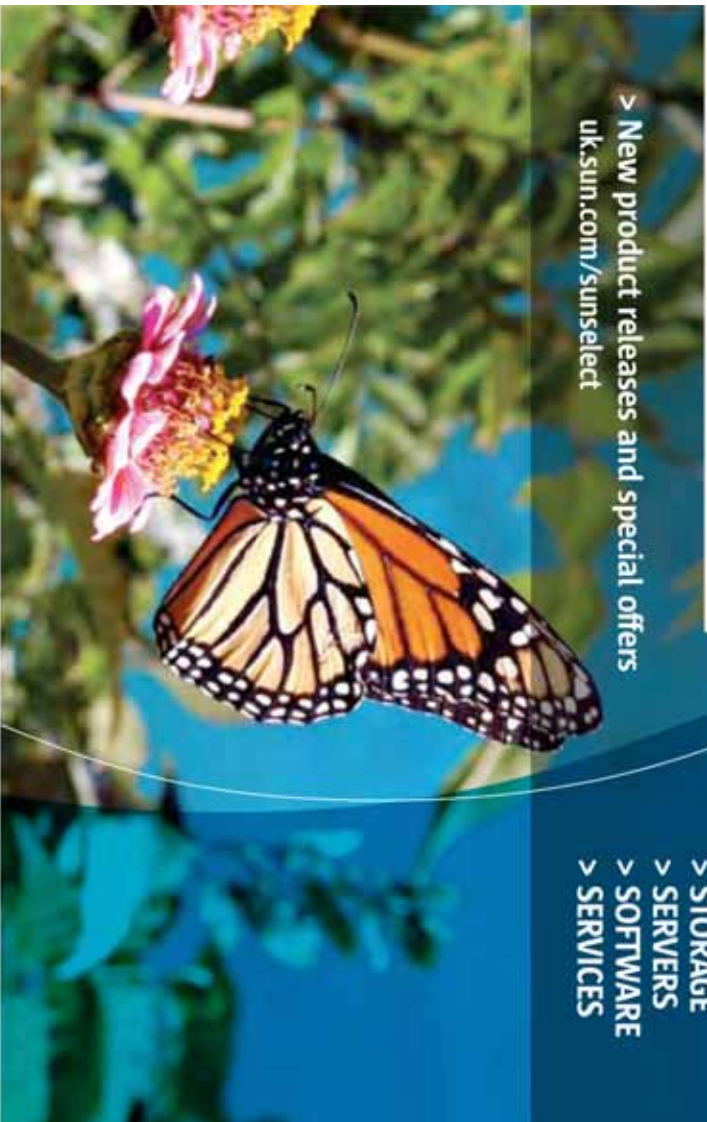




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> STORAGE
> SERVERS
> SOFTWARE
> SERVICES



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Summer 2009



The Preferred Rental Partner for Sun Products

Hamilton Rentals provides a flexible rental and evaluation service of the latest Sun technology, including: the new **Intel® Xeon® Processor 5500 Series servers** and the **Sun Storage 7000** range. Rental options available from 1 day up to 2 years.

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- To Avoid Capital Expenditure



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www.hamilton.co.uk

Please note discounted and zero-cost rentals are subject to pre-approval from Sun.

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Note: All 'From' prices shown are typical for basic standard configurations, excluding VAT.

> EVERYBODY IS TALKING ABOUT SUN'S INNOVATIVE STORAGE SOLUTIONS...

"It delivers a complete network storage solution with no hidden catches. Both NAS and IP SAN are supported, performance is very good, and Sun won't be beaten on value"

PC Pro, February 09

"In fact, it may be the most complete filer interface I've ever seen, blowing the doors off Network Appliance's Web-based manager. It's just about everything you could want in a storage server"

Paul Venezia - Infoworld, February 09

"The first disruptive technology that I've seen in storage space in 10 years. This is a NAS product that is much better than anything NetApp and EMC offer and is a huge opportunity for Sun..."

Roger Cox - Gartner, March 09

"Sun delivers a unique network storage solution with more standard features than the rest and no hidden charges"

IT Pro, April 09

...SHOULDN'T YOU DISCOVER WHAT THE FUSS IS ALL ABOUT?

SUN™ SELECT AT A GLANCE:

Helping businesses to grow and prosper

At Sun we are driven by the needs of our customers, and satisfy those needs through an unshakeable belief that technology innovation can provide competitive advantage – a belief that has been at the heart of Sun’s success for over 25 years.

Our new Storage 7000 unified storage systems can help you dramatically reduce the cost of file-based storage delivering increased performance against leading competitors’ solutions, but at up to half the price.

We’ve continued innovating, delivering new servers, with next generation storage technologies built in, based on the Intel Xeon Processor 5500 Series. These new systems deliver up to 3x the performance of the previous processor generation. With full integration of Sun’s Flash/SSD technology you can see up to 65x faster response times and 38% less power/GB. And only the Solaris OS unleashes the power of the Intel Xeon Processor 5500 Series to take full advantage of the performance, power efficiency, reliability and virtualisation benefits.

