

Recurring On-Chain Transactions using ICP

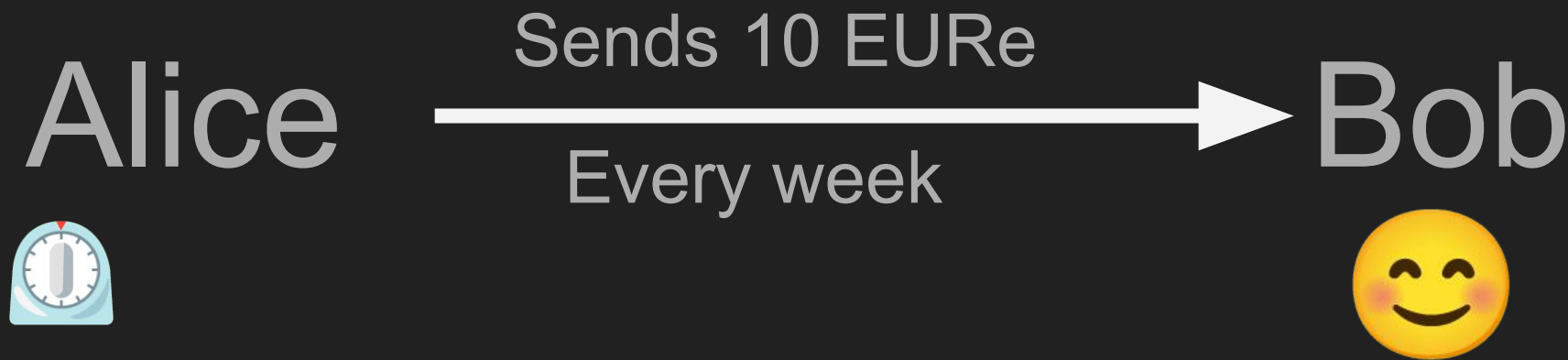


ReTransICP



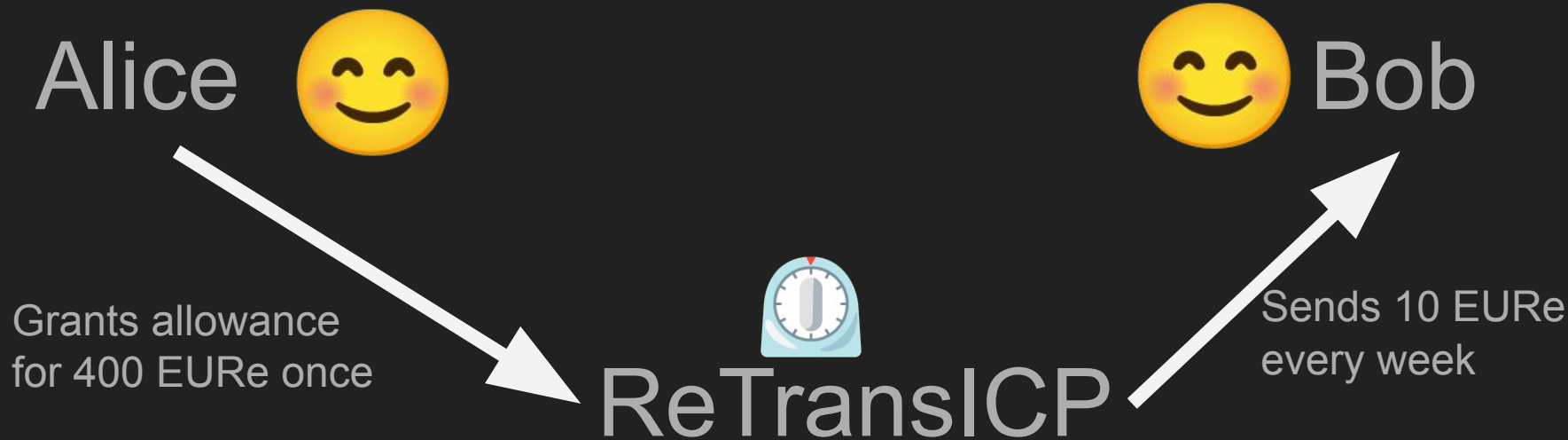
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Without ReTrans



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With ReTrans



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The solution



1. ICP canister listening to events
2. Smart contract on evm requests trigger event
3. Timer
4. Ecdsa threshold signer provides trigger
5. Smart contract executes
6. Smart contract might request another trigger



This will be

- central smart contract for scheduling service
- on every chain
- various transaction types and schedules
- on-chain payment



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