Opening Remarks China LUG 2023

Robert Triendl, Whamcloud/DDN

Why Lustre in 2023?

Whamcloud

▶ File system of choice for essentially all large HPC systems worldwide

▶ Proven Leader in POSIX performance and scalability

▶ Fully featured and fully open source

▶ Very well integrated into the LINUX ecosystem

▶ Most commonly used shared file system in cloud environments

▶ File system of choice for large-scale LLM training

Why Lustre *beyond* 2023?

▶ All of the reasons why Lustre *is* relevant in 2023

▶ Large-scale HPC applications are expanding

▶ LLMs *are* the killer-application for HPC clusters

▶ Application and workflow-specific POSIX relaxations

▶ Adoption of cloud-tools and cloud-like management principles

▶ More application workflows require shared file access

Whamcloud

Many thanks to:

▶ COFS (China Open File System) committee members

▶ **Event Organizers and staff**

▶ Sponsors

▶ Engineers and open-source contributors

▶ Users and customers

▶ All attendees to this event

Whamcloud