Platform Positioning – Quick Reference Table

Platform	HPC / Grid Computing	Web Infrastructure	Business Applications	Consolidation / Virtualisation	Data Intensive Applications	Backup & Restore
x2250, x2270	✓	✓				
x4140, x4150, x4170			✓	✓		
x4240, x4250, x4270			✓	✓		
x4275				✓	✓	
x4440, x4450				✓		
x4600				✓		
Sun Blade 6000	✓			✓		
x4540					✓	✓
S7110, S7210, S7310, S7410	✓	✓	✓	✓	✓	✓
ST2510, ST2530, ST2540			✓	✓	✓	
J4200, J4400	✓	✓	✓			
SL24, SL48						✓

> FLEXIBLE IT FINANCING SOLUTIONS



Sun Microsystems Global Financial Services (SMGFS) offers a variety of competitive financing and leasing programmes providing an easy and affordable way for your business to acquire Sun and other vendor technology.

Working with our specialist finance division at an early stage in your technology acquisition ensures that together we can create the best overall solution to meet your business needs. SMGFS is your financial services partner.

What SMGFS financing can mean to you:

- Revenue based vs capital based solution
- Preservation of capital and existing lines of credit
- Variable payment structures; phased, seasonal or stepped payments
- Maintain leading edge systems through a technology refresh programme

uk.sun.com/leasing

Note: Minimum order value of £5000.

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How do you know how well a new product will work in your environment? You have to try it. Test it. Stress it. It’s easier than ever to plug in Sun’s newest, coolest products free with full technical support. You pay nothing - not even shipping.

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> SUN STARTUP ESSENTIALS PROGRAMME



Specifically to help startups get off the ground rapidly and at lower cost. Get discounted or free products and services designed with startups in mind. In addition a quick application and online catalogue delivers what you need fast.

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> SUN OPEN STORAGE

Years ago, servers were large, proprietary and expensive. When smaller industry standard servers became more powerful and could scale, proprietary computer architectures were unable to achieve the same economics and were replaced for scale-out applications. The same market shift is now happening in data storage.

Open storage is a new concept for the industry. Today's solutions consist of closed, proprietary and expensive storage systems. Sun believes that the storage industry has and will start to adopt open storage architectures – storage systems that leverage industry-standard hardware and open source software.

Based on industry-leading server and operating system technology, Sun opens the closed world of disk systems to innovation and market driven pricing.

sun.com/openstorage

> SUN LEADS THE MARKET ADOPTION OF FLASH AND SOLID STATE DISK



Server I/O Hierarchy



To help you meet your growing performance needs, utilise Flash SSD technology in our Sun Blade and x86 servers.

Eliminate Storage Bottlenecks

- 70X faster response time than HDD

Huge price performance boost

- 70X HDD performance at only 7X HDD cost

Eco Efficiency

- 38% less power per GB of storage

Supported in Solaris, Linux and Windows environments, and they can be installed as easily as an HDD.

Find out more at sun.com/flash

SUN 7000 UNIFIED STORAGE SYSTEMS

The Sun Storage 7000 family of unified storage systems provides all the benefits of Open Storage, reducing storage costs by up to 75% against leading competitors' solutions, while delivering twice the performance. It also increases operational efficiencies with break-through diagnostics and monitoring tools.



AT A GLANCE

- > Enterprise data services (snapshots, replication, cloning etc) with no additional licence fees
- > High-availability Cluster option protects against downtime (S7310 & S7410 only)
- > Easy-to-use Storage Analytics to troubleshoot, locate and isolate performance bottlenecks
- > Scales up to half a petabyte (model dependent)
- > Utilises Hybrid Storage Pools to take advantage of flash performance
- > File and Block Storage Protocol support

KEY APPLICATIONS

- > Windows file services/infrastructure
- > Windows consolidation/virtualization
- > Business processing (Database, BIDW)
- > Disaster recovery
- > Rich media

STORAGE 7110

The Sun Storage 7110 Unified Storage Systems deliver enterprise features at entry-level pricing for companies who require simple ways to manage their storage up to 4 TB.



STORAGE 7310

Designed for companies requiring mission-critical entry storage, the Sun Storage 7310 Unified Storage System delivers simplified management, performance, efficiency, and seamless expansion to meet your growing needs up to 96 TB.

STORAGE 7410

The Sun Storage 7410 Unified Storage System is ideal for enterprises requiring mission-critical storage and provides dramatically easier and faster ways to manage and scale your storage up to 576 TB.



STORAGE 7210

Designed for companies with high-density and space-saving requirements, the Sun Storage 7210 Unified Storage System provides dramatically easier ways to manage and scale storage up to 142 TB.

From **£8,600**

Lease IT from £259.98 per month, over 36 months*



uk.sun.com/sunselect

SUN FIRE™ X4540 'OPEN STORAGE' SERVER

When you need extreme data access speeds, especially in a compact package, at a very low price, the Sun Fire X4540 storage server is your first choice. Where else can you get eight cores of AMD Opteron processing and 48TB of storage in a 4RU server? And at 75p/GB? By comparison, it gives you twice the capacity, in half the space, at half the cost of the competition.



