

The FIAT-monetary-system from a Bitcoin perspective

CRYPTO MOUNTAIN DAVOS
MARCH 13, 2023

SPEAKER



www.chainreactions.ch



STEFAN KÜBLER

Eidg. Dipl. Betriebsökonom FH

Dipl. Controller

Entrepreneur

15 years manager with big retail - CARREFOUR (CFO) METRO (HEAD FINANCE),
JELMOLI (HEAD GROUP CONTROLLING, CHIEF BUYING OFFICER FUST AG)

15 years SME entrepreneur (*founding 3 companies*) - international consumer goods, services,
advisory, interim Management - www.chainreactions.ch



Bitcoin Association
Switzerland

2017 member

2020 Board-member

2022 President

BITCOIN ASSOCIATION SWITZERLAND



Our Mission

We form an active community of enthusiasts with regular events, try to resolve open legal questions, and educate the public by providing a contact point for media inquiries.

Bitcoin has the potential not only to revolutionize online payments, but also to give control over their financial transactions and assets back to individuals, and to serve as an asset with exceptionally strong property guarantees. Furthermore, its technology has the potential to serve as a platform for countless other services that can benefit from decentralized consensus and cryptographically secure tracking of property. As an Association, we want to pave the way for Bitcoin to flourish and unfold its full potential.

non profit-organisation
board members pro bono

8'500 followers on [meetup.com](https://www.meetup.com/bitcoin-association-switzerland/)



Do. 21. Apr. 2022, 19:00 CEST

Der digitale Euro und die Entnationalisierung des Geldes

Poststrasse 5



Do. 28. Okt. 2021, 19:00 CEST

Währungswettbewerb: Im Auge des Währungs-Tornados

Poststrasse 5



Di. 24. Nov. 2020, 19:00 CET

Switzerland's New Blockchain Law - Introduction by Luzius Meisser

TRUST SQUARE



Do. 21. Juli 2022, 19:00 CEST

BITCOIN in ARGENTINA

Poststrasse 5



Do. 26. Mai 2022, 19:00 CEST

The Meaning of Bitcoin in a Cosmological Perspective

Poststrasse 5



Do. 24. März 2022, 19:00 CET

BITCOIN - wie Energieverbrauch Sicherheit schafft!

Poststrasse 5



Mo. 9. Nov. 2020, 19:00 CET

Industry Insights - Lightning network with Christian Decker

TRUST SQUARE



Do. 10. Dez. 2020, 19:00 CET

Exciting Insights into BITCOIN's 3rd LAYER Technology ./RGB

TRUST SQUARE



Do. 20. Mai 2021, 19:00 CEST

FARCASTER protocol - Atomic swaps between Monero and Bitcoin

Poststrasse 5



Do. 15. Sep. 2022, 19:00 CEST

BITCOIN SELF-CUSTODY TO BE THE STANDARD

Poststrasse 5



Do. 23. Sep. 2021, 19:00 CEST

Game Theory: Bitcoin's nuclear shield - past, present and future

Poststrasse 5



Do. 15. Juli 2021, 19:00 CEST

HOW SECURE IS YOUR BITCOIN MULTISIG WALLET?

Poststrasse 5



Content

The Fiat-money-system from a Bitcoin perspective



1. What is money?

2. Government money

3. Global Banking Cartel

4. Bitcoin - as an exit

The Fiat-money-system from a Bitcoin perspective

Before we talk about money - what is it?



