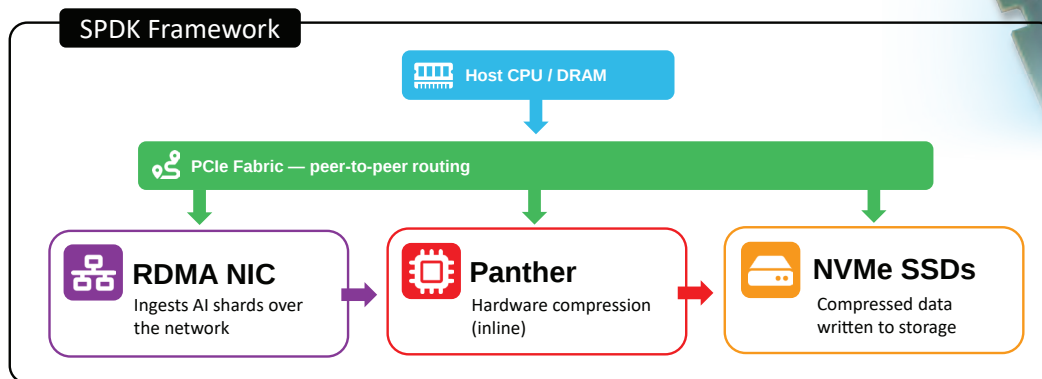




| Applications |
|--------------|
| SPDK         |
| Panther      |
| NVMe         |

- Zero-copy path**  
Data never staged in host DRAM
- CPU freed**  
Host cores return to AI compute
- Improves storage Efficiency**  
compression before write
- Drop-in on SPDK**  
Standard bdev / accel APIs

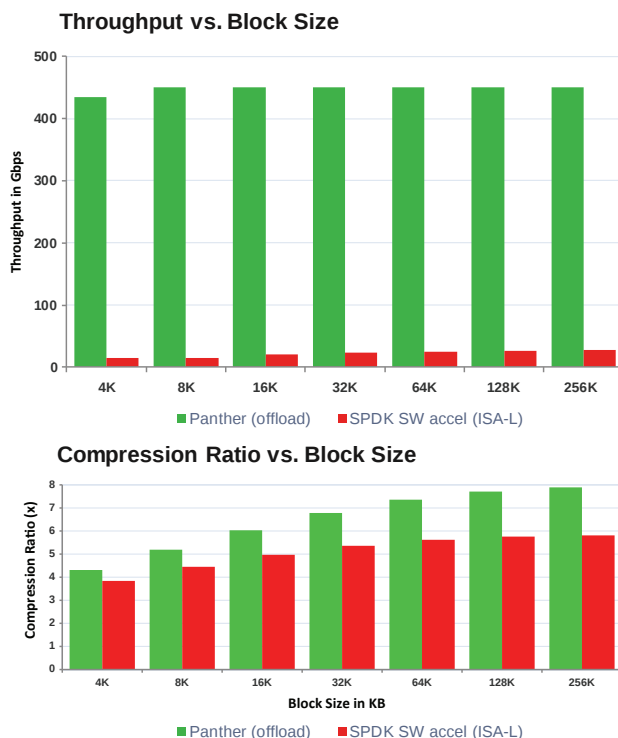
## The Challenge

Modern user-space storage architectures demand high throughput and low latency while minimizing CPU overhead.

## How Panther Helps

- Open-source SPDK, optimized with Panther Acceleration
- Reduces latency with zero-copy data paths
- Improves storage efficiency through inline compression
- Frees CPU resources for applications and AI workloads

## Panther VS SPDK Software



For More Information Visit: