



Blockchain-based Decentralized Cloud Computing

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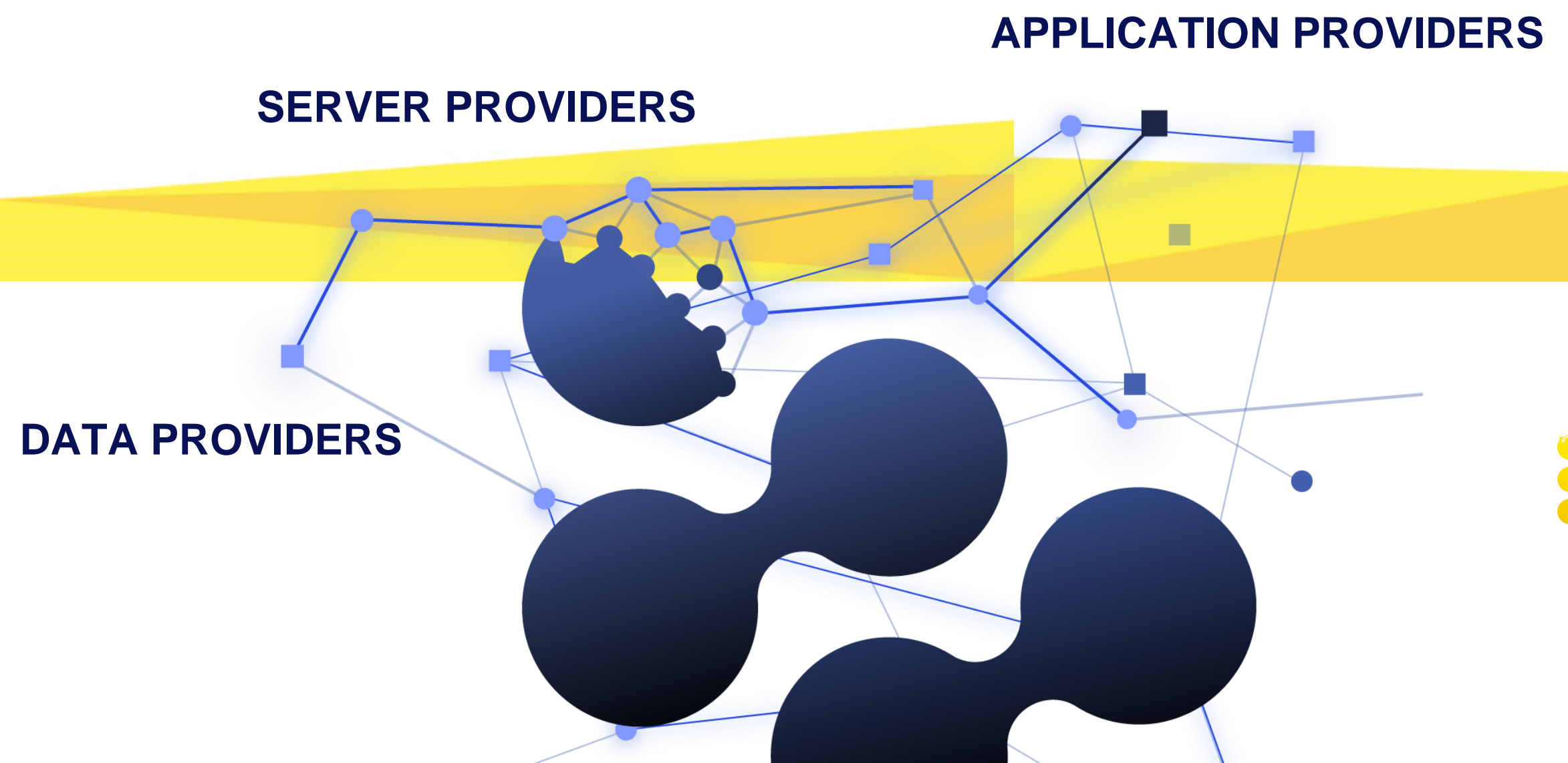
<http://iex.ec>