AT A GLANCE

- > Dual Quad-Core AMD Opteron processors
- > 48 integrated SATA hard disk drives, with Solid State Drive support too
- > Scales from 12TB to 48TB in a 4U rack space
- > Highest throughput rates (2.0GB/s from disks to network, 3.0GB/s to memory)
- > Twice as compact and half the cost of competing systems
- > Incredible prices: 75p/GB, including server
- > Runs Solaris OS, Linux, and Windows operating systems

From **£14,200**

Lease IT from £432.53 per month, over 36 months*

uk.sun.com/sunselect/x64/x4540



SUN STORAGETEK™ TAPE LIBRARY AND AUTOLOADER

The rack-ready Sun StorageTek Tape Library (SL48) and Autoloader (SL24) are the ideal choice for backup and restore, archiving and disaster recovery. Providing you with the reliability and value of high-capacity, automated backup and recovery in a space-efficient form factor. Plus, they're easy to install, manage and use.

AT A GLANCE

- > Choose from SL48 Sun StorageTek Tape Library (4U) or Sun StorageTek SL24 Tape Autoloader (2U)
- > High-density, automated tape storage
- > Saves valuable rack space
- > SCSI and FC interfaces for flexibility
- > Full and half height drive configurations
- > Modular design enables easy upgrades and drive cartridge swapping



SL48 From **£6,700**

Lease IT from £191.75 per month, over 36 months*

uk.sun.com/sunselect/sl48



SL24 From **£4,650**

Lease IT from £133.08 per month, over 36 months*

uk.sun.com/sunselect/sl24



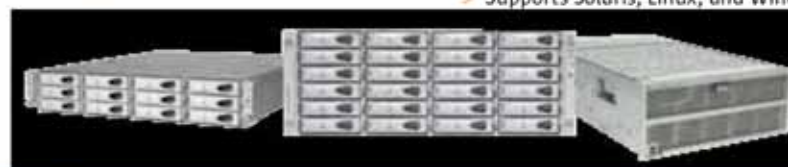
SUN STORAGE J4000 DISK ARRAYS

The Sun Storage J4000 Family offers scalable, reliable storage, breakthrough economics, and heterogeneous support across Solaris, Windows, and Linux platforms. When combined with OpenSolaris and the included ZFS file system, the Sun Storage J4000 arrays are the ideal building blocks for cost-effective Open Storage solutions.

Looking for a better way to manage exponential data growth and rising data centre costs?

AT A GLANCE

- > Industry-leading scalability, capacity, and price/performance
- > Choose from J4200, J4400 and J4500 models
- > Scale up to 192 SAS/SATA Hard Disk or Solid State Drives
- > Ideal building block for Open Storage environments
- > Common Array Management (CAM) software simplifies implementation and management
- > Supports Solaris, Linux, and Windows OS



From **£2,430**

Lease IT from £77.08 per month, over 36 months*

uk.sun.com/sunselect/j4000



SUN STORAGETEK™ 2500 RAID ARRAYS

This affordable family of disk arrays is ideal for primary or secondary workgroup and enterprise-class tier 2 storage. Delivering reliable RAID functionality with the highest availability in the class, these flexible, high-density arrays are easy to deploy with either Fibre Channel, SAS or iSCSI interfaces and are optimised for rack-intensive environments.

AT A GLANCE

- > Best price/performance and high availability/reliability
- > Choose from ST2540 (4GB FC), ST2530 (3GB SAS) and ST2510 (1GB iSCSI) models
- > Scales up to 48 drives
- > Supports high-performance SAS and high capacity SATA drives
- > Common Array Management (CAM) software simplifies implementation & management



From **£5,515**

Lease IT from £174.94 per month, over 36 months*

uk.sun.com/sunselect/stk2500



SUN FIRE™ X2270



The 1RU Sun Fire X2270 server is designed for higher performance in memory-intensive applications such as EDA simulations or financial modeling. And it's powerful enough for large-scale HPC/grid computing and Web infrastructure deployments involving hundreds or thousands of systems.

KEY APPLICATIONS

- > High Performance Technical Computing (HPTC)
- > Electronic Design Automation (EDA)
- > MCAE
- > Financial Modeling
- > Web Server (Low End)
- > IT Infrastructure (Security, DNS, Proxy, Caching, Firewall, Gateway)
- > Messaging/Collaboration

AT A GLANCE

- > Scalable from 4-8 new Intel® Xeon® Processor 5500 Series cores in 1RU
- > Four 3.5-inch bays for SATA Hard Disk Drives or Solid State Drives totalling up to 4TB capacity (w/1TB SATA drives)
- > Choice of virtually any OS: Solaris, Linux, Windows and VMware
- > Optional easy systems management & monitoring via Sun ILOM
- > Optional Sun Flash Modules for faster workload performance

From **£1,100**

Lease IT from £33.51 per month, over 36 months*



uk.sun.com/products/x64/x2270

SUN FIRE™ X4170



The Sun Fire X4170 server is a versatile enterprise server that delivers high performance for your mission-critical applications, such as Enterprise Resource Planning (ERP), Customer Relationship Management (CRM), and databases. Its compact, energy-efficient 1RU design delivers savings on electricity and space.

