead times range from next business day to 5 working days.

Empowered can provide fully trained engineers on an ad-hoc, project or contractual basis and is able to allocate vendor specific engineer accreditations to the partner to count towards company accreditations on a case by case basis.

Full details of rates are available on request.

Vendor	Hardware	Software	Available Skills
SAN Storage Systems			
EMC	Clariion, Celler, Centerra, Symmetrix, DMX, DMX3	Navisphere Manager, Clariion RMSE, ECC, Storage scope, SYMCLI, SRDF, TimeFinder (BCV)	Design and Implementation of Storage Systems
HDS	95XX, AMS, 99XX, USP	Storage Navigator, Hicommand suite of products, TrueCopy, Hitachi Universal Replicator, ShadowImage, CCI, COW,	Administration and Management of Storage Systems
IBM	DS4000, 6000, 8000, nSeries	Productivity Centre (TPC) suite of products, Tivoli Storage Manager (TSM), SVC	Replication: design and setup and management
HP	HP EVA 4000, 6000, 8000, XP 10000, XP 12000	Storage works replication software	Consultancy and design of Disaster Recovery solutions for storage environments
Sun	3x00 , 6x00 , 9x00 storage systems	Sun Storagetek suite of software	Data consolidation and migration Performance testing of storage systems
NAS Storage Systems			
NetApp/ IBM N Series	FAS series of NetApp filers, R200	Data ONTAP, snapshot, snapmirror, flexvol, flexclone, multistore, snapvault, snap restore, snapvalidator, SnapDrive, DFCM	Design and implementation of Network appliance and other NAS systems
EMC	EMC Celerra		Replication and Disaster Recovery implementation and consultancy on NAS systems
General Skills	DFM implementations and consultancy services ONTAP 7 and Flex vol migrations VTL and backup implementations and related consultancy SQL server / Oracle /MS Exchange implementations and related consultancy Performance and optimal deployment strategies Decru implementation and consultancy		
Storage Compliance			
General Skills	Data storage compliance and audit of large storage environments. Information Life Cycle Management		



Vendor	Hardware	Software	Available Skills
Storage Area Networking			
McData	All SAN switches	EFCM	Design of SAN infrastructures
Brocade	All SAN switches	Fabric manager	Implement new SAN systems using switches from different vendors.
Cisco	CISCO MDS	Cisco Fabric Manager, Cisco Fabric manager server	Consulting and upgrades on existing SAN
Qlogic	Qlogic SAN box and SAN switches	SANSurfer	Microcode upgrades on SAN switches
General Skills	Testing and Documentation of SAN, Performance improvements on SAN Data storage compliance and audit of large storage environments Information Lifecycle management (ILM)		
Back Up Software			
Symantec Veritas	ATL, Storagetek tape libraries	Net backup , Backup Exec, Baremetal Restore, Flash backup, Advanced Reporter, Netbackup Agent for Oracle, Exchange	Design and installation of Veritas Netbackup solutions
EMC Legato		Legato networker, Archive Extender, Replistor, Alphastor, Availability manager	Design and implementation of EMC/Legato Networker solutions
TSM		TSM	Design and implementation of SUN Storagetek / IBM, ADIC tape libraries
General Skills	Backup performance and reporting , Backup software upgrades, Best practices on backup Storage and backup security, NDMP and backups from NAS devices		

FOR STORAGE AND DATA CENTRE
TECHNICAL REQUIREMENTS,

PLEASE CONTACT

ENQUIRIES@EMPOWEREDUK.COM

OR

CALL 0870 300 3737

