



CRYPTO CURRENCY PROFILES

FOR INVESTORS



Introduction

This presentation has been created by 2 professionals from the Corporate Finance/M&A (Mergers & Acquisitions) industry. We both started working in the financial industry around 4 years ago, after gaining our degrees in Business administration/corporate finance. During our work we analyzed countless companies as potential targets for M&A activities (Buy and Sell side) and now apply our skills in the world of cryptocurrencies.

Just like you, we both started out with practically no knowledge about the cryptocurrencies and the underlying blockchain technology. However we quickly realized the huge potential this new technology offers and consequently started to dive deeper into Bitcoin and other cryptocurrencies (often referred to as altcoins) as a potential investment opportunity.

We found, that although the internet has all the information one needs to get more familiar with the different coins, there seems to be a lack of a general bundled-up introduction paper for the different currencies incl. some key data. We set out to first draft such a presentation for our self, with what we think are some of the most interesting investment opportunities.

After some discussion, we decided to further expand the paper, so that it also features the cryptocurrencies with the highest market capitalization. Finally we decided on 18 different coins, for which we did general research about the underlying business model, the pros and cons, as well as some of our own calculations regarding correlations and volatility figures. You will find a summarizing slide for each of the coins, as well as a slide containing information about the teams behind the currencies on the next pages.

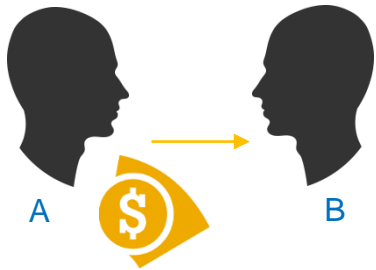
We hope that you the reader can profit from this presentation and get a general understanding of some of the most interesting coins in the cryptoverse and maybe take part in what we think represents the next financial revolution.

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What is a Blockchain?

01



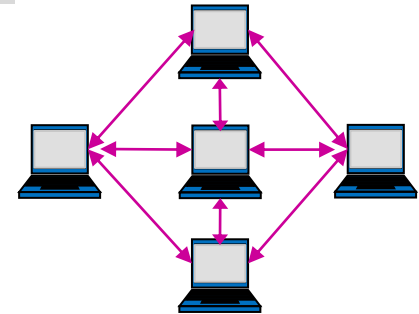
A wants to send money to B.

02



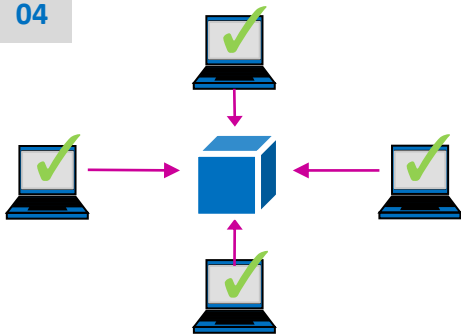
The transaction is represented online as information within a **block**.

03



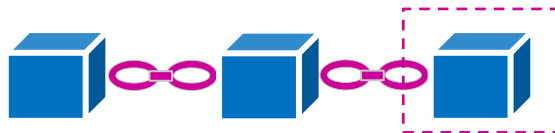
The requested transaction is then broadcasted to a Peer-to-Peer network of computers (called „nodes“) for **validation**.

04



The network approves the transaction.

05



The new **block** can then be added to the existing blockchain, in a way that is permanent, unalterable and transparent.

06



The money moves from A to B.

Bitcoin (BTC)

Executive Summary



Facts

Description

Bitcoin is a digital currency: a distributed, worldwide, decentralized digital money. Compared to traditional currencies such as dollars or euros, the cryptocurrency is issued and managed without any central authority. It can thus not be influenced by banks and also be sent globally in a matter of minutes

Pot. Clients/Beneficiaries

Global users of payment systems, Investors

Team

Invented by Satoshi Nakamoto (real identity unclear). Former P2P pioneers among developers. Wladimir van der Laan (Lead Core developer), Gavin Andresen (former Lead developer), Llew Claassen (Bitcoin Foundation).

Pros and Cons

Pros	Cons
<ul style="list-style-type: none"> • Decentralized, distributed, worldwide, decentralized digital money • Can be sent globally in a matter of minutes • Not influenced by banks • Can be used as a payment system • Not subject to inflation • Can be used as a store of value 	<ul style="list-style-type: none"> • Volatility • Limited supply • Not subject to inflation • Can be used as a store of value

Key Figures

Date:	30. April	31. May	30. June	31. July	31. Aug
Prices 2017	\$1,348	\$2,286	\$2,480	\$2,875	\$4,703

Market Cap	#Coins	Max #Coins	Founders Share	Volatility YTD	Volatility 1M
\$ 75.3bn	16,755,000	21,000,000	1.4%	88.4%	10.1%

Inflation 5 years	Correlation with BTC	Correlation with ETH
100%	99%	99%

- Current Rank in terms of Market Cap: #1
- Exchanges: All

News / Current Events

- **08/23/2017:** Segwit has been activated on the bitcoin blockchain
- **08/08/2017:** Bitcoin network locked in the decision to implement Segwit
- **08/01/2017:** Hardfork of Bitcoin with a new cryptocurrency called Bitcoin Cash as a result
- **07/22/2017:** BIP91 (SegWit – Segregated Witness) Signaling started. 900\$ growth in value since 16th of July. SegWit activation should begin starting the 24th of July
- **Q2/2017:** Bitcoin is declared as legal payment system in Japan and corresponding legal frameworks have been created. Already 260,000 dealers accept Bitcoin and advertise even on TV (Bic Camera). Capital gains from Bitcoin are tax free in Japan

*It is unclear how many bitcoins the inventor Satoshi Nakamoto is still holding

Bitcoin (BTC)

Team (Top Executives)



CoinGecko

Developer-Score:
98%



Wladimir van der Laan • 3rd
Lead Developer Bitcoin Core
ASML • University of Groningen
Eindhoven Area, Netherlands • 119



Gavin Andresen • 1st
Lead Developer Bitcoin Core
Intel • University of Groningen
Eindhoven Area, Netherlands • 119



Peter Todd • 2nd
Lead Developer Bitcoin Core
Intel • University of Groningen
Eindhoven Area, Netherlands • 119



Craig Wright • 4th
Lead Developer Bitcoin Core
Intel • University of Groningen
Eindhoven Area, Netherlands • 119

Experience

last positions



Software Design Engineer Metrology
ASML
Oct 2009 – Sep 2013 • 4 yrs



PhD candidate
Rijksuniversiteit Groningen
2005 – 2009 • 4 yrs



Developer Technology Engineer
NVIDIA
Jun 2008 – Sep 2008 • 4 mos

Education

highest degree



University of Groningen
Masters, Computer Science
1999 – 2005