1. What is money?

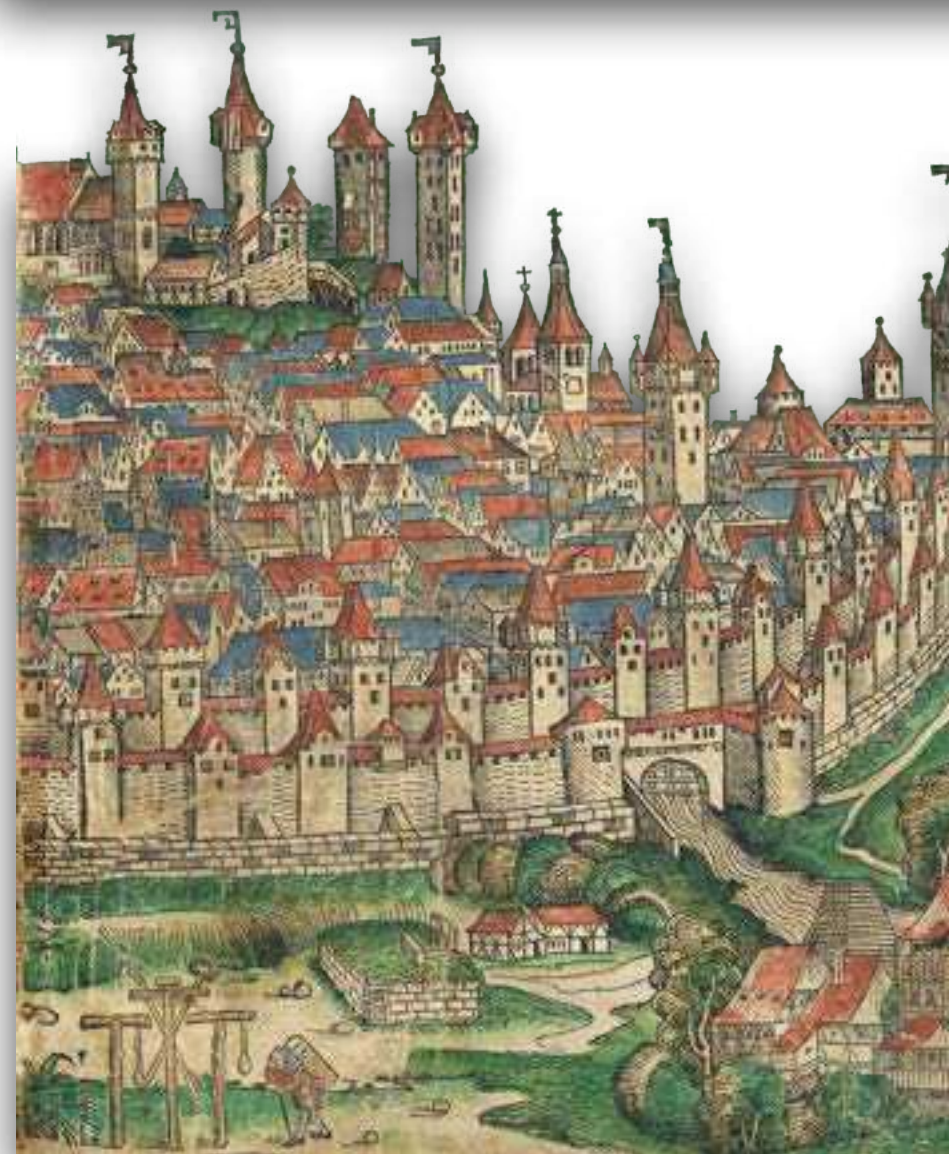
1. WHAT is money?

1.1 Eske Bockelmann - Money: the thing that governs us



1. World without money

Coins and credits in use to redeem commitments on a case-by-case basis



2. HOW money became

17th century: Foundation of states, cities - people are no more self-sufficient in foods - all goods get a price - money as means of exchange becomes dominant modus in the supply chain - capital gets accumulated - the money economy spreads.

Means of exchange IS MONEY!

1. WHAT is money?

1.2 Eske Bockelmann - Money: the thing that governs us



3. What money IS

Money the one and only, price for all things.

Money, which as the PURE means of exchange is nothing else than means of exchange, truly is nothing else!

Geld, das als das REINE Tauschmittel *nichts sonst* ist als Tauschmittel, ist tatsächlich *sonst nichts!*

1. WHAT money is

1.3 Eske Bockelmann - PURE MEANS OF EXCHANGE

- With money, a new system came into the world - MONEY as a pure quantity only has its value in QUANTITY
- Because MONEY is purely a means of exchange, it only achieves its true purpose at the moment of exchange
- In order to be money, money must function as money.
- Money does not reside as value in commodities - money absorbs commodities and spews them out again

● **Money forces the transformation of the world into sellable goods.**



Graphik Horst Hartzinger - Globetrottel

The Fiat-money-system from a Bitcoin perspective



2. Government money

2. Government money

2. Government money

2.1 Commodity money - FIAT money



COMMODITY MONEY equivalent to commodity value - gold, silver

FIAT- MONEY inconvertible money by gov. decree with no intrinsic value USD/CHF

FIAT money was put into circulation as commodity money and then decoupled - 1973 abolition of gold standard by President Nixon

Governments today not only have the privilege of issuing FIAT-money, in unlimited quantities, they can take as much as they want of it!



