

HPCC++: Gaining wide industry adoption

- Broadcom and Cisco joined HPCC++ IETF effort
- HPCC++ is supported by: Broadcom, Cisco, Intel, Nvidia silicon
- Good progress on alignment wrt encodings and meta-data across different technologies
- More deployment data showing benefits of HPCC++
 - Production deployment in Alibaba
- HPCC++ significantly enhances congestion control and drop prevention for:
 - storage and AI workloads requiring low latency/ high bandwidth
- HPCC++ is progressing with support for multi-q
- Algorithmic enhancements that show benefits of Receiver based HPCC++

- Metadata format captured in [draft-miao-tsv-hpcc-info-01](#)
- HPCC++ algorithm updated in [draft-miao-tsv-hpcc-01.txt](#)

- URL to the full presentation: <to be added after uploaded>