#### Seahorse

Efficiently Mixing Encrypted and Normal Transactions

#### MEV

- On fast blockchains?
- On DAG-Based systems?

# MEV: exciting stuff

BREAKING !! @ShioLabs proved guilty of introducing sandwitch

attacks on Sui

#### Byzantine Fault Tolerance



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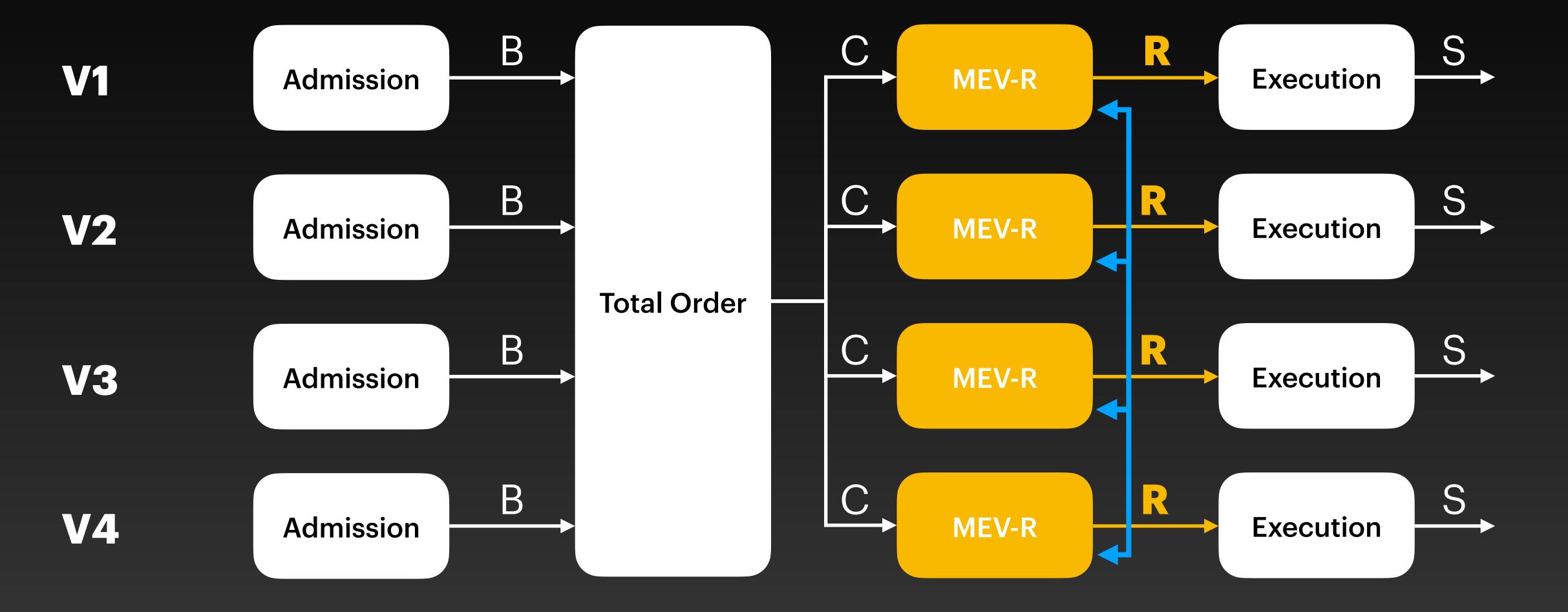


