



Endorser



Endorsee

web3:

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Client application  
[ web3 ]

communicates  
with ABI

send transaction

store/ write files

Smart contracts on  
ethereum node  
[ ABI ]

Ethereum client nodes  
[ geth, parity, cpp-eth ]

File storage  
[ IPFS ]

sync state

broadcast transactions

store hash of file

Ethereum Network  
Blockchain Network

(synced state)

