



Blockchains and the Future of Work

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Interview conducted by Guy Vallancien

1. What is the blockchain?

The blockchain can be compared to the bitcoin. But it is not only an electronic money. It is a peer-to-peer electronic cash system. At payment time, a user sends the money straight into the receiver's wallet, without going through a bank. When a user makes an online payment, he uses an electronic currency, but he has to go through his bank. Like the bitcoin, the blockchain lets the sender transfer information to the recipient without going through a third-party server. The system provides a very high level of security

2. The blockchain: a transparent support, without right to be forgotten

The blockchain is transparent and impossible to corrupt. The transiting data is therefore visible, without right to be forgotten. A broad reflection must take place now to decide how personal data should be handled.

3. Autonomous decentralized organizations

Productive organizations are usually hierarchical. Before the Internet explosion, companies started working with "agents" that were more or less independent. Uber is a perfect case in point. The client does not pay the driver who gets paid by Uber. In this type of organization, stakeholders are linked by financial flows. With the blockchain it is possible to manage the financial flows without outside third parties.