NS

2. Government Money

2.2 INFLATION OF MONEY SUPPLY

COMMODITY MONEY

FIAT MONEY



CHINA - 13th century
Yuan Dynastie - 1271 - 1368 - *chao* paper money
Currency **inflation** - spread of poverty and slavery

YAP Archipel/micronesia - 19th century
Rai-stoney local currency for centuries - Capt. O'Keefe 1871 Rai-stone-**inflation**

GERMANY - 20th century
Goldstandard 1880 in industrial states - fixed x-rates
- Reichsbank and BOE privately owned - 1914 abolition of Goldstandard - Papiermark = **Hyperinflation**

EUROPE - 21th century
Mario Drahi - Präsident EZB - „Whatever it takes“ -
Global Investment Conference 26.07.2012

The Fiat-money-system from a Bitcoin perspective

3. Global Banking Cartel



3. Global Banking Cartel

The Fiat-money-system from a Bitcoin perspective



3 The Global Banking cartel

3.1 Global Banking Cartel

- The Banking Cartel
- Kleptocracy
- Parasitic behaviour in the monetary system
- When money stops working
- Fundamental architecture failure

The Fiat-money-system from a Bitcoin perspective

4 Bitcoin - as an exit



4. Bitcoin - as an exit

4. Bitcoin as an exit

4.1 Declaration of independence for the people

- Social problem:
Arbitrary government money, banking cartel

* Declaration of independence by
BITCOIN WHITE PAPER

- Social problem:
Arbitrary rulers

* Declaration of independence by
EIDGENÖSSISCHER BUNDESBRIEF 1291

Bitcoin: Ein elektronisches Peer-to-Peer- Cash-System

Satoshi Nakamoto
satoshi@gmx.com
www.bitcoin.org

Translated in German from bitcoin.org/bitcoin.pdf by 99Bitcoin

Abstrakt. Eine reine Peer-to-Peer-Version von elektronischem Bargeld würde es ermöglichen, Online-Zahlungen direkt von einer Partei an eine andere zu senden, ohne ein Finanzinstitut bemühen zu müssen. Digitale Signaturen stellen einen Teil der Lösung dar, aber die Hauptvorteile gehen verloren, wenn eine vertrauenswürdige dritte Partei weiterhin erforderlich ist, um Doppelausgaben zu vermeiden. Wir schlagen eine Lösung für das Problem der doppelten Ausgaben unter Verwendung eines Peer-to-Peer-Netzwerks vor. Die Netzwerk-Timestamp tasten Transaktionen ab, indem sie sie in eine fortlaufende Kette von Hash-basierten Arbeitsnachweisen einteilen, die einen Datensatz bilden, der nicht geändert werden kann, ohne den Arbeitsnachweis zu wiederholen. Die längste Kette dient nicht nur als Beweis für die beobachtete Ereignisfolge, sondern auch als Beweis dafür, dass sie aus dem größten Pool an CPU-Leistung stammt. Solange ein Großteil der CPU-Leistung von Knoten gesteuert wird, die nicht zusammenarbeiten, um das Netzwerk anzugreifen, generieren sie die längsten Ketten- und Outpace-Angriffe. Das Netzwerk selbst benötigt eine minimale Struktur. Die Nachrichten werden nach bestmöglichen Bemühens gesendet, und die Knoten können nach Belieben das Netzwerk verlassen und sich wieder an das Netzwerk anschließen, wobei sie die längste Beweisstückkette akzeptieren, als Beweis dafür, was passiert ist, während sie weg waren.

