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.

**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

---

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

**FSI/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

---

www.icc-usa.com
**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.