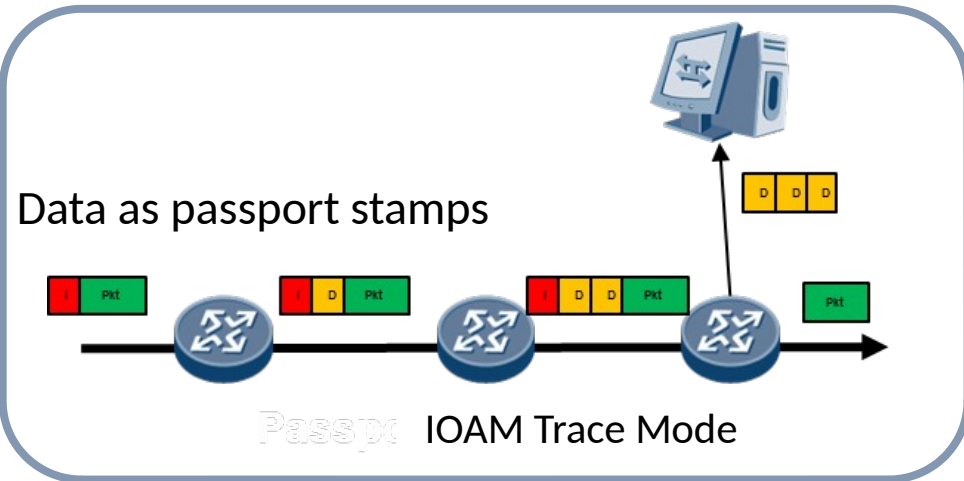


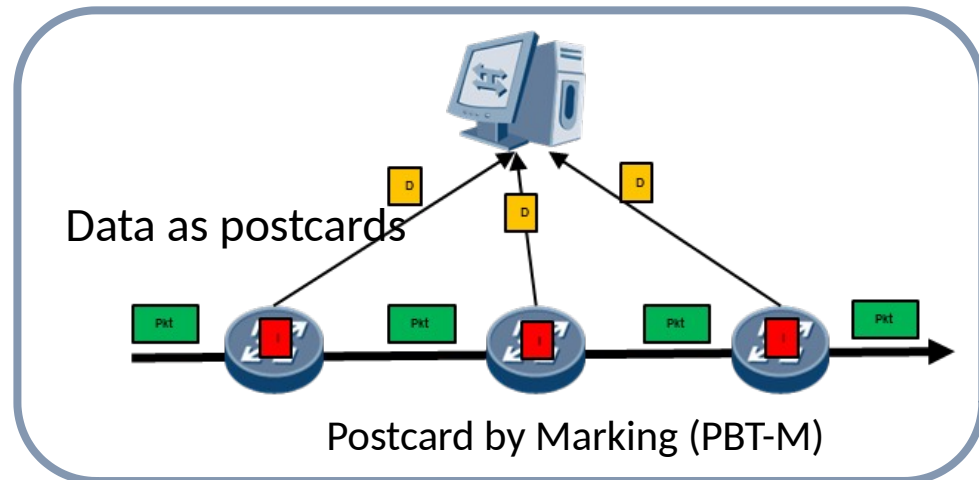
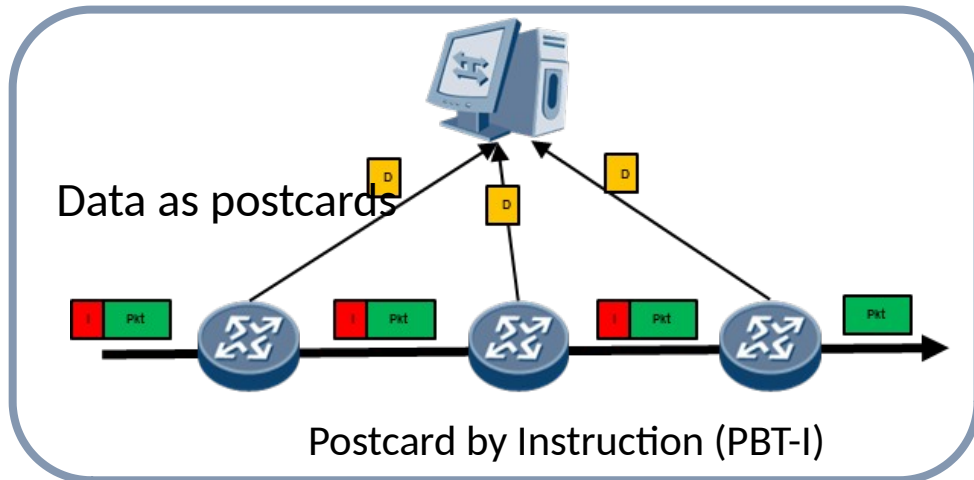
# On-Path Telemetry for Data Plane