### Delay Duration

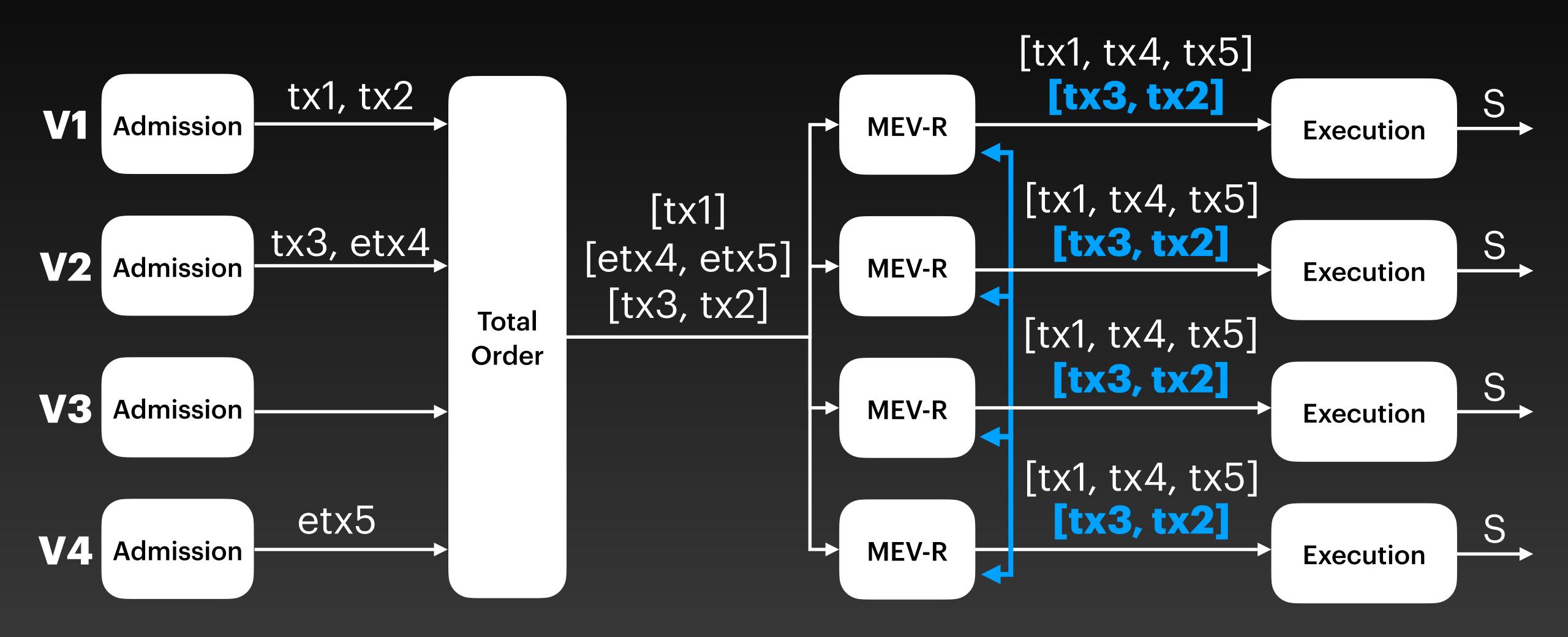
Additional latency imposed on normal transactions that follow encrypted ones