KEY APPLICATIONS

- > Back office applications (databases, ERP, CRM)
- > IT infrastructure (security, DNS proxy, caching, firewall, gateway)
- > Billing and operational management systems for Internet and telecom infrastructure
- > Commercial HPC grid computing

AT A GLANCE

- > 1RU server with eight 2.5-inch drive bays for SAS Hard Disk Drives or Solid State Drives
- > One or two Intel® Xeon® Processor 5500 Series, Intel HyperThreading, and 18 memory DIMMs for maximum of 144GB (w/8GB DIMMs)
- > Easy systems management & monitoring via Sun ILOM
- > Choice of virtually any OS: Solaris, Linux, Windows, VMware

From **£1,660**

Lease IT from £50.56 per month, over 36 months*



uk.sun.com/products/x64/x4170

SUN FIRE™ X4270



For your next low-to-moderate complexity virtualisation project, choose the most capable virtualisation server in its class. You'll get a lot of high-capacity memory, I/O, and storage in a 2RU size. Its virtualisation capabilities are comparable to a four-processor, 4RU system and can save on cost, energy, and space.

KEY APPLICATIONS

- > Virtualisation and consolidation
- > Collaboration and communications infrastructure (email)

From **£2,705**

Lease IT from £82.39 per month, over 36 months*



uk.sun.com/products/x64/x4270

SUN FIRE™ X4275



The Sun Fire X4275 can cut your storage cost to less than 75p per GB and delivers exceptional digital streaming performance. Plus, optional Solid State Drives can speed data warehousing queries exponentially. Choose the Sun Fire X4275 for powering multimedia streaming applications and data warehousing applications.

KEY APPLICATIONS

- > Multimedia streaming
- > Data capture and archiving
- > Data warehousing

From **£3,089**

Lease IT from £94.09 per month, over 36 months*



uk.sun.com/products/x64/x4275

AT A GLANCE

- > Rack-optimised (2RU) server
- > One or two Intel® Xeon® Processor 5500 Series, Intel HyperThreading, and 18 memory DIMMs for maximum of 144GB (w/8GB DIMMs)
- > Easy systems management & monitoring via Sun ILOM
- > Choice of virtually any OS: Solaris, Linux, Windows, VMware
- > x4270: Six PCI Express 2.0 slots and Sixteen 2.5-inch drive bays for SAS Hard Disk Drives or Solid State Drives
- > x4275: Six PCI Express 2.0 slots and Twelve 3.5-inch drive bays for SAS or SATA Hard Disk Drives or Solid State Drives totalling up to 12TB capacity (w/1TB SATA)

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SUN FIRE™ X2250 SERVER

Introducing Sun's most compact and powerful entry-level server ever. If you're ready to run sophisticated high performance computing (HPC) applications on a budget, this is the best way to get started.

AT A GLANCE

- > Up to two Intel® Xeon® processors 5400 or 5200 series
- > Fastest versions of Intel Xeon processors (1600MHz FSB)
- > Fastest version of memory (800MHz FB-DIMMs)
- > Lowest power version of Intel Xeon processors (50W)
- > Runs Solaris OS, Linux, and Windows operating systems
- > Easy systems management & monitoring via Sun ILOM



From **£930**



uk.sun.com/sunselect/x64/x2250

SUN FIRE™ X4150 SERVER

Maximum compute density, leading storage capacity and networking connectivity in a quad-core Intel Xeon-based 1RU rack server. This 2-socket system gives you the best combination of performance, expandability and power efficiency.

AT A GLANCE

- > Ideal application and web tier server
- > Energy-efficient design saves on power and cooling
- > Supports up to 2 processors (8-CPU cores), 16 SAS Hard Disk Drives or Solid State Drives
- > Supports up to 32 memory DIMMs in 1RU
- > Supports a wide range of virtually any OS including Solaris, Linux, Windows, VMware
- > Easy systems management & monitoring via Sun ILOM



From **£1,595**

Lease IT from £48.58 per month, over 36 months*



uk.sun.com/sunselect/x4150

SUN FIRE™ X4250 SERVER

Lets you run large memory-demanding, disk-intensive applications more efficiently, making it especially suited for web serving, database, and high performance computing. Containing up to 16 SAS disk drives, it's also a storage server, boosting your storage-intensive applications.

AT A GLANCE

- > Ideal applications and web tier server
- > Highly scalable performance, disk capacity, memory, and I/O
- > Supports up to 2 processors (8-CPU cores), 16 SAS Hard Disk Drives or Solid State Drives and 16 memory DIMMs in 2RU



From **£2,210**

Lease IT from £67.32 per month, over 36 months*



uk.sun.com/sunselect/x64/x4250

SUN FIRE™ X4450 SERVER

An easy choice for extreme 2RU compute density. Enjoy significant gains in performance and power savings, as well as more memory, storage, and networking options with this compact x86 server, powered by up to 4 x

AT A GLANCE

- > Industry's smallest enterprise class 4 socket (up to 24-core) Intel Xeon based server compact in only 2RU
- > Supports up to 8 SAS Hard Disk Drives or Solid State Drives and 32 memory DIMMs
- > Energy efficient design saves on power and cooling
- > Easy systems management & monitoring via Sun ILOM
- > Runs Solaris OS, Linux, Windows, and VMware
- > Industry leader for VMware 24-core virtualisation (Top VMmark score)



From **£5,290**

Lease IT from £161.13 per month, over 36 months*



uk.sun.com/sunselect/x4450

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SUN ULTRA™ 27 WORKSTATION

The Sun Ultra 27 Workstation combines Sun engineering, Intel horsepower, and professional NVIDIA graphics in a package that can easily handle demanding engineering and visualisation workloads.

