

ISCSI STORAGE AREA NETWORK (SAN) ENGINES

The
Partnership
For
Success

www.oakforduk.com

Designed for core network operation in the most demanding of networks. These fast and reliable data storage devices will provide you with highly available and cost effective data storage.

Ranging in capacity from around 100GB to over 17TB and with options for a standard SAN unit or a highly available replicated system you will have a system that will grow with your requirements over time.

There are three ranges of iSCSI SAN:

- **iSCSI Entry Level Range**
 - Cost effective storage
 - Redundant power and cooling on most iSCSI heads
 - Compatible with VMWare, Microsoft Windows Server, Linux, Solaris and Novell
- **iSCSI Ultra 10GB Range**
 - For the ultimate in SAN performance these iSCSI units take advantage of the latest 10GB/sec technology
 - Redundant power and cooling on all options
 - Compatible with VMWare, Microsoft Windows Server, Linux, Solaris and Novell
- **iSCSI High Availability Suite**
 - For the ultimate in data security and accessibility the iSCSI HA suite, comprises two iSCSI storage units preconfigured with replication software so that there are two copies of your data in case of failure
 - Unique automatic / manual failover and failback technology
 - Fully available storage synchronised between two units
 - Options for replication over a low bandwidth or WAN link
 - Compatible with VMWare, Microsoft Windows Server, Linux, Solaris and Novell

A full range of installation, support and management services are available with these units and a pre-installation site survey is highly recommended. All of the iSCSI appliances feature remote management and remote problem notification as standard.

If you would like a free demonstration of iSCSI or the iSCSI HA suite or wish to discuss how an iSCSI SAN could fit within your existing system please contact your reseller today or call Oakford Technology directly.

iSCSI Entry Level Range

i1040



Fully integrated 4 bay 1U iSCSI Storage Area Network Appliance

- 4 Hot Swap SATA II Drive Bays
- Maximum capacity of over 2TB
- Powerful Hardware RAID Controller
- RAID Levels 5 and 6 supported for complete data integrity
- Dual GB Ethernet ports for high SAN throughput performance
- Temperature and fan fail monitoring

i2120



Fully integrated 12 bay 2U iSCSI Storage Area Network Appliance

- 12 Hot Swap SATA II Drive Bays
- Maximum capacity of over 8TB
- Powerful Hardware RAID Controller
- RAID Levels 5 and 6 supported for complete data integrity
- Dual GB Ethernet ports for high SAN throughput performance, expandable to 6 GB ports if required
- Redundant power supplies
- Temperature and fan fail monitoring

i3160



Fully integrated 16 bay 3U iSCSI Storage Area Network Appliance

- 16 Hot Swap SATA II Drive Bays
- Maximum capacity of over 11TB
- Powerful Hardware RAID Controller
- RAID Levels 5 and 6 supported for complete data integrity
- Dual GB Ethernet ports for high SAN throughput performance, expandable to 10 GB ports if required
- Redundant power supplies
- Temperature and fan fail monitoring

i5240



Fully integrated 24 bay 5U iSCSI Storage Area Network Appliance

- 24 Hot Swap SATA II Drive Bays
- Powerful Hardware RAID Controller
- Maximum capacity of over 17TB
- RAID Levels 5 and 6 supported for complete data integrity
- Dual GB Ethernet ports for high SAN throughput performance, expandable to 10 GB ports if required
- Redundant power supplies
- Temperature and fan fail monitoring

OAKFORD TECHNOLOGY

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iSCSI Ultra 10GB Range

i3160 Ultra 10GB



Fully integrated 16 bay 3U iSCSI Storage Area Network Appliance

- 16 Hot Swap SATA II Drive Bays
- Powerful Hardware RAID Controller
- Maximum capacity of over 11TB
- RAID Levels 5 and 6 supported for complete data integrity
- Dual GB Ethernet ports for high SAN throughput performance, expandable to 10 GB ports if required
- 10GB iSCSI Network Interface, expandable to dual 10GB if required
- Redundant power supplies
- Temperature and fan fail monitoring

i5240 Ultra 10GB



Fully integrated 24 bay 5U iSCSI Storage Area Network Appliance

- 24 Hot Swap SATA II Drive Bays
- Powerful Hardware RAID Controller
- Maximum capacity of over 17TB
- RAID Levels 5 and 6 supported for complete data integrity
- Dual GB Ethernet ports for high SAN throughput performance, expandable to 10 GB ports if required
- 10GB iSCSI Network Interface, expandable to dual 10GB if required
- Redundant power supplies
- Temperature and fan fail monitoring

iSCSI High Availability Suite

i3160HA Dual SAN Heads



Fully redundant 16 bay 3U iSCSI Storage Area Network Appliance

- 16 Hot Swap SATA II Drive Bays
- Maximum capacity of over 11TB
- Powerful Hardware RAID Controller
- RAID Levels 5 and 6 supported for complete data integrity
- Triple GB Ethernet ports for high SAN throughput performance, expandable to 10 GB ports if required
- Redundant power supplies
- Temperature and fan fail monitoring

i5240HA Dual SAN Heads



Fully redundant 24 bay 5U iSCSI Storage Area Network Appliance

- 24 Hot Swap SATA II Drive Bays
- Powerful Hardware RAID Controller
- Maximum capacity of over 17TB
- RAID Levels 5 and 6 supported for complete data integrity
- Triple GB Ethernet ports for high SAN throughput performance, expandable to 10 GB ports if required
- Redundant power supplies
- Temperature and fan fail monitoring

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