Difference in the handling of the telemetry instruction & data in packets



## Tradeoffs

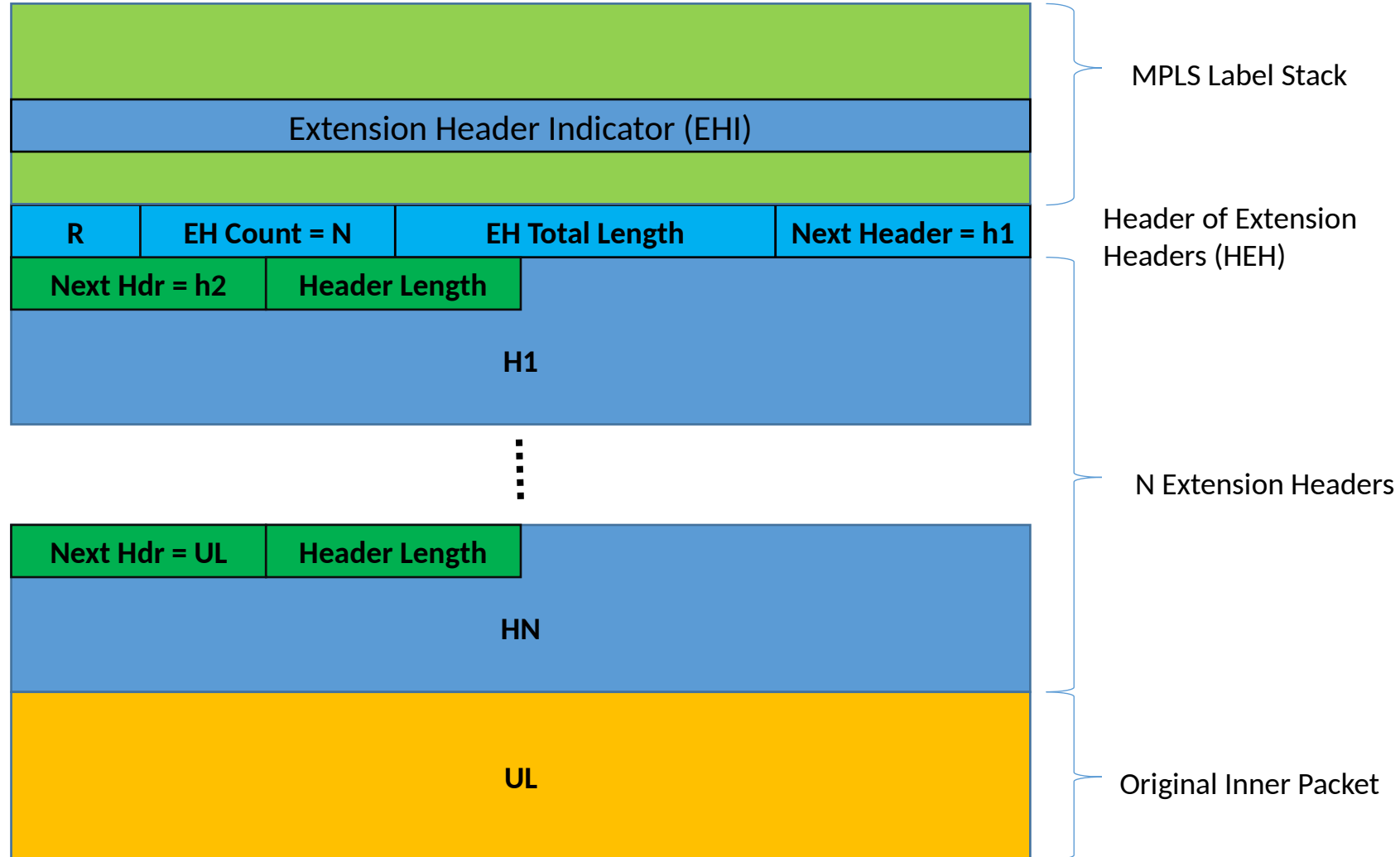
- Performance Impact
- Encapsulation and Overhead
- Security
- Configuration and correlation
- Drop location identification



Could be another mode of IOAM (Per-Hop Postcard)

A standalone approach

# MPLS Extension Header for IOAM Encapsulation



- EH is a normalized and scalable mechanism to support network instruction headers and metadata
- EH is stackable to support other in-network services in parallel