1. Einführung

Der Handel im Internet stützt sich fast ausschließlich auf Finanzinstitute, die als vertrauenswürdige Dritte für die Abwicklung elektronischer Zahlungen agieren. Während das System für die meisten Transaktionen gut genug funktioniert, leidet es immer noch unter den inhärenten Schwächen des auf Vertrauen basierenden Modells. Vollständig nicht umkehrbare Transaktionen sind nicht wirklich möglich, da Finanzinstitute die Vermittlung von Streitigkeiten nicht vermeiden können. Die Kosten einer Mediation erhöhen die Transaktionskosten, schränken die praktische Mindesttransaktionsgröße ein und verhindern die Möglichkeit für kleine

PROTOCOL

- * Permanent peace order
- * peer-to-peer decentralized money
- * Credible promise of scarcity
- * Open source, algorithm driven
- * Permissionless, unconfiscateable.



PROTOCOL:

- * Permanent peace order
- * Decentralised union
- * No foreign judges
- * Security guarantees
- * Catalog of penalties for delinquency

4. Bitcoin as an exit

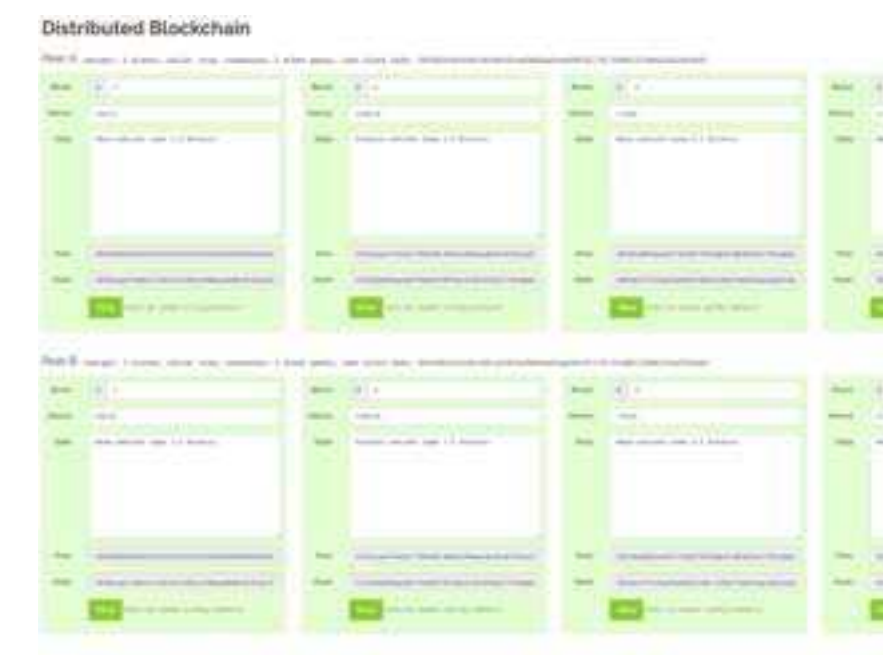
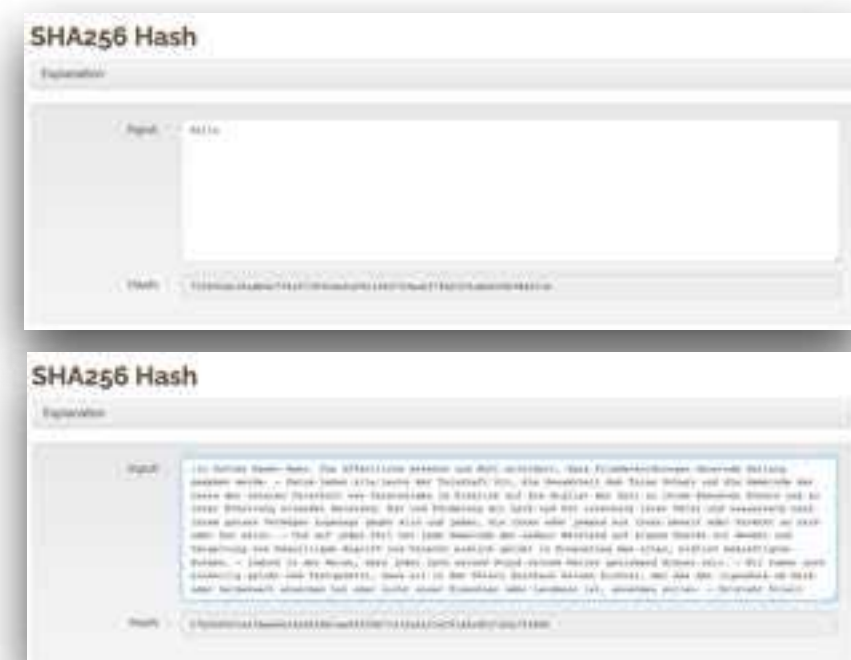
4.2 The technology

