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# Uniswap V2

TWAP & Flash swap

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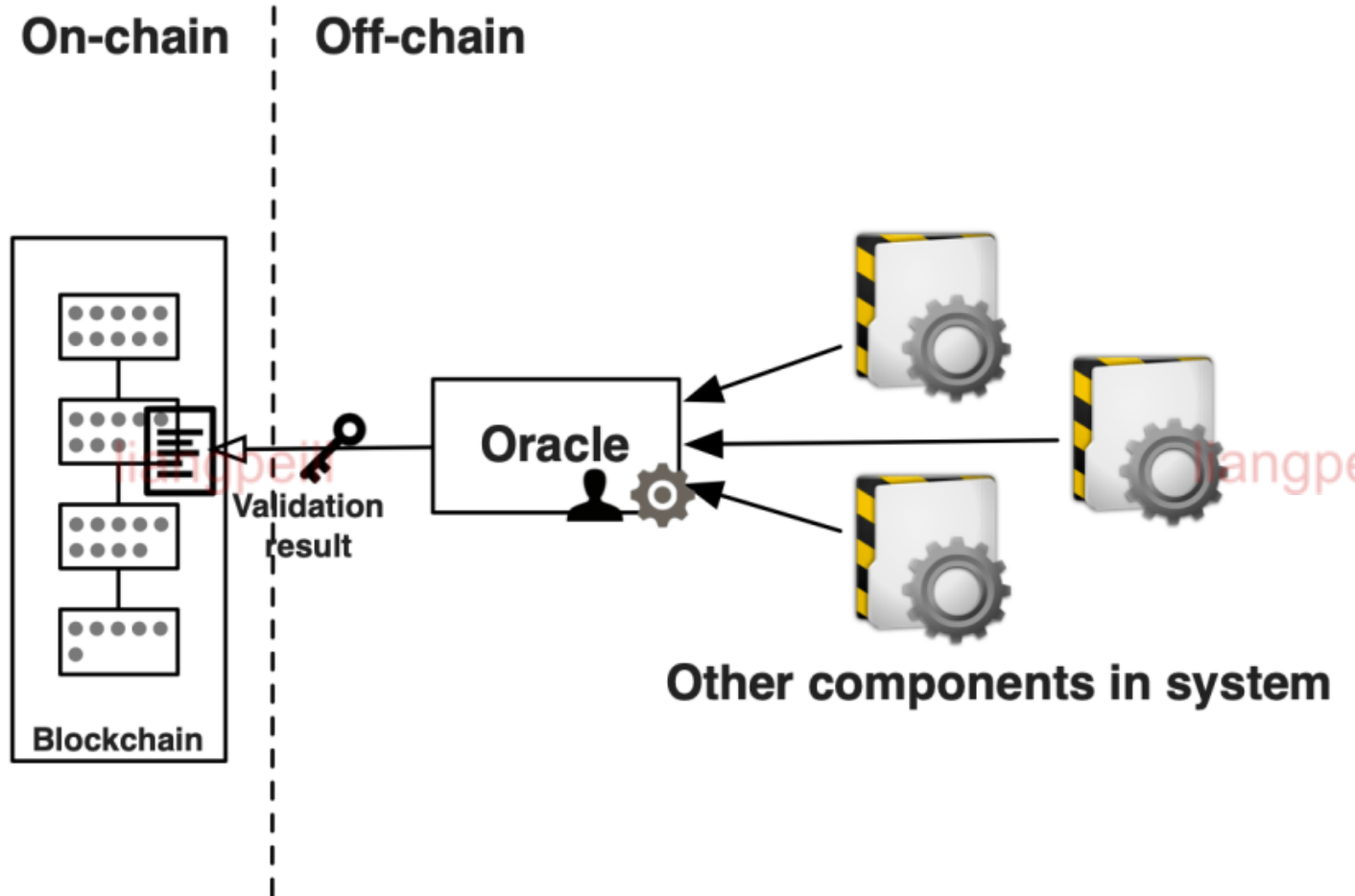
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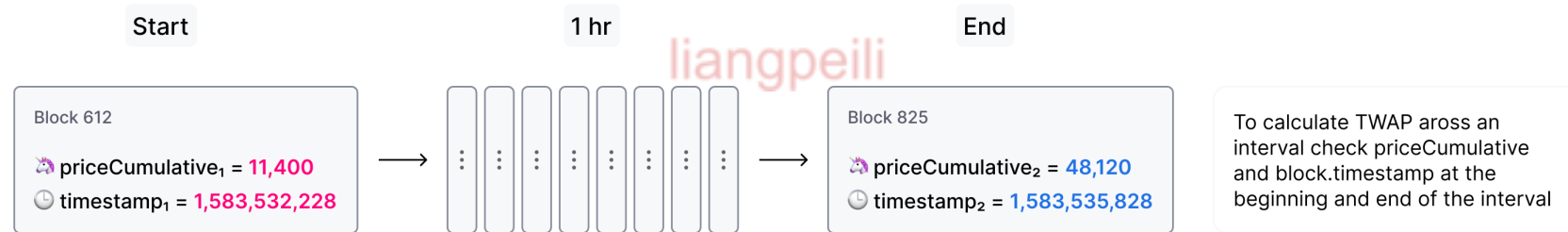
# Oracle



# TWAP

🦄 Uniswap V2

## Time-Weighted Average Price using Uniswap V2



$$\text{TWAP} = \frac{\text{priceCumulative}_2 - \text{priceCumulative}_1}{\text{timestamp}_2 - \text{timestamp}_1} = \frac{48,120 - 11,400}{1,583,535,828 - 1,583,532,228} = 10.2$$

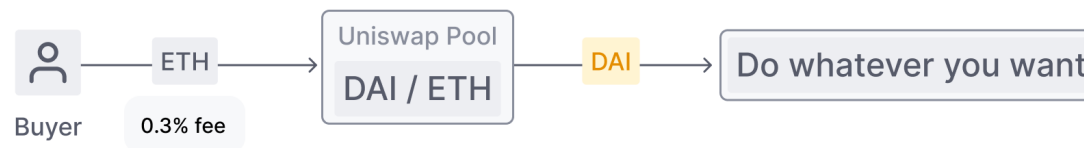
# Flash Swaps

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🦄 Uniswap V2

## Flash Swaps

Without Flash Swaps :(



With Flash Swaps :)

