

On the Block

Ethereum Smart Contract and Decentralized Application for Rental Contracts

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Get **SMART** with your rental contracts.

Real-world rental contracts often go through a third party intermediary to exchange payment from the tenant to the landlord, which leaves room for error with safety, security, and fairness.

Landlords and tenants should be guaranteed a quick, safe, and fair contract.



Introducing On the Block

The **SMART** way to make your rental payments.



On the Block, our Ethereum-based decentralized application, is a streamlined payment portal which can be used to set up timely, recurring rental payments.

On the Block Features



Start New Rental Contracts



Check Existing Rental Contracts



Set Up Timely Recurring Payments

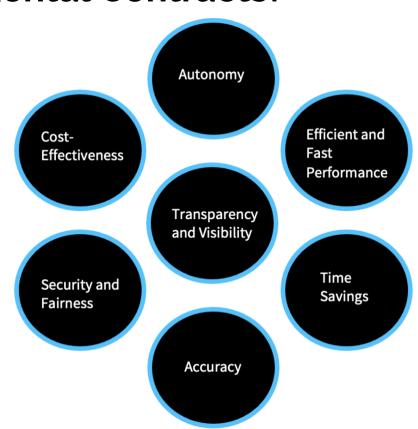


Terminate Existing Contracts



Get Easy Notifications and Alerts

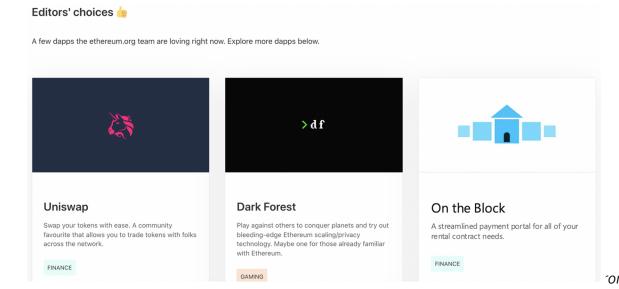
Why is Smart Contract Technology a Better Solution for Rental Contracts?



The Growing Demand for Smart Contracts

The **global Smart Contracts market size** is projected to reach **USD 345.4 Million by 2026**, from USD 106.7 Million in 2019, at a **CAGR**¹ **of 18.1%** during the forecast period 2021-2026.

The rising popularity of Blockchain technology is fueling the demand for the Smart Contracts Market.



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On the Block's Target Users

Users of, or those interested in setting up, **Ethereum** and looking to rent

Today's typical cryptocurrency user

Millennials
(25-34 y.o.; 2nd highest 35-45)

Global

Low-Tech to High-Tech Individuals

Mostly Male, but Female Investors (currently ~14.23%) are doubling every ~2 months

You can be an Ethereum user too.

Quick and Easy Access

Download an Ethereum wallet, get some ETH (\$), and try our **On the Block** dApp today!

Work Cited

https://www.euromoney.com/learning/blockchain-explained/what-is-blockchain

https://www.prnewswire.com/in/news-releases/smart-contracts-market-size-to-reach-usd-345-4-million-by-2026-at-cagr-18-1-valuates-reports-832536081.html

https://cryptocurrencyfacts.com/what-is-ethereum/

https://ethereum.org/en/what-is-ethereum/

https://aws.amazon.com/blockchain/what-is-ethereum/

https://research.aimultiple.com/smart-contracts/

https://medium.com/@BountyBase/who-are-the-investors-behind-the-300-billion-dollar-crypto-industry-a82a701d1771