

Fusion Solution

RAID Inc. has combined the latest combination of storage technologies to allow for a solution ranging from direct InfiniBand storage access, to parallel file system implementations, to traditional file-level data transfers, or any combination of these technologies. Using Fibre-Channel, IP, or InfiniBand host configurations to seamlessly integrate into any HPC infrastructure, the Fusion solution offers the highest level of performance and flexibility. Advanced features such as multipath I/O support and clustering capabilities make this the universal choice for users that want simplicity and ease of use in existing networks.

Specifications:

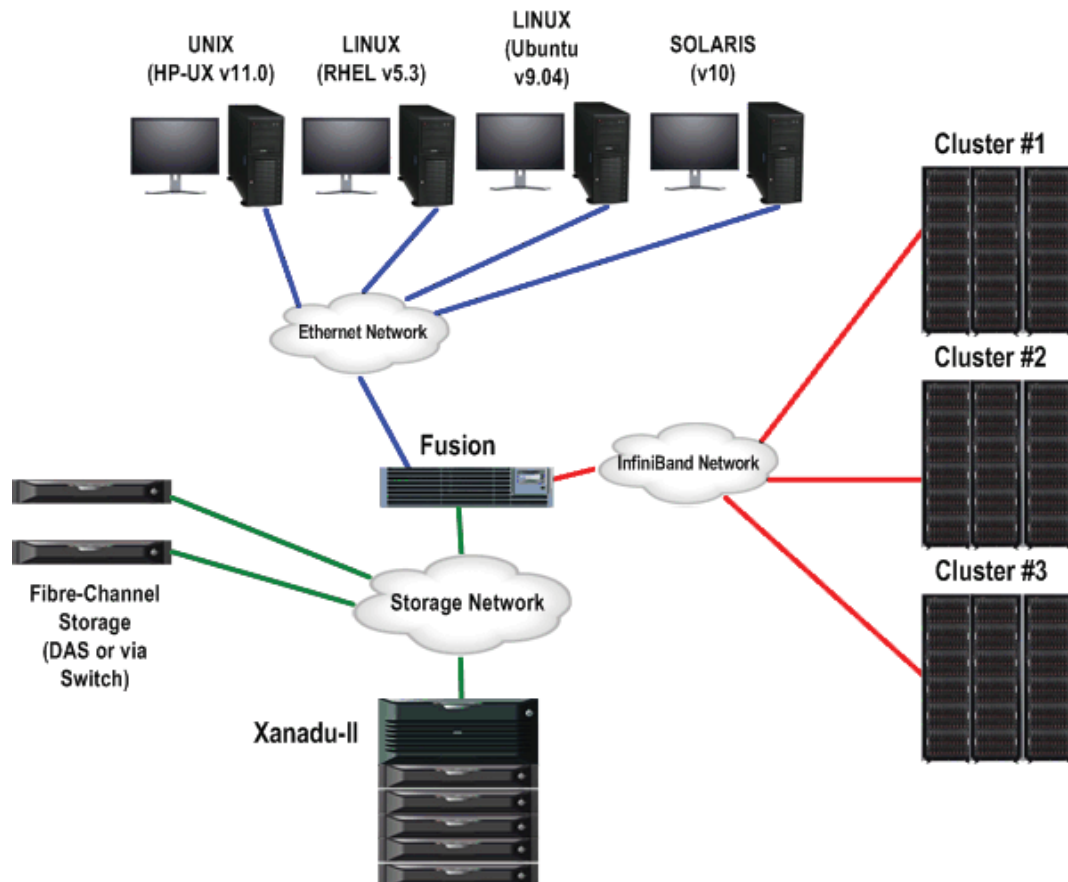
- 2 - 4 Quad Core Processors
- Up to 72GB Cache using (18) DIMM slots
- (2) mirrored OS drives.
- File System and Operating System customized to user's environment
- (7) PCI-Express slots for maximum expandability and flexibility
- 2U / 3U chassis with redundant 800W power supplies
- Optimized performance for network I/O processing and storage
- Use any RAID Inc. Tiered Building Block Family Solution

Customized Solution

RAID Inc will customize each solution to answer each customer's needs of performance, price, features, scalability and availability.

Options:

- Multipath I/O - Enables high performance and high availability through multiple paths to the SAN with DFS ensuring availability at the file and device level.
- Clustering - Multiple Fusions can be clustered for increased redundancy and performance.
- Solid State Technology - PCIe-based SLC NAND SSD drive option, can achieve up to 500,000 I/Ops. 160GB and 320GB drives available for over 2TB of extreme high-performance capacity per Fusion solution.
- QDR/DDR Infiniband, 10GbE, 1GbE, 8Gb/4Gb Fibre- Channel, 6Gb/3Gb SAS Expansion Options
- All major standard and clustered file systems supported



This product is available with:
STORAGEWATCH®

All RAID Inc. systems are StorageWatch® capable allowing users to reduce both infrastructure TCO and organizational operating costs associated with today's business of data assets and intelligence ensuring long term organizational growth.