

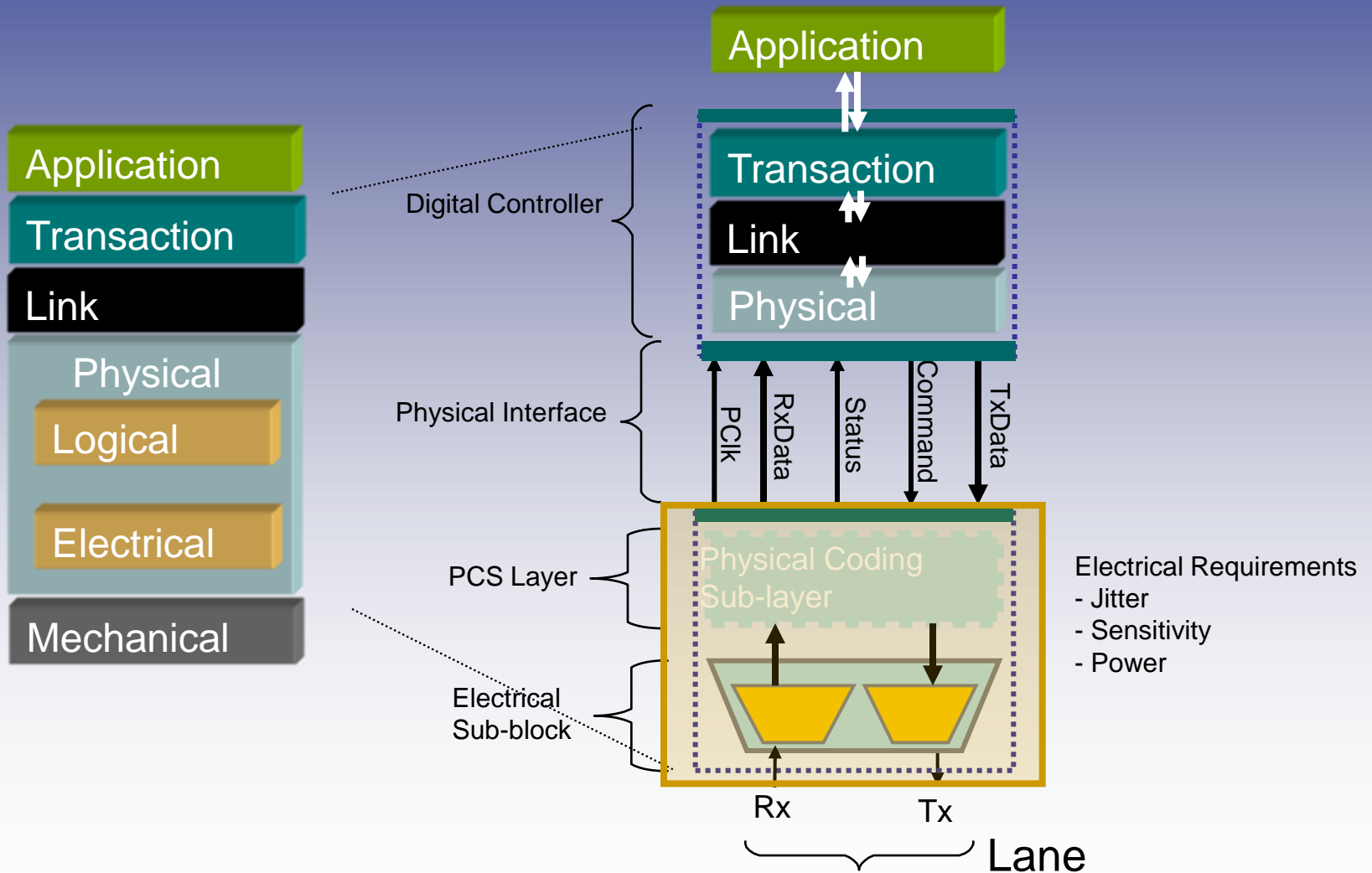
Implementation of High Speed Protocols in MicroTCA Systems

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Introduction

- High speed serial protocols (PCI Express, Gigabit Ethernet, SRIO) being implemented in MicroTCA systems
- Advantages include
 - QoS
 - Lower latency
 - Diagnostics
- Next generation doubles bandwidth per port:
 - PCI Express 2.0
 - SRIO 2.0

Layered Protocol



Diagnostics

