Ethereum platform megismerése

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The block chain technology was introduced to the public together with Bitcoin. After Bitcoin became popular many other block chain based cryptocurrencies occurred on the market to compete or extend it.

So why is Ethereum innovative? Why is it not just another alt-coin?

In this paper we will cover the basics of the block chain, compare Bitcoin with Ethereum, check what details are common, and what is the key difference. We will examine a programming language designed to implement decentralized applications to the Ethereum network, and see the complete lifecycle of such programs from the specification to the deployment.

As people are losing their trust towards the bank sector, cryptocurrencies may offer an alternate way of holding our money. As the time goes by, Bitcoin ATM has been settled in Budapest at Deák Ferenc square, restaurants and shops are starting to accept Bitcoin as a form of payment.

The other thing that attracts people in cryptocurrencies, is that it is anonymous. They can make untraceable transactions to trade on the Black Market. On the block chain of Bitcoin, you will most likely receive money from someone you will never meet in real life. On Ethereum, it is possible that the transaction will be made by a programmed account, called **smart contract**.