



# Aurora

> 60,000 Intel GPUs  
Science Starts in 2023



# Distributed Asynchronous Object Store (DAOS)

- Primary storage system for Aurora
- Offers high performance in bandwidth and IO operations
  - **230 PB capacity**
  - **$\geq 25$  TB/s**
- Provides a flexible storage API that enables new I/O paradigms
- Provides compatibility with existing I/O models such as POSIX, MPI-IO and HDF5
- Open source storage solution

