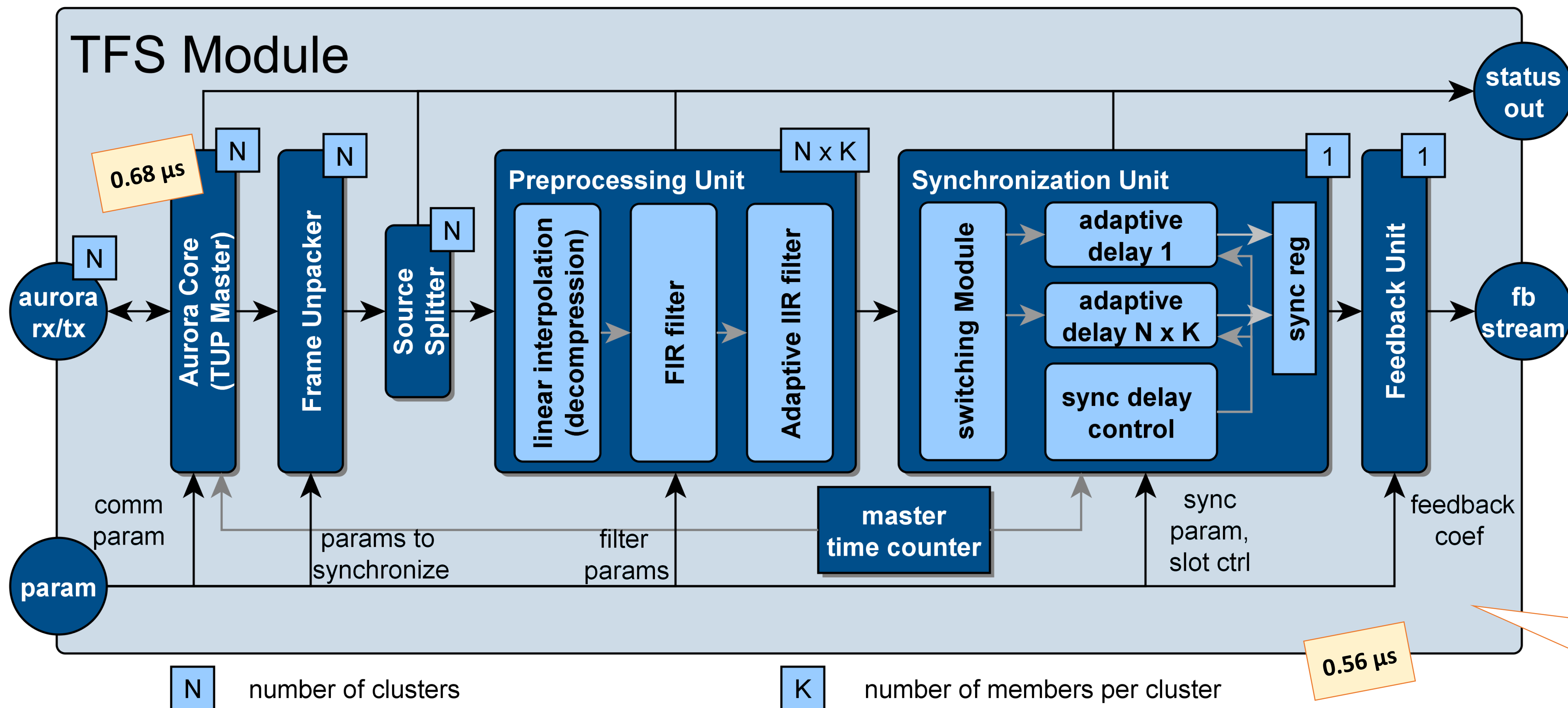


Realization of a Transverse Feedback System for SIS18/100 using FPGA

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