



CRDTs

JavaScript Meetup Funchal

R1

R2

S1

S2





M



M

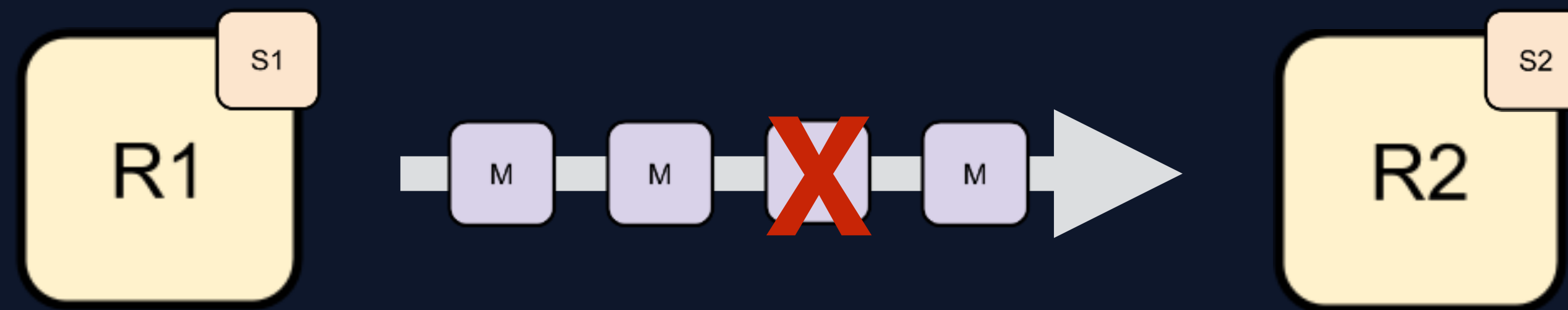


M





Network requirements



What happens now?



CvRDTs

Convergent CRDTs

- **Commutative, Associative and Idempotent**
- State is broadcasted on every message
- Supports message loss / duplication / out of order delivery