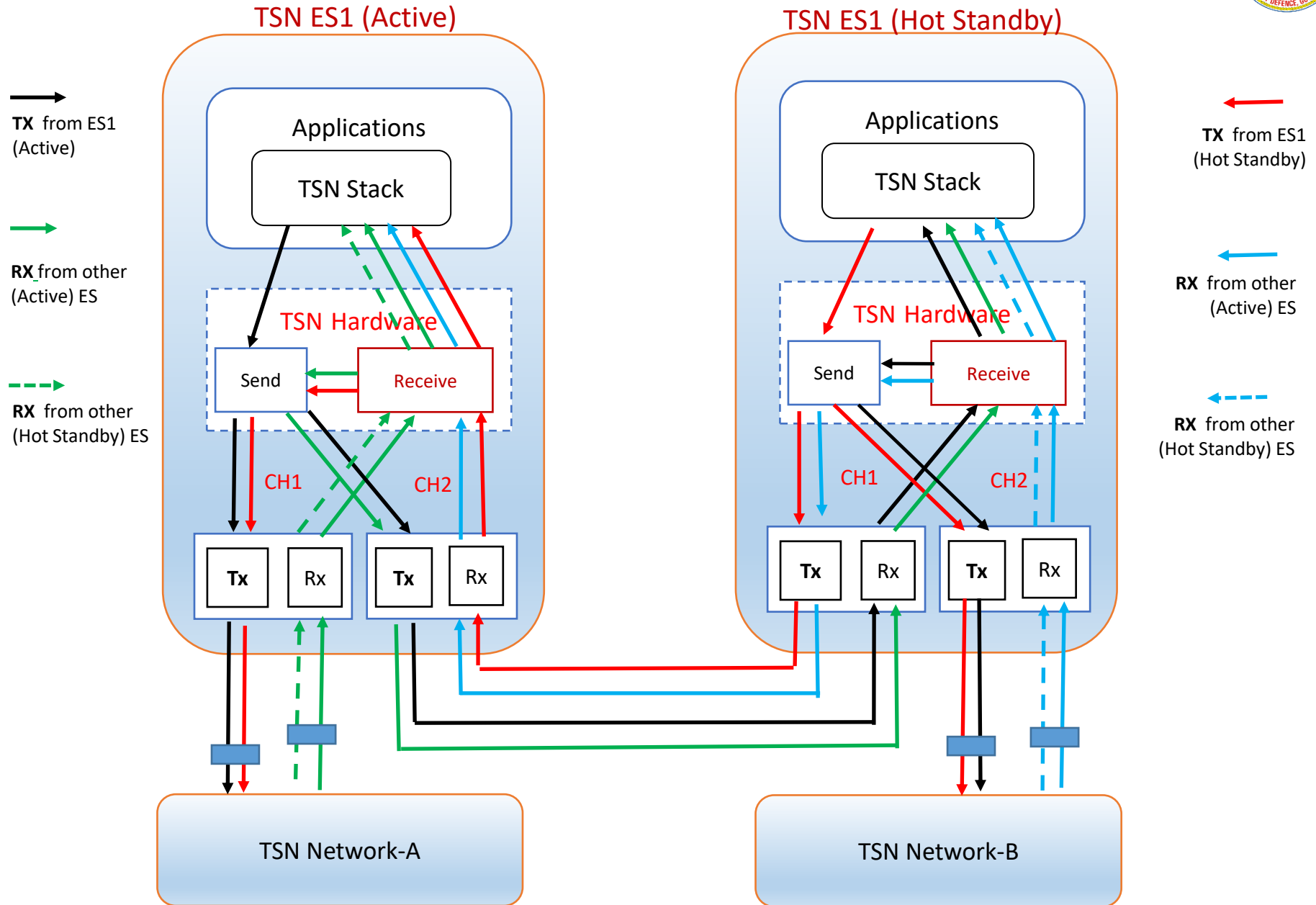Objective: additional Usecase for DP profile

Usecase : TSN End Station Redundancy with Daisy Chain link
without Software involvement.

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TSN End-Stations Redundancy requirement at Hardware Level (Daisy Chain link).

TSN End-Stations Redundancy requirement at Hardware Level (Daisy Chain link).

TSN-E/S	TSN CH1 of ES1	TSN CH2 of ES1
Mission Computer TSN-ES1 (Active)	Connected to LAN-A	Connected to TSN CH1 of ES1
Mission Computer TSN-ES1 (Hot Standby)	Connected to TSN CH2 of ES1	Connected to LAN-B

Required Functionality : TSN switched NIC shall be configurable for selective replication of messages at hardware level to offer redundancy of communication at HW level.

Rationale   : Reduction in Ethernet cabling and weight. Reduction in Number of Network Hardware (Switches).

Thank You