



STRATA STORAGE SOLUTION

All Flash Storage

NVMe over TCP is an easy to deploy and scale storage solution that capitalizes the opportunity created by combining standard network technologies with high performance flash.



VFX

4k/8k video sharing, Ideal for editorial shops, Raw footage processing



FS1/HFT

Fast storage used for capture host, Distributed Research environment for market data and caching layer for research cluster



Hosting /
Cloud

High transaction database, storage caching layer, container deployments



HPC

Workflow automation and acceleration

KEY FEATURES

Ethernet Based Solution

- Ethernet-based TCP

Scalable Capacity

- Capacity that scales up with SSD density
- Turnkey solution supporting up to 24 NVMe

High Performance

- Optimized E2E for low latency and high IOPS
- 200Gbps bandwidth SSDs storage
- Low tail-end latencies
- Predictive performance

Fault Tolerant

- Elastic Erasure Coding (EC) isolates SSD failures and ensures continued services
- Multi-node cluster

Wire Speed Storage Level Services

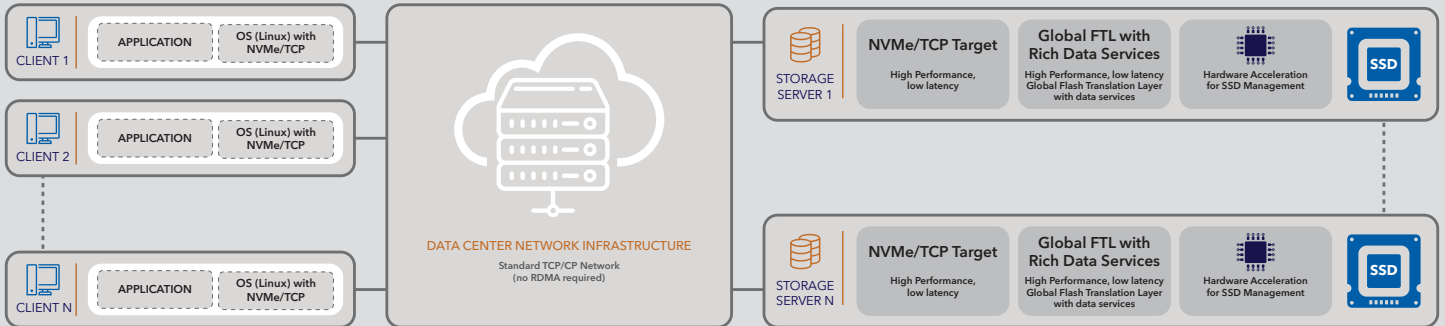
- Designed for multi-tenancy workloads deployment
- Thin provisioning for best utilization of the storage resources
- Computational storage services
- Data compression and decompression

Management Optimized

- CLI support for operations using script automation and monitoring
- RESTful API provides a standard HTTPS-based interface for data center management system

Simple and Flexible

- Ethernet-based connectivity
- Flexibility enabled with as simple as connecting an Ethernet cable
- Target only storage solution that delivers end-to-end
- NVMe/TCP without requiring changes to the networking infrastructure or application servers
- Persistent Storage



STRATA STORAGE SOLUTION



SR-114

1u
Single Node
10 NVMe



SR-214

2u
Single Node
24 NVMe



SR-112

1u
Single Node
10 NVMe
Smart NIC Enabled



SR-117

1u
Dual Node
14 NVMe Rulers per
Node

WHY LIGHTBITS

Lightbits provides the most cost effective, scalable, plug and play method to deploy disaggregated high performance NVMe block storage in your existing Datacenter infrastructure.

International Computer Concepts (ICC) is a leading specialized technology systems integrator with broad expertise in standard and customized server and storage solutions for a wide variety of industries and markets.

**BOLD SOLUTIONS
THAT EXCEED EXPECTATIONS**

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