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
• ...

CAICT 中国信通院
Open Data Center Committee
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

NVMF (NVMe over Fabric)
- Comparison of lossless, Ethernet and IB
Plan

- Standard
- Testing
- Application
- Standard

ODCC
CAICT
more industries
Industry standard
organization