



# Storage for AI

## Unit 9 - Summary

- **AI Storage:** Storage is a critical component of an AI data center, with requirements for massive amounts of data to be stored, processed, and analyzed.
- **Storage File System Types:** Different storage types include Network File Systems, Parallel/Distributed File Systems, and Object Storage, each with their own benefits and use cases.
- **Validated Storage Partners:** Using validated storage partners ensures compatibility, seamless integration, and optimized performance with NVIDIA hardware.
- **Storage Considerations:** Key considerations for storage performance include throughput, speed, caching, and distributed storage.

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### What are the storage requirements for AI workloads?

AI workloads require massive amounts of data to be stored, processed, and analyzed. Storage is a critical component of an AI data center.

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### What are the different types of storage file systems?

Different storage file systems include Network File Systems, Parallel/Distributed File Systems, and Object Storage. Each has its own benefits and use cases.

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### What are the benefits of using validated storage partners?

Using validated storage partners ensures compatibility, seamless integration, and optimized performance with NVIDIA hardware. They also offer a wide range of products, security features, and can help reduce costs.

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### What are the key considerations for storage performance?

Key considerations for storage performance include throughput, speed, caching, and distributed storage.