

A Suite of I/O Tools for Improving Application Performance

Sarp Oral, PhD

Technology Integration Group

National Center for Computational Sciences Oak Ridge National Laboratory

The Technology Integration Group is responsible with delivering new technologies by identifying gaps in the Oak Ridge Leadership Computing Facility (OLCF) system software stack to develop, harden, and deploy solutions to help our users. Our scope includes archival storage, parallel file systems, data management, high-performance networking, and architecture. This poster showcases some of the Technology Integration Group's user-interfacing efforts focusing on file systems.