KEY APPLICATIONS

- > Software development
- > Electronic design automation (EDA)
- > Mechanical computer aided design (MCAD)
- > Scientific visualisation

AT A GLANCE

- > Powered by Intel Xeon processor 3500 series, running up to 3.2GHz
- > Supports NVIDIA Quadro FX 5800 graphics accelerator card
- > Supports Solaris, Linux and Windows Vista & Server 2008
- > Pre-installed with Sun software development tools



From **£1,035**

Lease IT from £32.95 per month, over 36 months*



uk.sun.com/products/desktop/ultra27

> TRADE-UP TO X86 SERVERS

Trade-in your IBM, HP, Dell or SGI server for Sun's high performance and energy efficient x86 servers.

Sun's line-up of x86 servers powered by AMD Opteron or Intel Xeon processors offer top performance, scalability, power efficiency, manageability and longevity benefits. Plus they let you meet your high performance computing server consolidation, and web infrastructure goals, whether you run Solaris, Linux, Windows, or VMware.

The Upgrade Advantage Programme can help you upgrade to a new Sun Fire x86 server by giving you trade-in allowances for your existing IBM, HP, Dell or even Sun servers.

AT A GLANCE

- > Save up to 20% on Sun's newest hardware by trading in existing Sun, Dell, IBM, or HP systems
- > Improved performance and lower total cost of ownership
- > Protect your investment by preserving and leveraging existing application and infrastructure investments
- > It's easy...upfront savings when you order!

uk.sun.com/tradeins

*Minimum order value of £5000

> BUT WINDOWS DOESN'T RUN ON SUN ... ACTUALLY IT DOES!

Sun may not be the first vendor you think about when it comes to Windows™ based systems, in which case, our award-winning Sun Fire™ servers being certified to run Microsoft® Windows™ 2003 and Microsoft® Windows™ 2008, will certainly surprise you.

What's more, if you're challenged with delivering more performance for less budget; consider Sun's tested and proven infrastructure for implementations of Microsoft applications, such as Essential Business Server™ 2008, Exchange™ 2007 or server virtualisation with Microsoft Hyper-V™.

'Sun brings together fantastic engineering and excellent hardware products. We run large performance tests and, in the last 3 years, Sun has won every single time'

Pat Cimprich, Chief Architect, Infrastructure & Security Solutions, Avanae

Simplify your infrastructure with Essential Business Server 2008 on Sun

Instead of the three servers required by other platforms, Sun enables you to manage your entire Windows environment with one affordable, virtualised, and highly scalable system. EBS on Sun dramatically reduces IT complexity by combining management, messaging, and security software in one integrated solution. Sun's reference configurations and Microsoft's best practices for small and mid-sized businesses make EBS simple for IT specialists to deploy and maintain.

sun.com/solutions/smb/windowsebs.jsp

Transform your email infrastructure with MS Exchange 2007 on Sun

If you need to cope with email growth, simply expanding your old Exchange solution may not be a viable option. The latest version of Microsoft Exchange offers new functionality – but upgrading to Exchange 2007 requires new hardware and the migration of existing email data. However, if you implement Exchange 2007 on a Sun platform you could reduce your Total Cost of Ownership (TCO) by up to 37% compared to your existing email system, over the next three years. In addition, Sun has tested all configurations with Exchange 2007's native migration tools, making the move from Exchange 2003 simpler than you might think. You don't even need to add another layer of software.

sun.com/solutions/smb/email.jsp

Server virtualisation with MS Hyper-V

Sun's solution for virtualisation with Microsoft Hyper-V makes it easy to virtualise your Microsoft infrastructure. Easy to implement, scalable, and reliable, these solutions can help you run a more streamlined, agile, and cost-effective IT environment. Combining Hyper-V with Sun x86 servers and the Sun™ Storage J4000 line, these solutions can be easily integrated into your Microsoft environment, giving you the ability to meet your changing needs as your business grows.

sun.com/solutions/smb/hyperv.jsp

SUN BLADE™ 6000 MODULAR SYSTEM

You've never had so many choices or flexibility in one blade system. Solaris, Linux, Windows, and VMware running on single and multi-core processors by Sun, AMD, and Intel, in one chassis. That's a data centre-quality, 10-blade, 10RU Sun Blade 6000 Modular System chassis providing extreme I/O throughput.

WHY SUN BLADES?

- Enterprise blade platforms for virtualisation, web, HPC and line of business applications
- Highest compute density Blade System in the industry today
- Designed for high reliability and availability
- Industry-standard hot-plug I/O, based on PCIe ExpressModule technology
- Choice of processors: AMD Opteron, Intel Xeon and Sun UltraSPARC
- Choice of operating system: Solaris, Windows Server, Linux & VMware all supported



From **£3,850**

Lease IT from **£117.27** per month, over 36 months*



uk.sun.com/sunselect/b6000

Blade server	X6240	X6440	X6250	X6450	X6270	X6275
Processor	Opteron 2380, 2384	Opteron 8384	Xeon 5400	Xeon 7400	Xeon 5500	Xeon 5500
Sockets	2	4	1 or 2	2 or 4	1 or 2	4 (2x2)
Cores/Processors	4	4	2 or 4	2,4 or 6	4,8	4,8,16
Speed (Ghz)	2.5 - 2.7	2.7	2.5 - 3.5	2.13 - 2.93	2.26 - 2.93	2.26 - 2.93
Max Memory	64GB	256GB	64GB	192GB	144GB	96GB
Flash / SSD Support	Yes	No	Yes	Yes	Yes	Yes