1. HASH

2. BLOCK

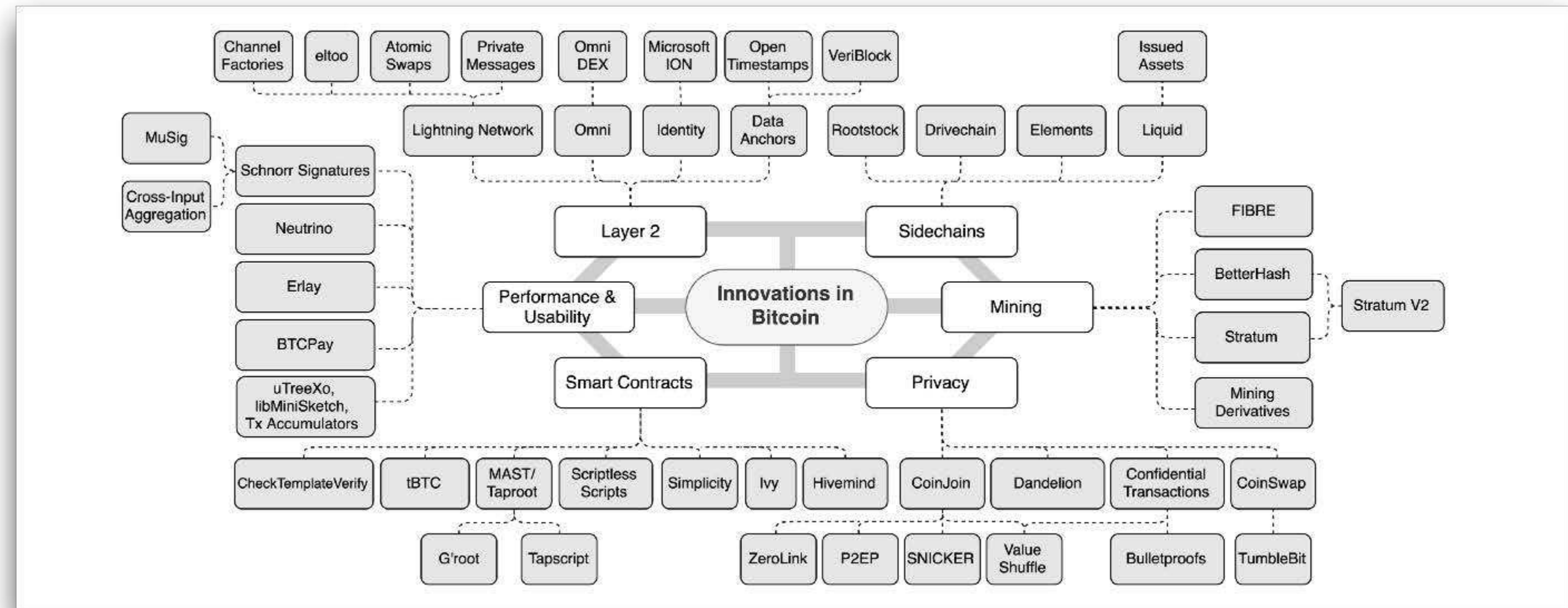
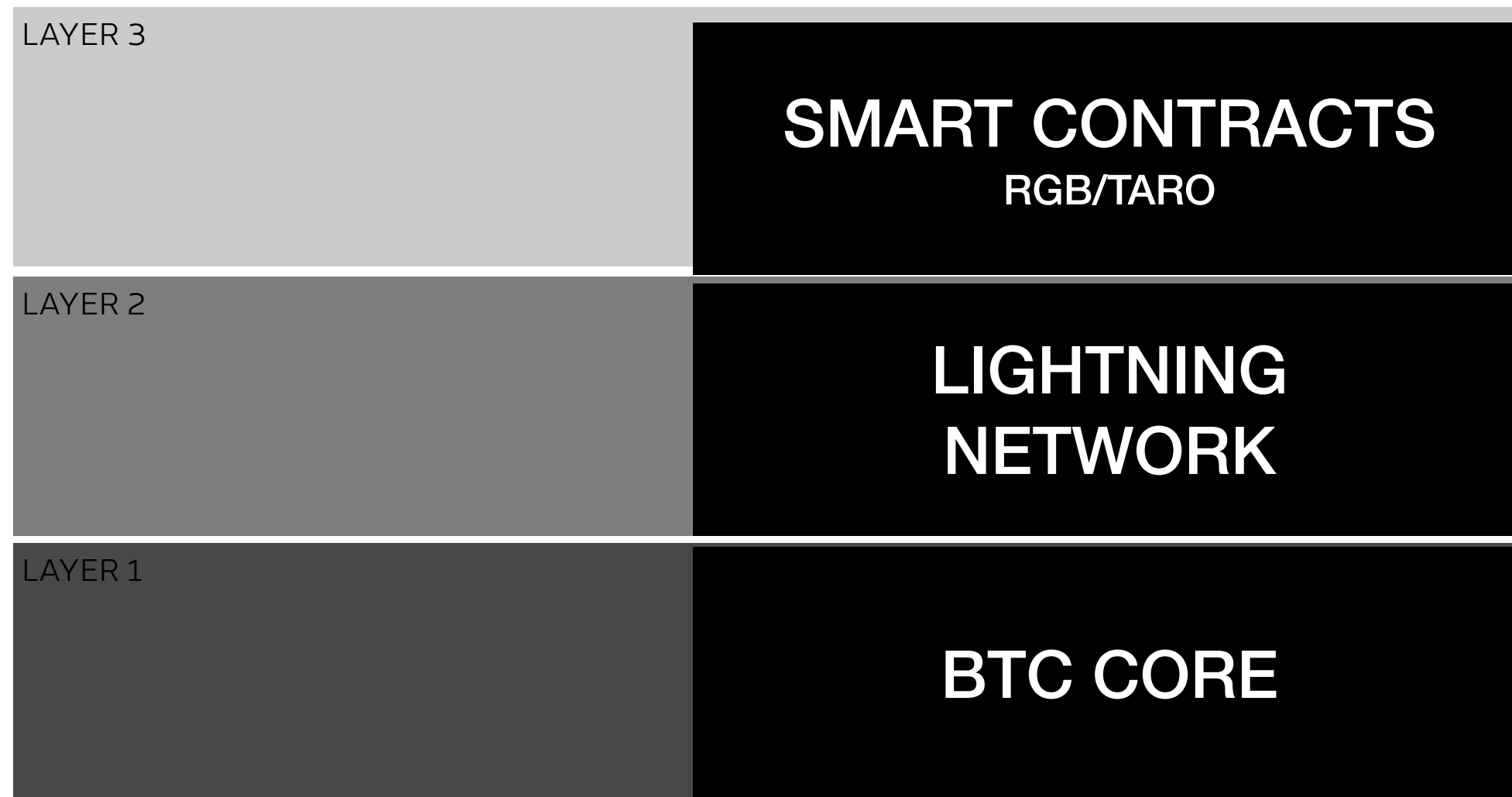
3. DISTRIBUTED BLOCKCHAIN & CONSENSUS

4. HASH RATE DIFFICULTY



4. Bitcoin as an exit

4.3 Scalable technology - BITCOIN TECHNOLOGY STACK



4. Bitcoin as an exit

4.4 The act of exit



Taking the money out isn't an act of investment, like
„Let's invest in Bitcoin, let's buy low, sell high - let's
get rich quick!“

4. Bitcoin as an exit

4.4 The act of exit



I will take my productive capital, my labour, my services, my products, and I will only make them available for this currency.

I have withdrawn my participation, my collaboration, with a parasitic system that is broken.

5. Q & A

