BLOCKCHAIN AND OUR WEB 3.0 FUTURE
If the founders of our nations designed democracy with the protocols available to us today, what would it have looked like?
If the inventors of the internet designed it with the protocols available to us today, what would it have looked like?
Thanks to its smart contracts, Ethereum is effectively becoming the “Internet of Agreements”.

No middleman required.
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```html
1. <contract>
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20. </contract>
```
contract token {
    mapping (address => uint) public coinBalanceOf;
    event CoinTransfer(address sender, address receiver, uint amount);

    /* Initializes contract with initial supply tokens to the creator of the contract */
    function token(uint supply) {
        if (supply == 0) supply = 10000;
        coinBalanceOf[msg.sender] = supply;
    }

    /* Very simple trade function */
    function sendCoin(address receiver, uint amount) returns(bool sufficient) {
        if (coinBalanceOf[msg.sender] < amount) return false;
        coinBalanceOf[msg.sender] -= amount;
        coinBalanceOf[receiver] += amount;
        CoinTransfer(msg.sender, receiver, amount);
        return true;
    }
}
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Development challenges:
1. No more “move fast and break things”
2. Compliance and data protection
3. Awareness
Transactions per second

- Visa: 2000
- Paypal: 155
- Ethereum (2017): 100
- Ethereum (2016): 15
- Bitcoins: 5 to 7
CRYPTOASSETS AND ICOs
Deloitte predict at least 10% of global GDP being stored on Blockchain platforms by 2025.
The total market cap of cryptoassets is now bigger than the GDP of most countries.

$10 billion: 7 years
$20 billion: 1 year later
$40 billion: 3 months later
$80 billion: 3 weeks later
Capital raised by ICOs - Monthly Totals ($M)
WHERE TO FROM HERE?
The current state of blockchain may be comparable to the state of the Internet and World Wide Web in the mid-1990s, when “we all understood it was going to change the world. There were maybe five, 10, 15 million using the Internet, versus the two billion today. That’s where we are with blockchain.”