

# DASCALE Client



1 Checking the current active instance

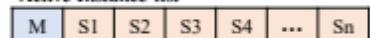
## Master Instance

### Active Instance

2 Calculating Participated Instance

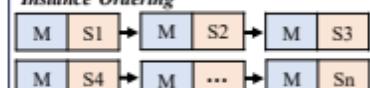
### Participating Manager

#### Active Instance list



#### Instance Calculator

#### Instance Ordering



### Transaction Manager

#### Transaction Executor

3 Transferring Instance ordering information  
Participating Instance Check

#### Memory Buffer

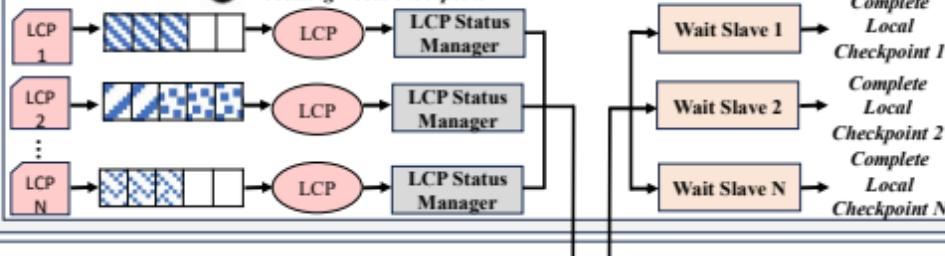
4 Flushing Requested Data

#### Log management



#### LCP Controller

5 Processing Local checkpoint



### Slave Instance 1

6 Transferring LCP flag(Start) to Slave Instance

#### LCP Executor

7 Processing transaction in slave instance

#### LCP 1

#### Flush

#### LCP

#### LCP Status Manager

### Slave Instance N

#### LCP Executor

#### LCP N

#### Flush

#### LCP

#### LCP Status Manager

8 Transferring LCP flag(End) to Master Instance