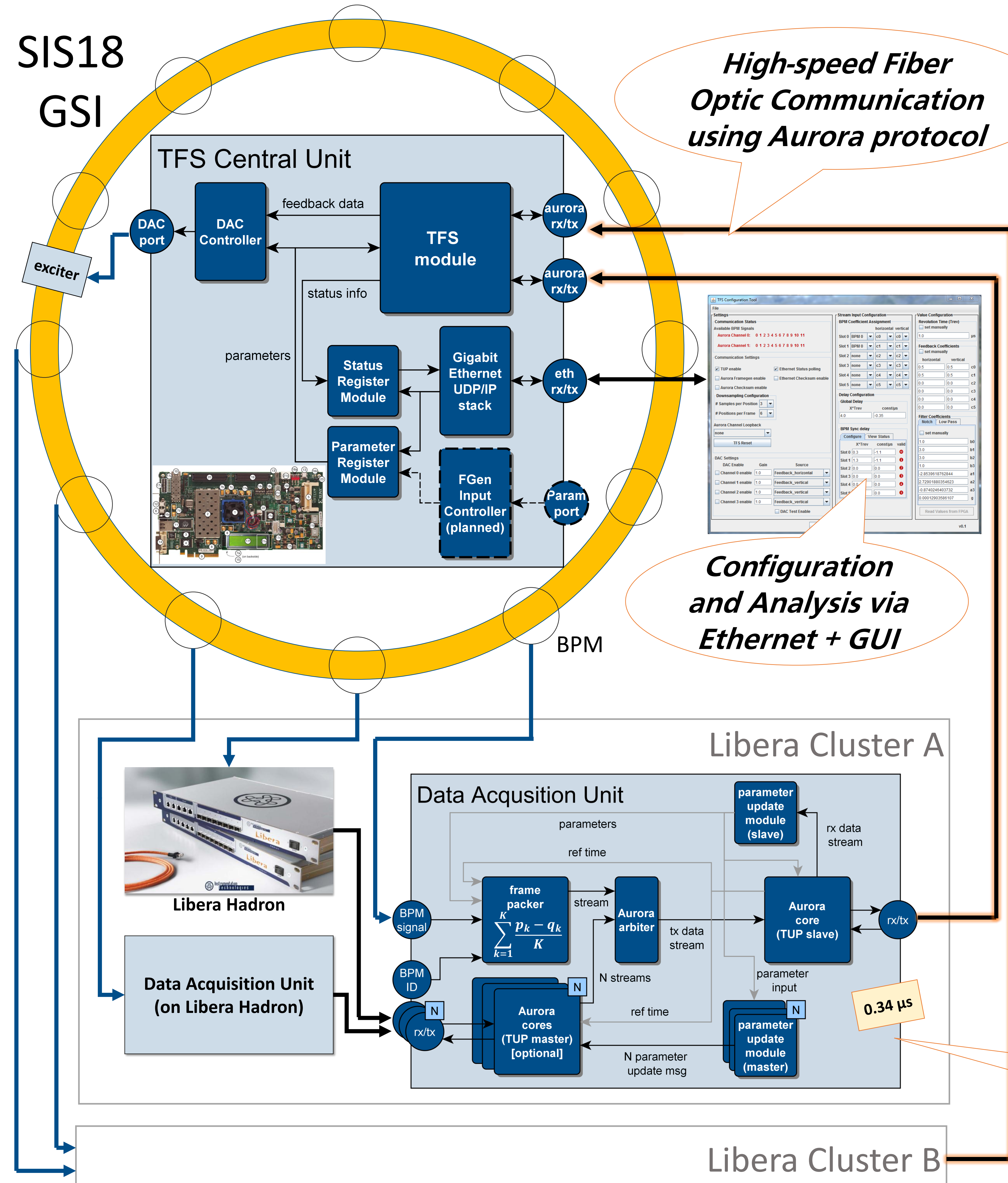
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- ✓ Distributed
- ✓ Scalable
- ✓ Configurable
- ✓ Fast

