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

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.