SUN BLADE™ X6275: A FASTER BLADE IN EVERY WAY

AT A GLANCE

- > Designed for the most demanding compute-intensive applications: up to 3x the compute cores (per rack) of competing blade servers
- > Two quad-core Intel® Xeon® Processors 5500 Series per computer node, four processors per blade and 48 processors per chassis
- > The first blade server with on-board QDR InfiniBand for high performance and low latency (up to 64GB/sec bi-directional bandwidth - per compute node)
- > Supports Sun Flash Modules for low power storage or application acceleration



From **£5,120**

Lease IT from **£155.96** per month, over 36 months*



uk.sun.com/products/blades/x6275

> SERVER VIRTUALISATION WITH VMWARE ESX



To remain relevant in today's economic climate, you should strongly consider virtualising your IT environment. To better serve your clients, manage resources and operational expenses more efficiently, and more profitably grow your business, Sun's solution for virtualisation with VMware ESX makes it easy to virtualise your infrastructure, and at reduced risk.

"We don't want to be in the position of providing dedicated, standalone service any more, and thanks to Sun and VMware we don't have to be. We have the ability to deliver to United Utilities the shared services that will be most cost-effective for the company."

— Dave Homan, Program Director, Vertex

The optimal platform for VMware ESX, Sun's x86-server based virtualisation configurations are specifically designed for medium-sized businesses and are scalable, reliable, and easy-to-implement. Sun's solution for virtualisation with VMware ESX can help you run a more agile IT environment, lower the cost of ownership, and give you an edge over your competition. With Sun, you'll get the added confidence of having years of expertise in virtualisation at your side.

Sun's virtualisation configurations combine VMware ESX with Sun x86 servers and Sun™ Storage 7000 Unified Storage Systems. Sun x86 servers provide low-cost utilisation, while our disk storage provides scalability to grow with your business needs. Additionally, Sun's unique Open Storage architecture automatically optimises data location for even better performance.

A typical medium-size configuration (~50 server environment)



For more information visit sun.com/solutions/smb/VMware.jsp

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uk.sun.com/sunselect | Call Sun on 0800 731 0658

SUN FIRE™ X4140 SERVER

Maximum compute density, leading storage capacity and networking connectivity in a quad-core AMD Opteron-based 1U rack server. This 2-socket system gives you the best combination of performance, expandability and power efficiency.

AT A GLANCE

- > Ideal application and web tier server
- > Supports up to 2 processors (8-CPU cores), 8 SAS Hard Disk Drives or Solid State Drives and 16 memory DIMMs in 1RU
- > Energy-efficient design saves on power and cooling
- > Choice of virtually any OS: Solaris, Linux, Windows, VMware
- > Easy systems management & monitoring via Sun ILOM



From **£1,810**

Lease IT from £55.13 per month, over 36 months*



uk.sun.com/sunselect/x4140

SUN FIRE™ X4240 SERVER

The industry-leading data centre workhorse, giving the performance of two dual- or quad-core AMD Opteron processors, with the expandability, capacity and power efficiency of a 2U rack chassis. Ideal application and web tier server.

AT A GLANCE

- > Supports up to 2 processors (8-CPU cores), 16 SAS Hard Disk Drives or Solid State Drives and 16 memory DIMMs in 2RU
- > Energy-efficient design saves on power and cooling
- > Easy systems management & monitoring via Sun ILOM
- > Choice of virtually any OS: Solaris, Linux, Windows, VMware



From **£2,480**

Lease IT from £75.54 per month, over 36 months*



uk.sun.com/sunselect/x4240

SUN FIRE™ X4440 SERVER

The most space and energy efficient 4-socket 2U server among tier-one vendors. With Sun's leadership in system design, the Sun Fire X4440 server is optimised for world class performance, compact footprint, energy efficiency, and simplified manageability.

AT A GLANCE

- > Industry's smallest enterprise class 4 socket (up to 16-core) AMD Opteron based server compact in only 2RU
- > Supports up to 8 SAS Hard Disk Drives or Solid State Drives and 32 memory DIMMs
- > Energy efficient design saves on power and cooling
- > Ideal for virtualisation, web infrastructure, HPC, CRM and ERP



- > Choice of virtually any OS: Solaris, Linux, Windows, VMware
- > Easy systems management & monitoring via Sun ILOM



From **£5,089**

Lease IT from £155.01 per month, over 36 months*



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SUN FIRE™ X4600 M2 SERVER

Packs the power of two 4-socket x86 servers into a single compact 4RU, energy-efficient system. Its modular design makes upgrade to future quad-core processor technologies simple and non-disruptive. The server's virtualisation options enable data centres to scale to several times their capacity, providing higher ROI.

