THE FUTURE of BLOCKCHAIN

Cryptography • Networks • Datastructure /databases • Peer to Peer Transactions • Banks & Fintechs •

CRYPTOCURRENCIES

FOCUS ON BITCOIN AND MARKET FORECAST

Digital currencies that use encryption techniques to secure and verify transactions. The techniques are also used to generate units of currency.

By the end of 2015, approximately 15 million Bitcoins had been mined; it is envisaged that the preordained limit will be reached around 2040.

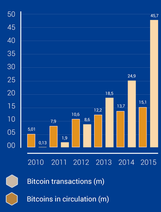
BLOCKCHAIN

ALLOW TO REDUCE TIME & COST TO CONDUCT A LARGE TRANSACTION

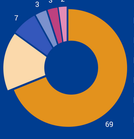
Blockchain is a database that stores all transactions that have occurred in this system and all the existing data concerning these transactions.
It uses cryptography and is totally decentralized.

OVER 700 CRYPTOCURRENCIES

BITCOINS IN CIRCULATION / BITCOIN TRANSACTION



CRYPTOCURRENCY TRANSACTION VALUES



CRYPTOCURRENCY CHALLENGE OVERVIEW

To expand both their user base and the usage opportunity, the cryptocurrencies must first overcome some significant challenges

BLOCKCHAIN: FUTURE APPLICATIONS

As emails were the first applications of Internet, Blockchain offers many more opportunities than just currencies:

TRANSACTION SETTLEMENT SOLUTIONS
to reduce the risk of error and indeed the time taken for error checking

INTERNET OF THINGS
to provide real-time data and authorise access

DIGITAL IDENTITY MANAGEMENT
to create a unique digital identity for every online transaction...

CROSS-BORDER REMITTANCE
to reduce the average cost and enable average prices at or below 3%

DATA MANAGEMENT
to reduce the cost and complexity of conducting audits, managing records, complying with government regulations and address security issues

DIGITAL CONTENT
to generate digital editions with a unique ID

VC INVESTMENT

Since the start of 2015, more than 90 Bitcoin and blockchain technology firms have together received investments of just under $780 million from VC (Venture Capital) firms.

56% are for seed and pre-seed capital, typically $2 million or less

19% of investments for $10 million or more

Sources

To learn more about Blockchain, register to TRUSTECH 2016:
www.trustech-event.com