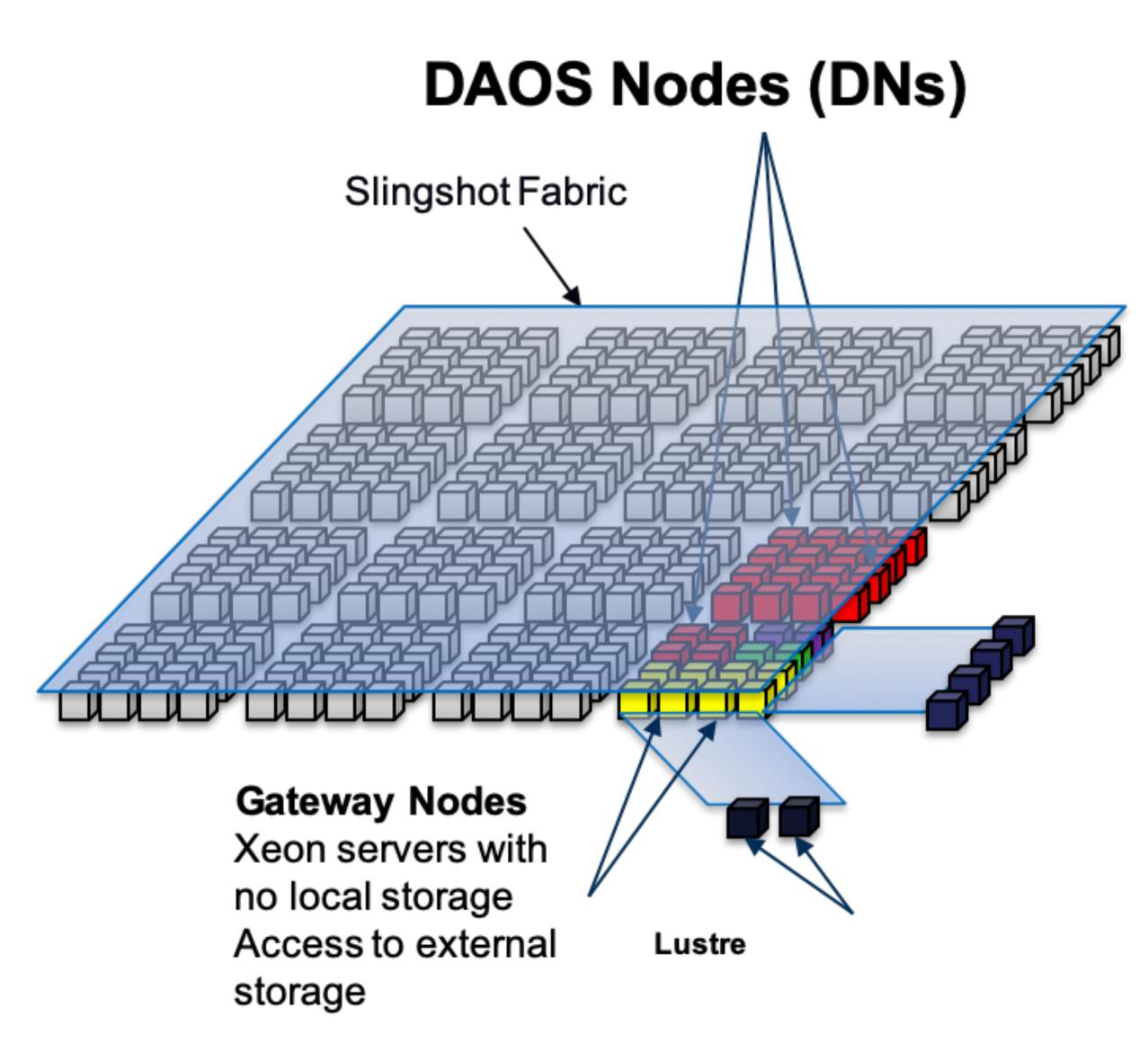
Distributed Asynchronous Object Store (DAOS)

- Primary storage system for Aurora
- Offers high performance in bandwidth and IO operations
 - 230 PB capacity
 - ≥ 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



oneAPI

- Industry specification from Intel
- Language and libraries to target programming across diverse architectures (DPC++, APIs, low level interface)
- Intel one API products and toolkits
 - Languages
 - Fortran (w/ OpenMP 5+)
 - C/C++ (w/ OpenMP 5+)
 - DPC++
 - Python
 - Libraries
 - oneAPI MKL (oneMKL)
 - oneAPI Deep Neural Network Library (oneDNN)
 - oneAPI Data Analytics Library (oneDAL)
 - MPI
 - Tools
 - Intel Advisor
 - Intel VTune
 - Intel Inspector