AT A GLANCE

- > Industry's smallest enterprise class 8 socket (up to 32-core) AMD Opteron based server compact in only 4RU
- > Supports up to 4 SAS Hard Disk Drives or Solid State Drives and 64 memory DIMMs
- > Industry leader for VMware 32-core virtualisation (Top VMmark score)
- > Designed for efficient power & cooling
- > Choice of virtually any OS: Solaris, Linux, Windows and VMware
- > Easy systems management & monitoring via Sun ILOM



From **£10,080**

Lease IT from £307.04 per month, over 36 months*



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> SUN/ZEUS APPLICATION DELIVERY CONTROLLER SOLUTION



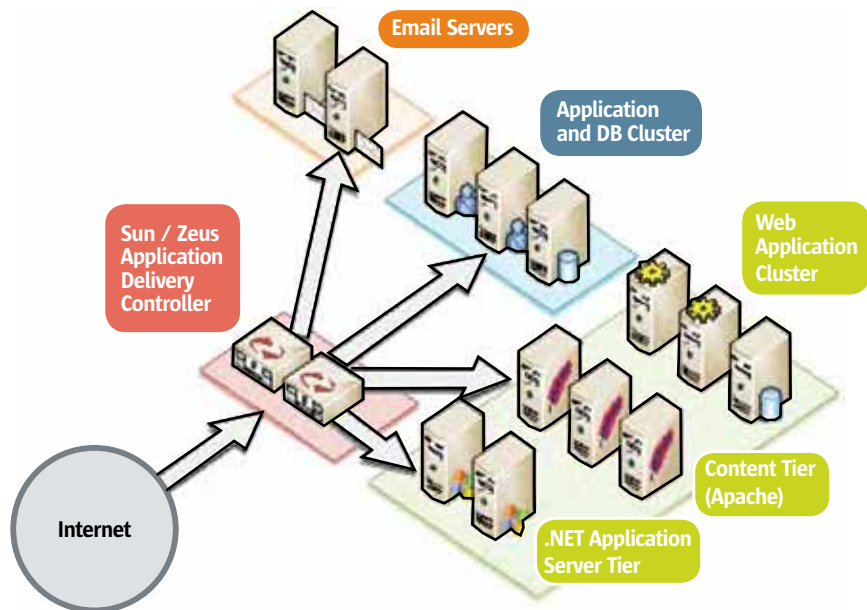
Running Zeus Extensible Traffic Manager (ZXTM) on Sun platforms enables businesses to enhance customer experience by improving application performance, reduce downtime and improve the capacity of their Web application infrastructure.

Enabling Cloud Computing

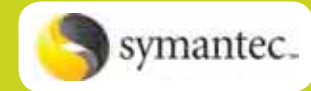
Pre-built by Sun and available in two configurations, the solution based on the T5120 server and Zeus ZXTM software is capable of sustaining application traffic throughput of 5.8 Gbit/sec (11 Gbit/sec from cache), SSL max throughput of 4.7 Gbit/sec and 20,000 new SSL transactions/sec. This achieves top end performance comparable to F5 Networks BIG-IP 6800 and F5 BIG-IP 8800 products, but at less than half of the cost.

ZXTM software takes full advantage of the chip multi-threading technology of Sun's CoolThreads™ processor available in the T5120 server.

For more information visit: sun.com/zeus



> SUN/SYMANTEC NETBACKUP MEDIA SERVER SOLUTION



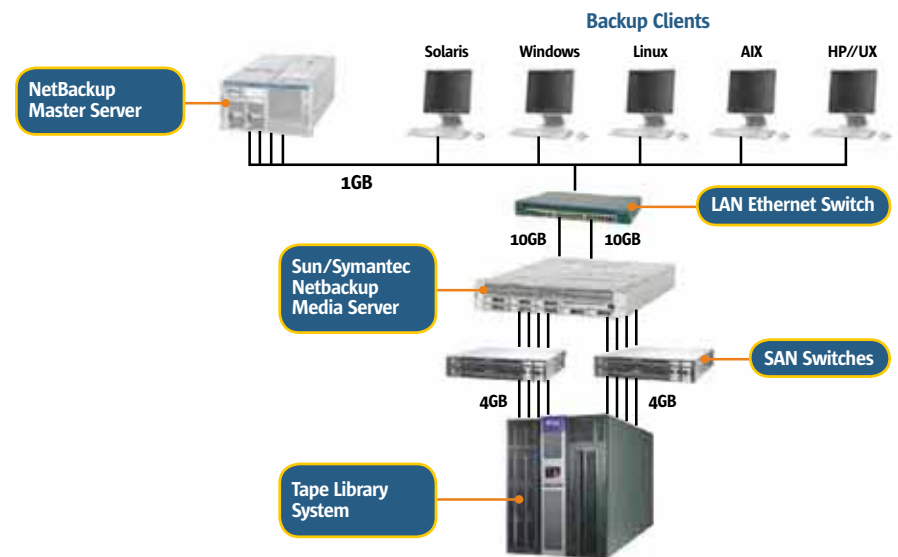
This backup appliance combines Symantec's Veritas NetBackup 6.5 software—the industry's leading application for enterprise backup and restore—with the speed of a Sun T5220 server with CoolThreads™ technology.

Next Generation Backup

Pre-built by Sun, this solution is capable of driving up to sixteen tape drives at maximum speed, backing up to 7TB of data per hour (tape drive dependent) from a heterogeneous client environment with both 100Mb and 1GB Ethernet connections.