Low Latency design, adaptive and well controllable

SIS18
GSI

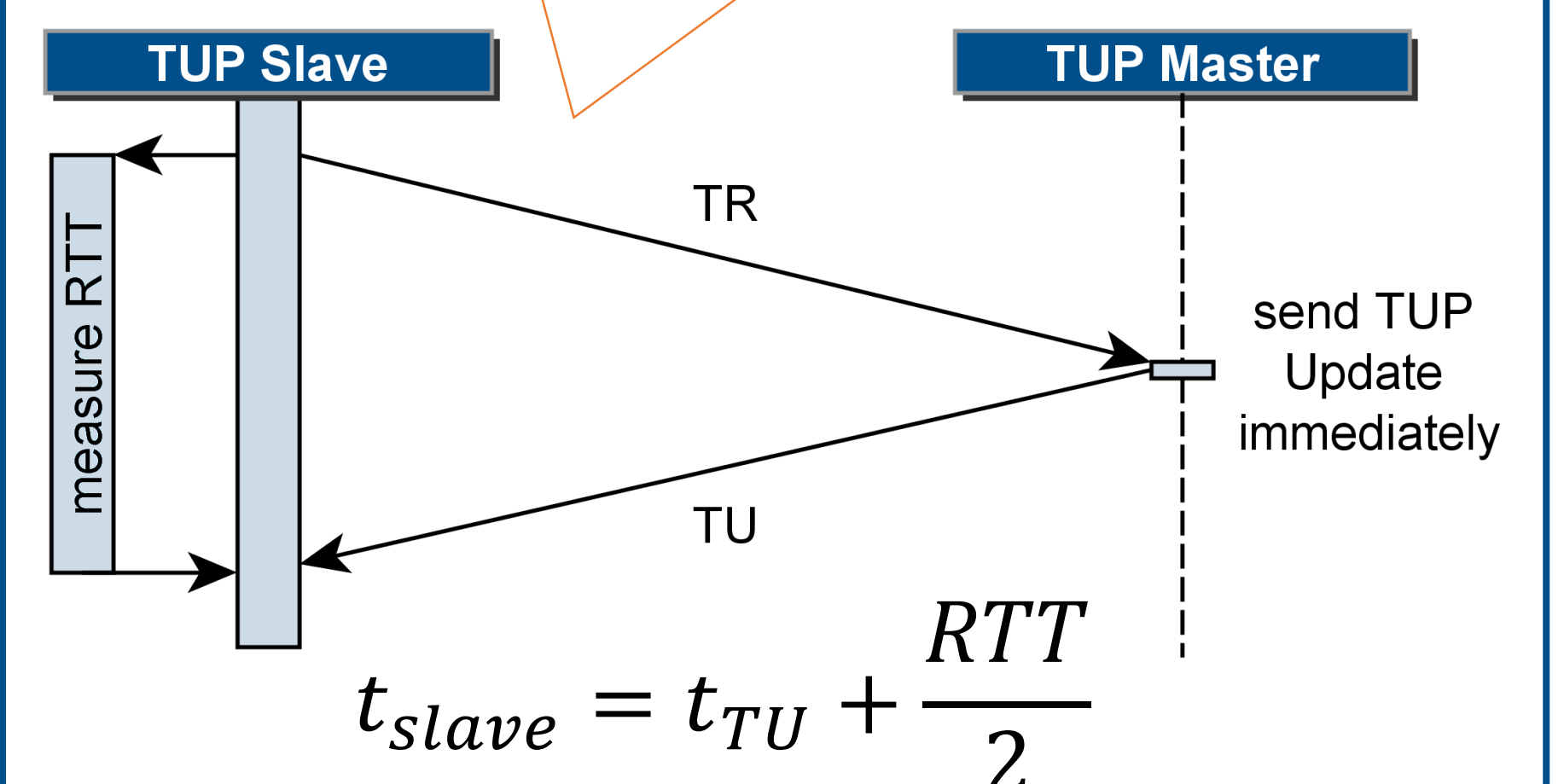


High-speed Fiber Optic Communication using Aurora protocol

Configuration and Analysis via Ethernet + GUI

Synchronization

Constrained NTP Synchronization called Time Update Protocol (TUP)



Cycle accurate Timer Synchronization

Distributed System, Plug&Play extendable