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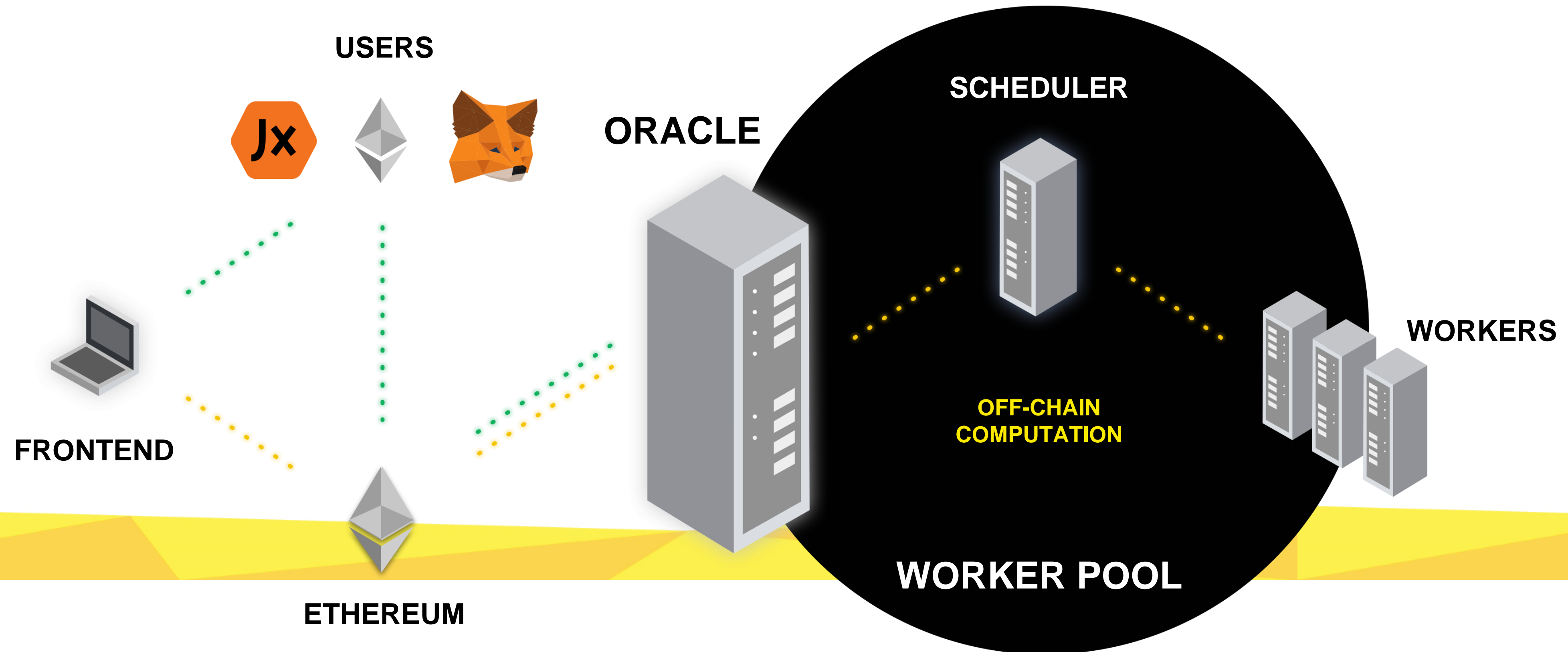
- First marketplace for trading computing resources (servers, applications, datasets)
- Providers can interact in a P2P way, without central authority
- Use Ethereum to advertise/provision computing resources

Why Does it Matter ?

- Decentralized applications need an infrastructure
- Cheaper, greener, more efficient than traditional centralized Cloud



How Does it Work ?



● BLOCKCHAIN TRANSACTION

● OFFCHAIN COMPUTATION

Why Blockchain is Needed ?

Records the deals between participants

- The RLC Token is the only way to access the iExec decentralized cloud
- Allows to build incentives in the network: enforce good behavior

Host the consensus protocol: Proof-of-Contribution

- Consensus protocol for off-chain computation
- Result certification + reputation + staking
- Fully secured, auditable, transparent: allow fair competition between stakeholders.

