

AI & Deep Learning Storage

Integrated & completely tested with major AI and deep learning frameworks pre-installed

- **Solution SKUs:**

- [SRS-14UGPU-AIV1-01](#): 14U Rack, 2 x 4U GPU server with 16 Nvidia Tesla V100
- [SRS-24UGPU-AIV1-01](#): 24U Rack, 4 x 4U GPU server with 32 Nvidia Tesla V100

- **System:** SYS-4029GP-TVRT

- **GPU:** Nvidia Tesla V100 SXM2

- **Memory:** 768GB-3TB DDR4-2666MHz ECC

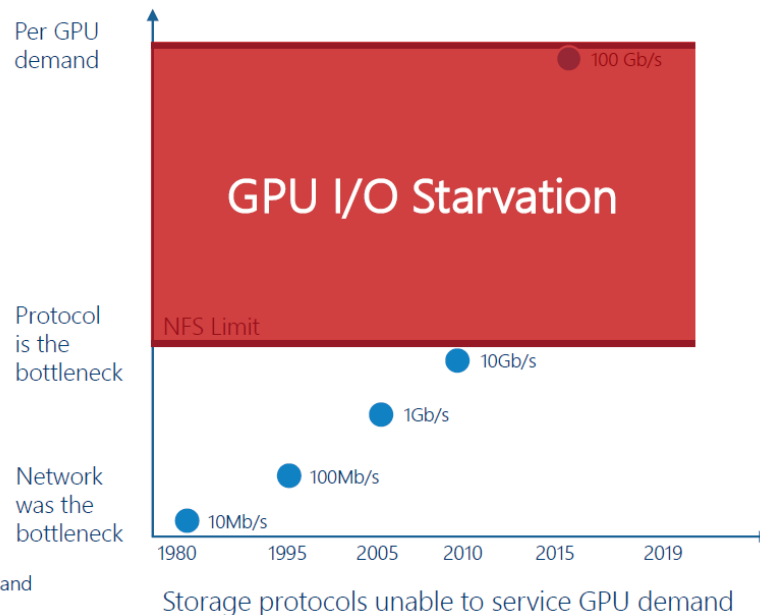
- **Storage:** 15.2-30.4TB with additional high performance all-flash NVMe available

- **Networking:** 10GbE and EDR InfiniBand



● Ethernet/InfiniBand

GPU expose NFS protocol deficiencies



Typical Applications

- **Automotive**



- With autonomous driving, sensors are transmitting massive amounts of data. This requires a highly scalable and fast storage solution that can be quickly accessed by the computing systems

- **Healthcare**



- Predictive analytics and treatment of complex medical conditions by the use of AI requires a scalable storage solution that can keep up with the data being generated by AI/ML algorithm

- **Retail**



- With retail data analytics, retail stores are tracking consumer behavior within a store and collecting massive amounts of data from sensors and cameras (e.g. how much time is a customer spending in a specific aisle within the store, or what is the first product that a customer picks up from a shelf). This type of application requires a highly scalable storage solution that can be quickly accessed.

- **Financial Services**



- In financial services, AI and ML can help compute amounts of data to automate tasks more easily, and make more accurate predictions. This type of application requires a highly scalable storage solution that can be quickly accessed.