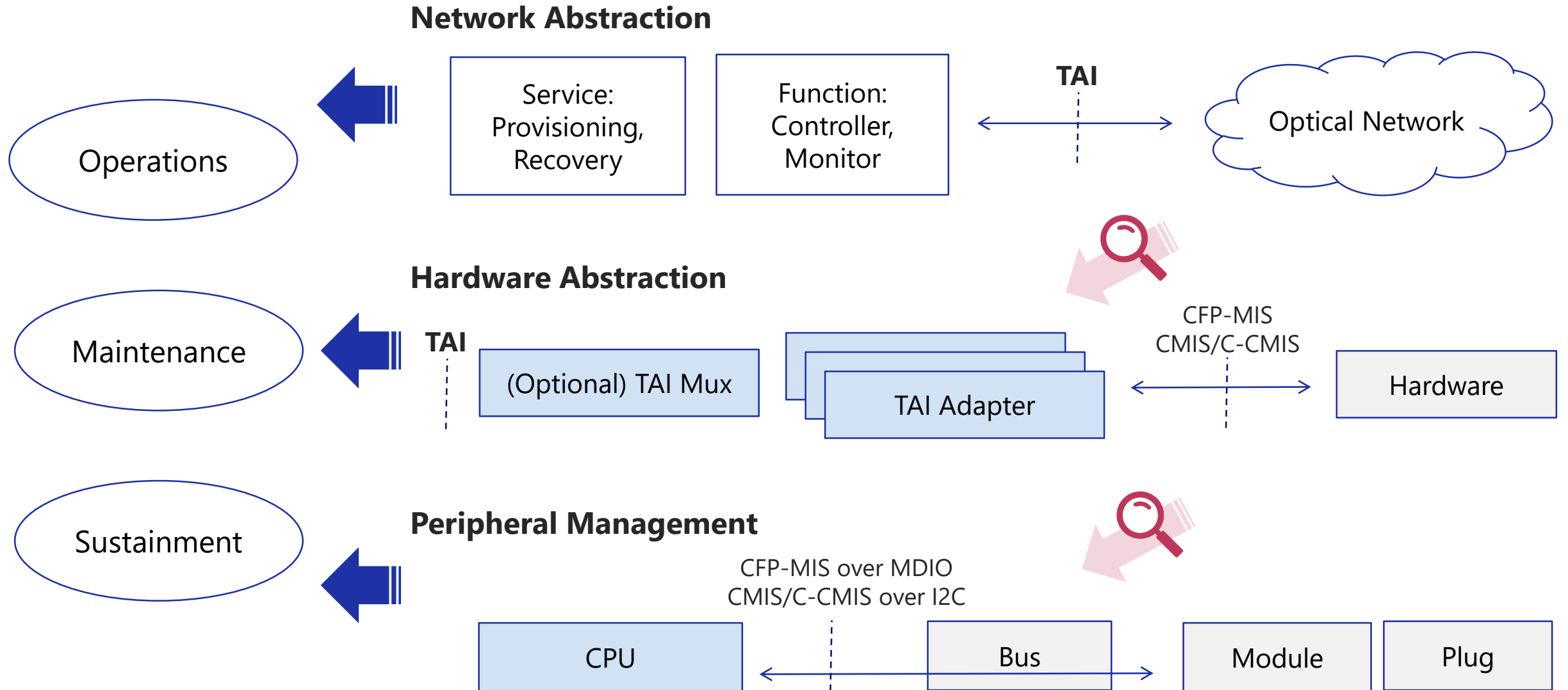


TAI Workshop

Jun. 16/17, 2021

NEC Corporation

1. Values of TAI



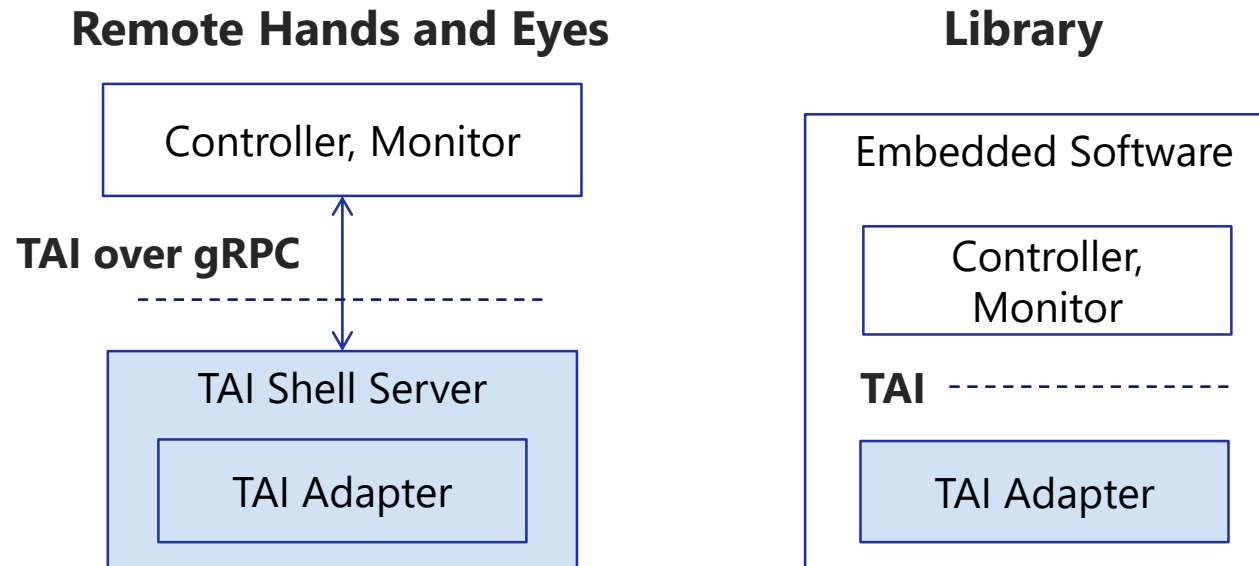
2. Network Abstraction

◆ Specification

- New attribute-value pairs?

◆ Implementation

- Improvement of TAI over gRPC for supporting Telemetry streaming



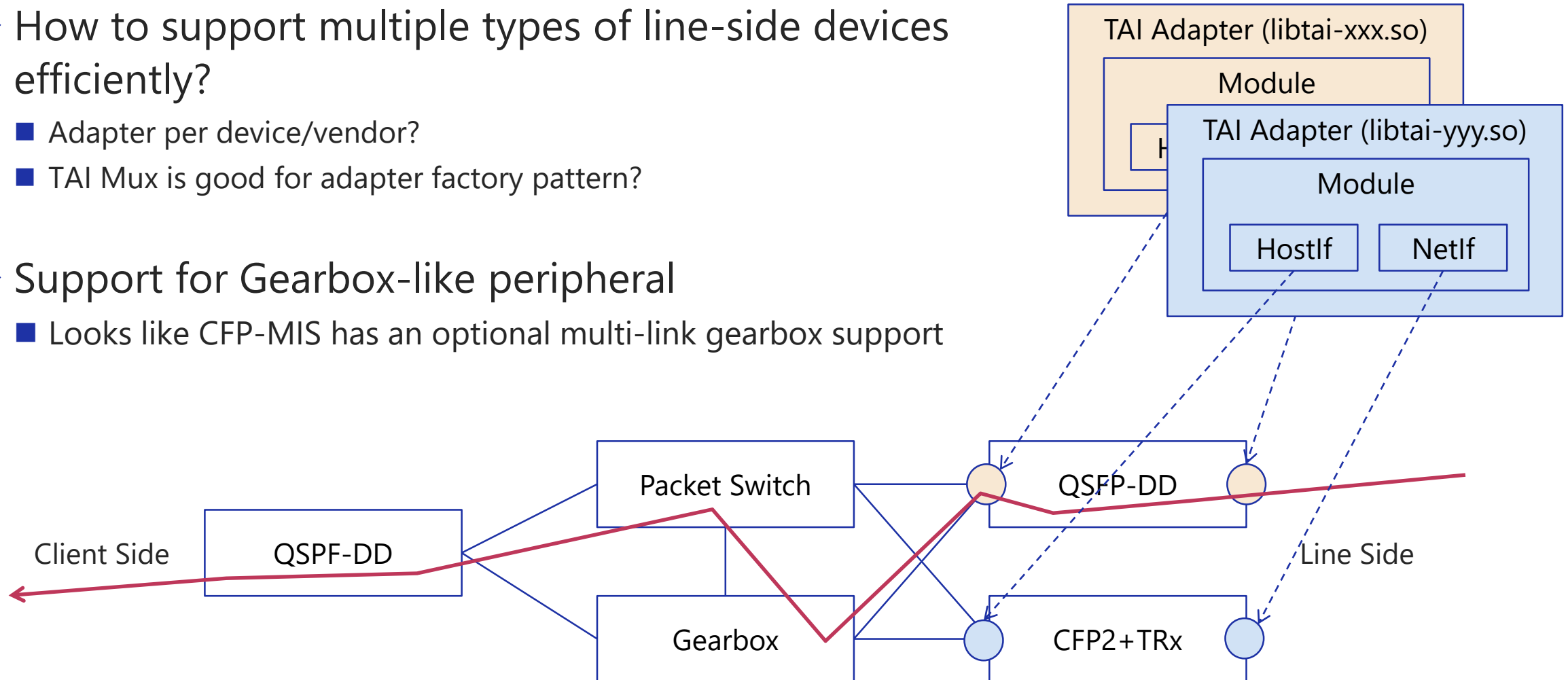
3. Hardware Abstraction

◆ How to support multiple types of line-side devices efficiently?

- Adapter per device/vendor?
- TAI Mux is good for adapter factory pattern?

◆ Support for Gearbox-like peripheral

- Looks like CFP-MIS has an optional multi-link gearbox support



4. Peripheral Management

- ◆ Providing (TAI-specific) CFP-MIS and CMIS/C-CMIS parsers might be helpful

