

Standard and Industry Progress of Lossless Network in China

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CAICT

- established in 1957
- >2000 people
- strategy, plan, policy, standard and certification
- 4G/5G, Industrial Internet, **DataCenter**, Intelligent Manufacture, Mobile Internet, Internet of things, Internet of vehicles, future network, Cloud Computing, Big Data, AI, VR/AR, Intelligent Hardware, Network and Information Security



ODCC

- 1 Server
- 2 DC
- 3 Network
- 4 Testing & Certification



Open Innovation Collaboration Win-win

ODCC

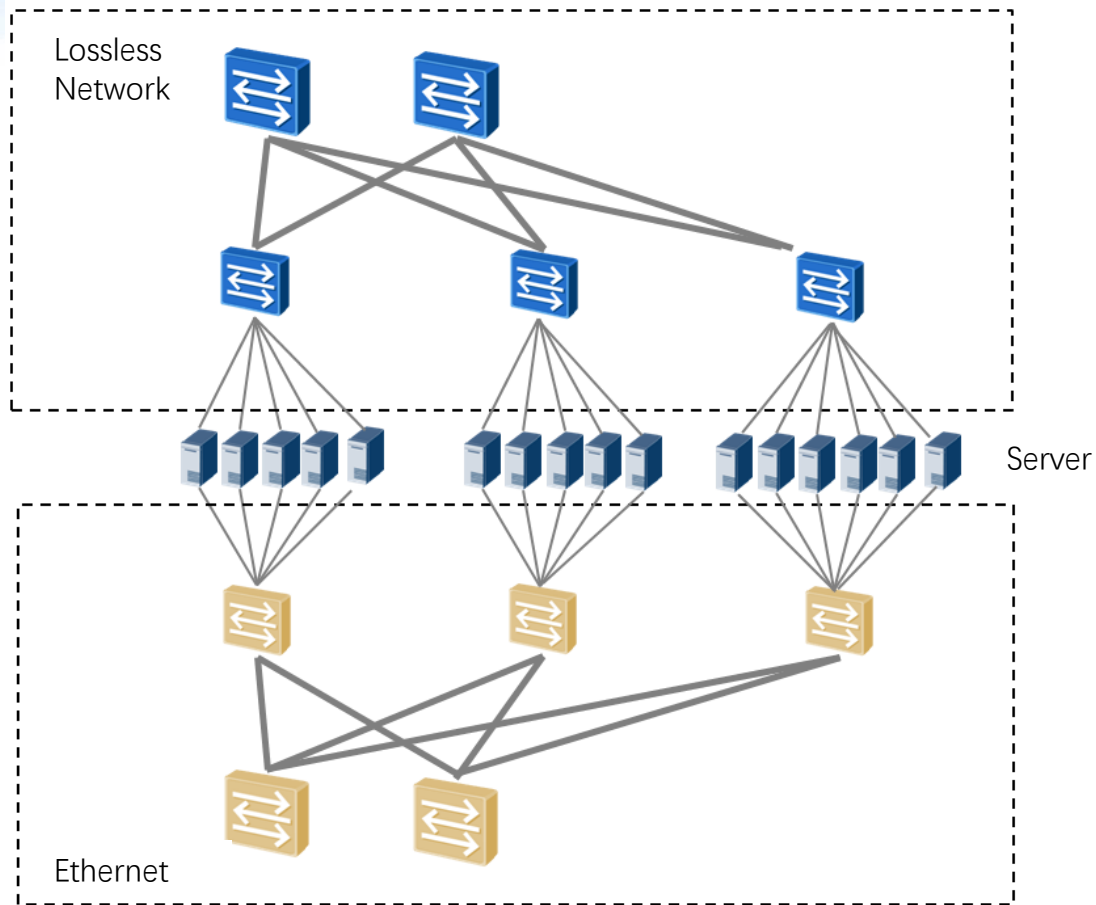
- Standards
- White papers
- Reports
- ...



- Summit
- Work group meeting
- Salon
- ...



ODCC Test Specification



Traditional Storage

- iSCSI over TCP/RDMA

Virtual Scene

- Throughput and latency of RDMA
- Throughput and latency of DPDK

HPC

- Comparison of lossless, Ethernet and IB

NVMeF (NVMe over Fabric)

- Comparison of lossless, Ethernet and IB

Plan