#### Shared Key

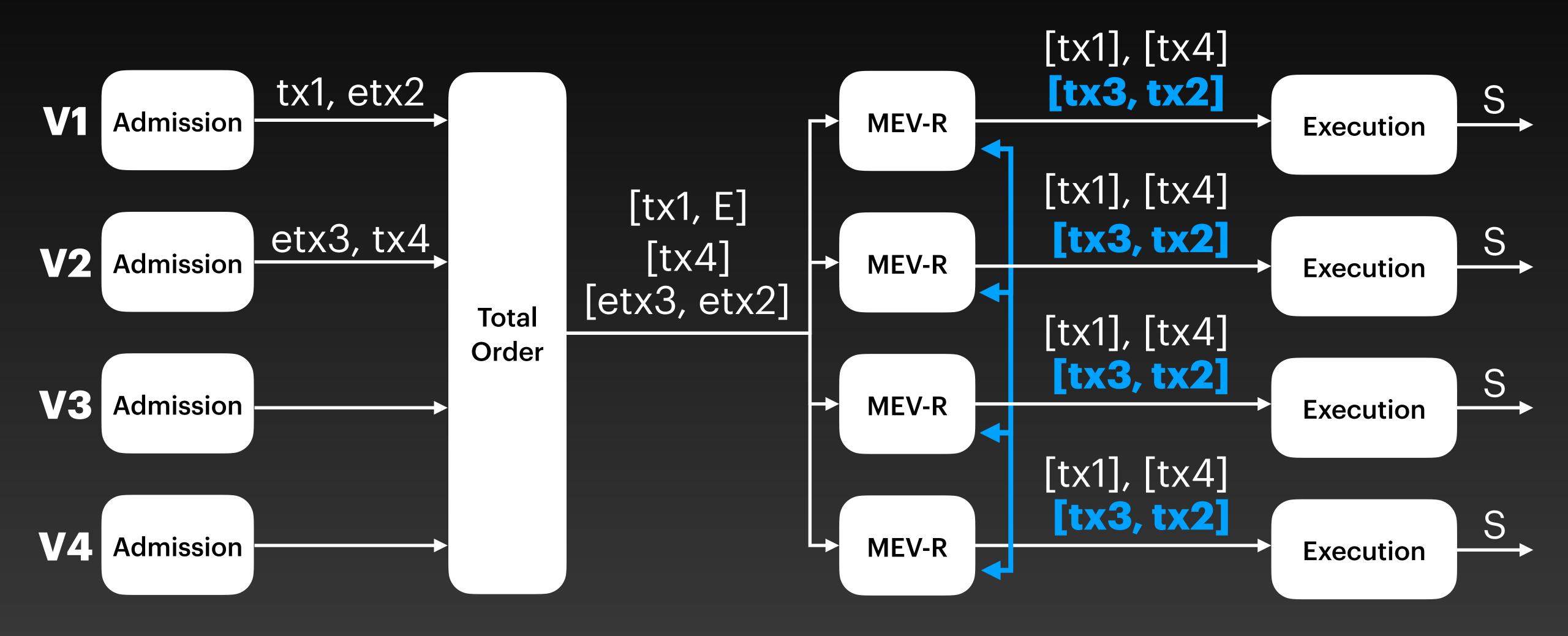




#### Solution 1: Per-Tx Decryption

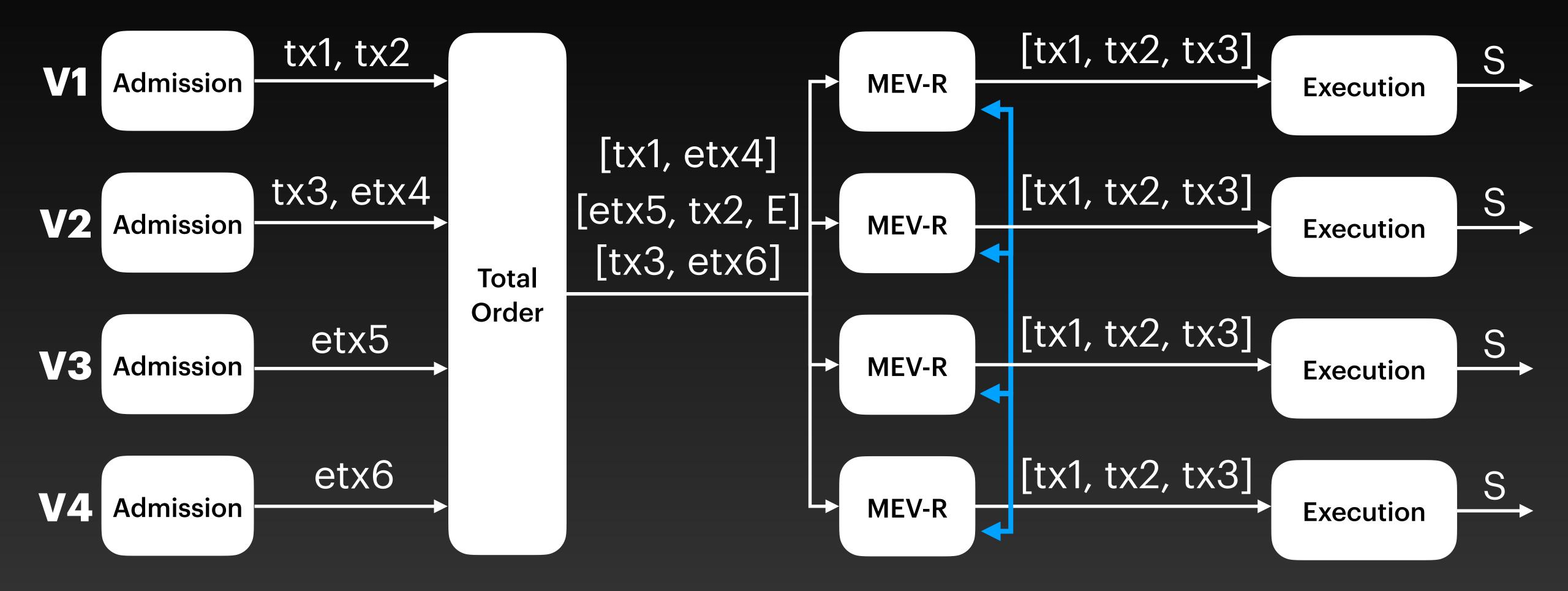


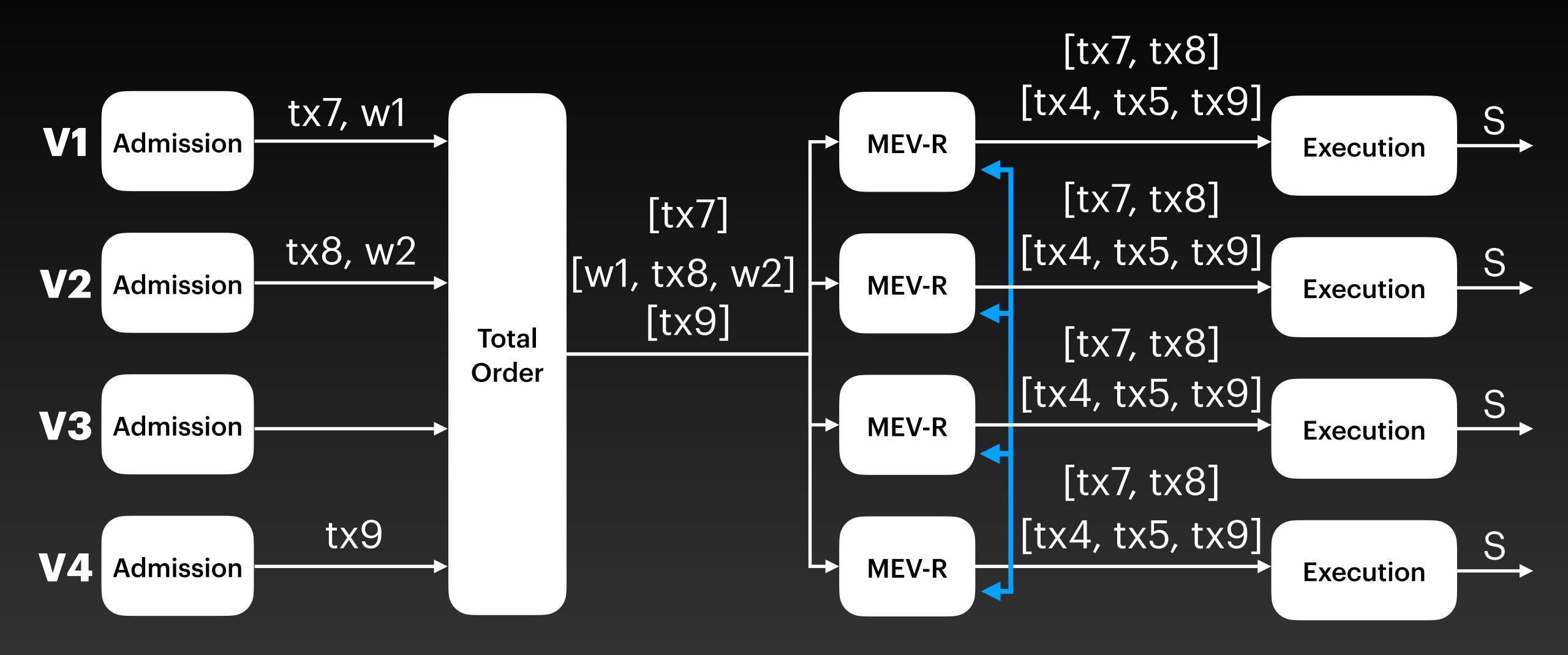
#### Solution 2: Per-Event Decryption



### Seahorse

Mix per-transaction and per-event decryption





## Latency?

Goes up for encrypted txs

#### Research Gifts



(please keep it short)