Timestamp 100	Barrier 100
Payload A	

Timestamp 300	Barrier 100
Payload B	

Egress link

Egress link

Programmable Switch

Switch Barrier 100

Link Barrier 100

Link Barrier 200

Ingress link

Ingress link

Timestamp 100	Barrier 100
Payload A	

Timestamp 300	Barrier 200
Payload B	