The NetBackup software takes full advantage of the chip multi-threading technology of Sun's CoolThreads processor, available in the T5220 server, as multiple jobs typically run in parallel with each one processed as its own thread. As a result, the system runs fast and lean, requiring less power, cooling, and floorspace in the data centre—and less operating budget moving forward.

For more information visit: sun.com/netbackup



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> SUN SYSTEM SERVICE PLAN FOR WINDOWS

Features	Platinum Service Plan	Gold Service Plan	Silver Service Plan	Silver Hardware Only Service Plan
Hardware Service Coverage	24/7 On-site within two hours	7-7, M-F On-site within four hours	9-5, M-F On-site within four hours	Replacement parts within two business days
Telephone and Online Technical Support	24/7 Live transfer	24/7 Live transfer	7-7, M-F Live transfer	9-5, M-F Four-hour response
Knowledge Base Access	Yes	Yes	Yes	N/A
Sun Alerts and Notifications	Yes	Yes	Yes	N/A

Feature	How it Works	Benefit
Hardware Service Coverage	Hardware service coverage features on-site service and parts replacement. You receive prompt, dependable service or parts based on the coverage hours and response time commitments defined in the Sun Hardware Service Plan you choose. To help enable a first-time fix, all replacement parts are Sun certified. For on-site service, Sun dispatches experienced field engineers who can also provide proactive part replacement in accordance with any Sun field change orders (FCOs).	With Sun hardware service coverage, you receive prompt, dependable service and you aren't exposed to unpredictable repair costs or missed FCOs.
Telephone and Online Technical Support	You can contact Sun for assistance within the coverage hours you choose (with no limit on the number of incidents). Through Sun's customer defined priority process, you dictate Sun's response time and have access to live call transfer. As you move up to higher level plans, coverage hours broaden, response time commitments quicken, and issue escalation is accelerated.	Your service requests are handled swiftly, helping enable faster resolution.
Knowledge Base Access	You have around-the-clock access to a variety of exclusive technical resources including Sun's online knowledge base, collaborative remote diagnosis, and complete collections of technical articles, features, and security papers.	These online resources help you prevent problems by arming your staff with the information needed to properly maintain your Sun hardware.
Sun Alerts and Notifications	You receive Sun Alerts for covered products, including those for which Sun is still working on a fix, providing you with an early warning system so you can get a jump start on risk mitigation. In addition, Sun provides special content in newsletters to keep you up-to-date on Sun System Service Plan enhancements.	Direct communication and alerts from Sun help you confidently run your operations, knowing that you are working from the most current information.

- Availability of specific features, coverage hours, and response times may vary by location, product, or service level. Other limitations may apply.
- Response times are determined by customer-defined priority. Response times shown are for service requests designated by customer as "Priority 1".

MySQL®

The MySQL® database is the world's most popular open source database because of its consistent fast performance, high reliability and ease of use. It's used on every continent by individual Web developers, as well as many of the world's largest and fastest-growing organisations, to save time and money powering their high-volume Web sites, business-critical systems and packaged software – including industry leaders such as Yahoo!, Alcatel-Lucent, Google, Nokia, YouTube, and Zappos.com.

Not only is MySQL the world's most popular open source database, it's also the database of choice for a new generation of applications built on the LAMP stack (Linux, Apache, MySQL, PHP / Perl / Python). MySQL runs on more than 20 platforms including Linux, Solaris and Windows, giving you the kind of flexibility that puts you in control.

Whether you're new to database technology or an experienced developer or DBA, MySQL offers a comprehensive range of certified software, support, training and consulting to make you successful.

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Database. Monitoring. Support.

The MySQL Enterprise subscription is the only comprehensive offering of production support, monitoring tools and MySQL database software to deliver optimal performance, reliability, security, and uptime. MySQL Enterprise includes:

MySQL ENTERPRISE SERVER

The MySQL Enterprise Server software is the most reliable, secure and up-to-date version for cost-effectively delivering production database applications. Subscribers receive monthly rapid updates and quarterly service packs with the latest fixes.

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The MySQL Enterprise Monitor software provides a "Virtual DBA" that monitors production database applications and minimises security vulnerabilities, improves replication, and optimises performance.

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MySQL Production Support enables you to maximise the availability of your database applications. Plus, with Consultative Support, you receive practical advice on how to optimise your configuration, replication set-up, schema, and queries for better performance.

Download it free today
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SUN STORAGE 7000 Unified Storage Systems

	Sun Storage 7410	NetApp FAS 3170	EMC NS80
Data Services*	Included	Fee Based	Fee Based
Flash Optimised	Yes	Not Available	Not Available
Realtime Storage Analytics	Yes	Not Available	Not Available
Power Consumption	2524W	6426w	6975w
RAID Rebuild	Minutes	Hours	Hours
Space	12RU	45RU	43RU
Total List Price**	£147,000	£593,000	£368,000

*Sun's Data Services include Snap/Clone, Restore, Mirroring, Replication, Compression, Thin Provisioning, CIFS, NFS, HTTP/FTP and WebDAV.

**Pricing based upon 461B clustered configuration. Value based upon USD to GBP conversion, rounded to nearest thousand pounds.

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