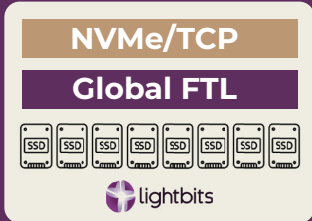
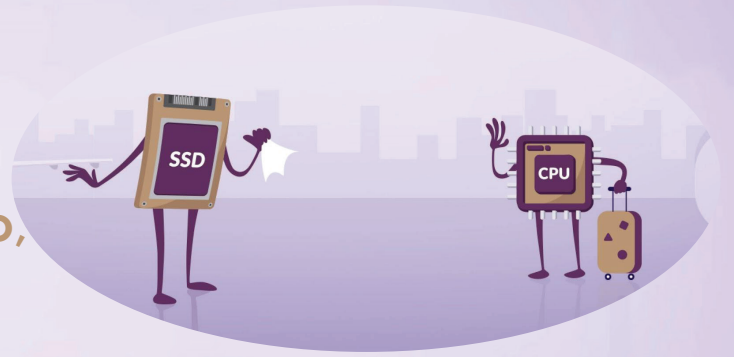




High Performance NVMe/TCP
Storage for large enterprise, Telco,
Cloud PaaS/IaaS



Value - SaaS, Database Deployment Use Case

40% Reduced storage spend on high performance tier
35% Savings in Ops with improved service availability

Lightbits in a Nutshell

Seamlessly move your infrastructure from direct-attached SSDs to a remote low-latency pool of NVMe SSDs

- **Maximize resource utilization** and improve operational efficiency
- **High performance NVMe** storage that Scale with simple & efficient TCP/IP
- **Accelerate data services** – Compression/Erasure Coding/QoS..
- Improving NVMe SSD endurance ie reduce TCO
- **Build a cloud-optimized solution** with API software defined and provisioning
- Multi-tenants for large scale cloud



Low, **consistent** latency



Hardware-accelerated data services



No changes to network infrastructure

Lightbits Solves Your Infrastructure Pain Points

- Limited storage capacity in my compute host
- I cannot scale storage without compute
- I have too many SKUs
- My admin/server ratio is too high
- I pay too much for SSDs
- My TCO is too high with proprietary appliance



- Disaggregate storage with existing TCP networks
- Scale storage and compute independently
- One storage SKU with linear capacity growth
- API-driven management & EC for fail-safe in place
- High SSDs endurance, thin provision & compress
- Lightbits reduces your TCO by standard hardware

Lightbits SuperSSD™

Fully Integrated NVMe/TCP Appliance

Key Features

- Scalable from 64TB to 192TB capacity
- Very high performance 5M IOPS @4K in 1 SuperSSD appliance
- Plug and Play to TCP network switches
- Fault tolerant
- Wire-speed storage services
 - Compression / Decompression
 - Thin Provisioning
- Composable Storage
- Protocol: NVMe™/TCP
- Connectivity: Dual 100GbE ; wide range of switch vendors support – Cisco, Arista, Mellanox, Dell
- Form Factor: 2U Standard Rack Server
- Availability: Now

