Remora

Parallel Pre-Execution

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What is Remora?

transactions →　consensus　→　execution
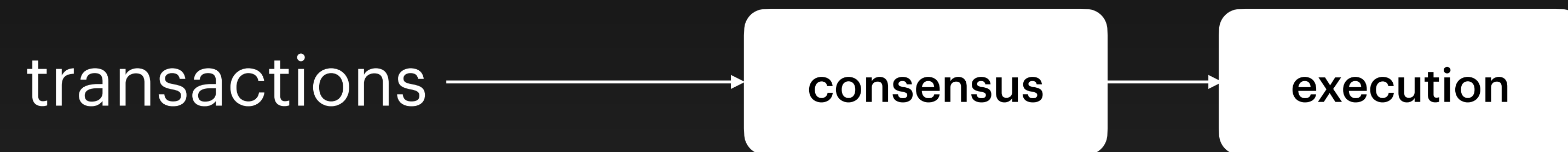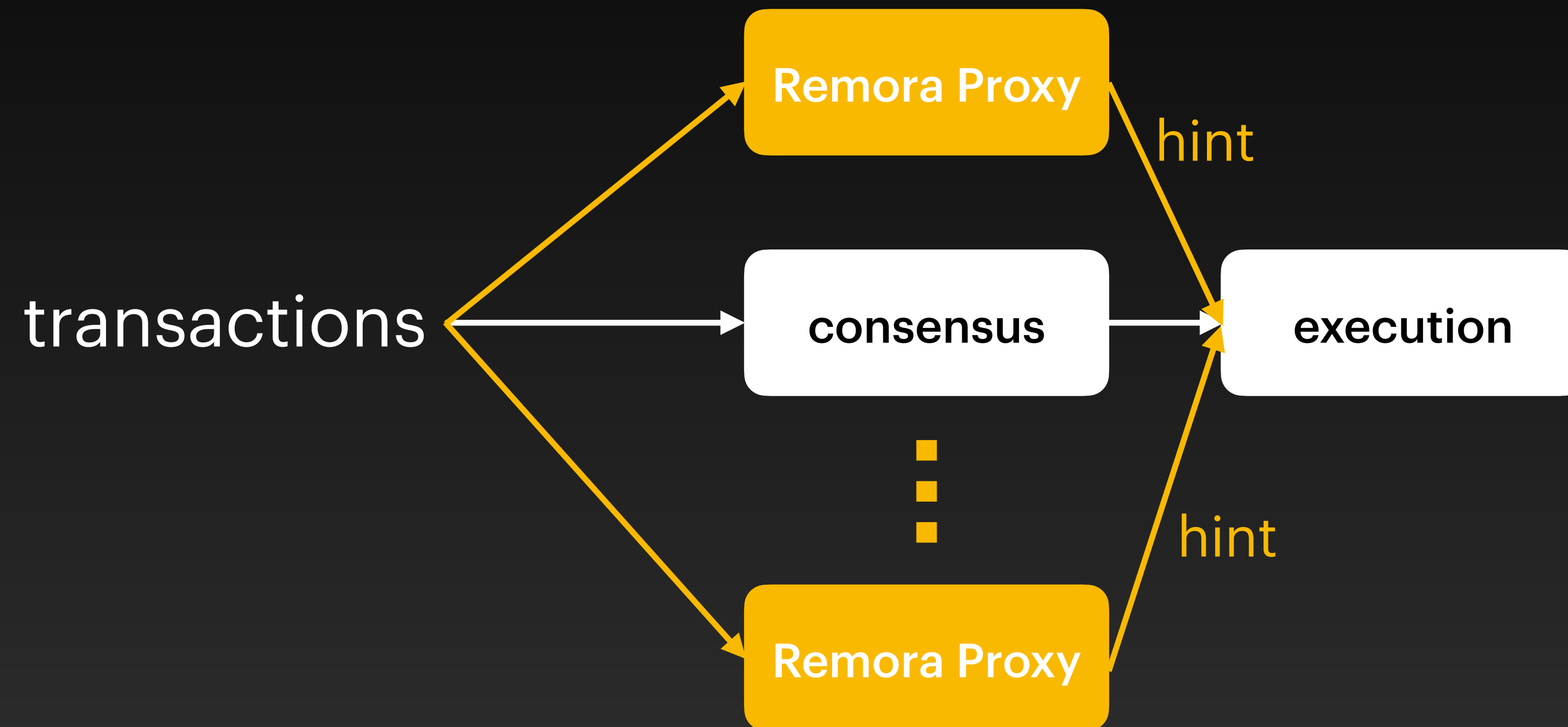
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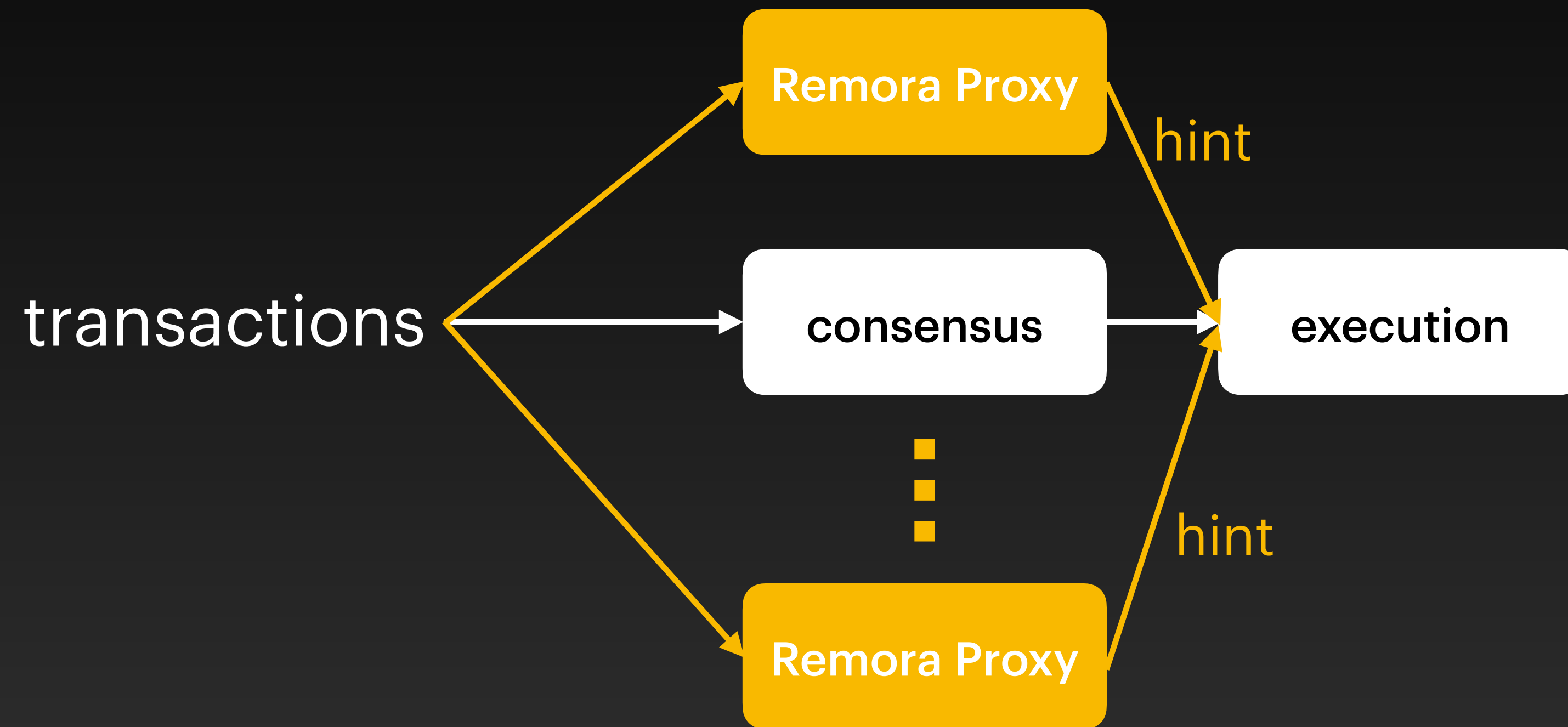
What is Remora?

- Remove operations from the critical path
- Perform these operations in parallel on multiple machines

How does it help?

- Authenticate user transactions

- Execute owned-object transactions

- Speculatively execute shared object transactions that are not hot

- Pre-process shared object transactions and provide hints for execution

Is Remora stateful?