BlockchainLabs.NZ

Blockchain Solution Design & Development

The Blockchain

And why lawyers should care

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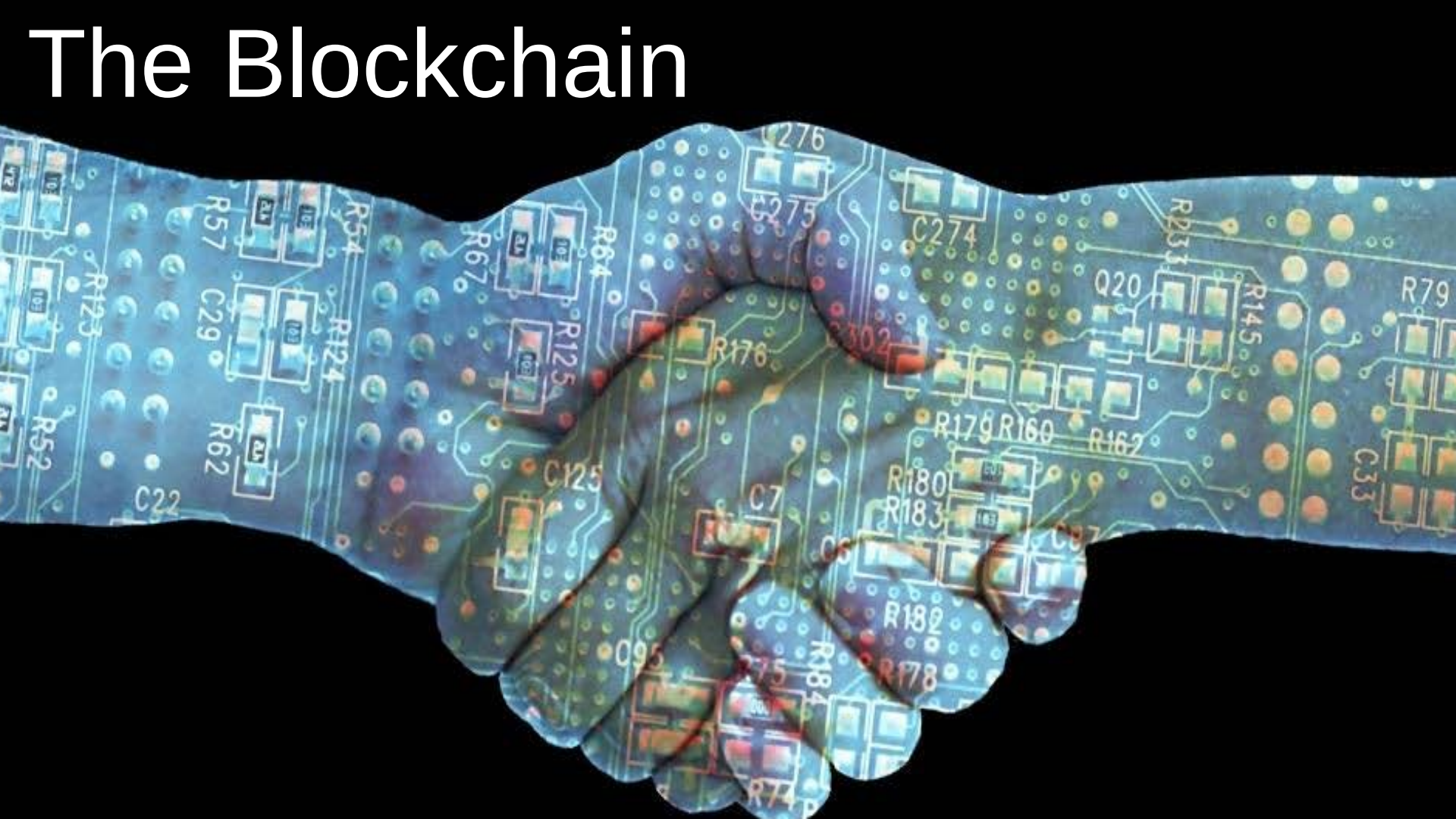
About BlockchainLabs.NZ

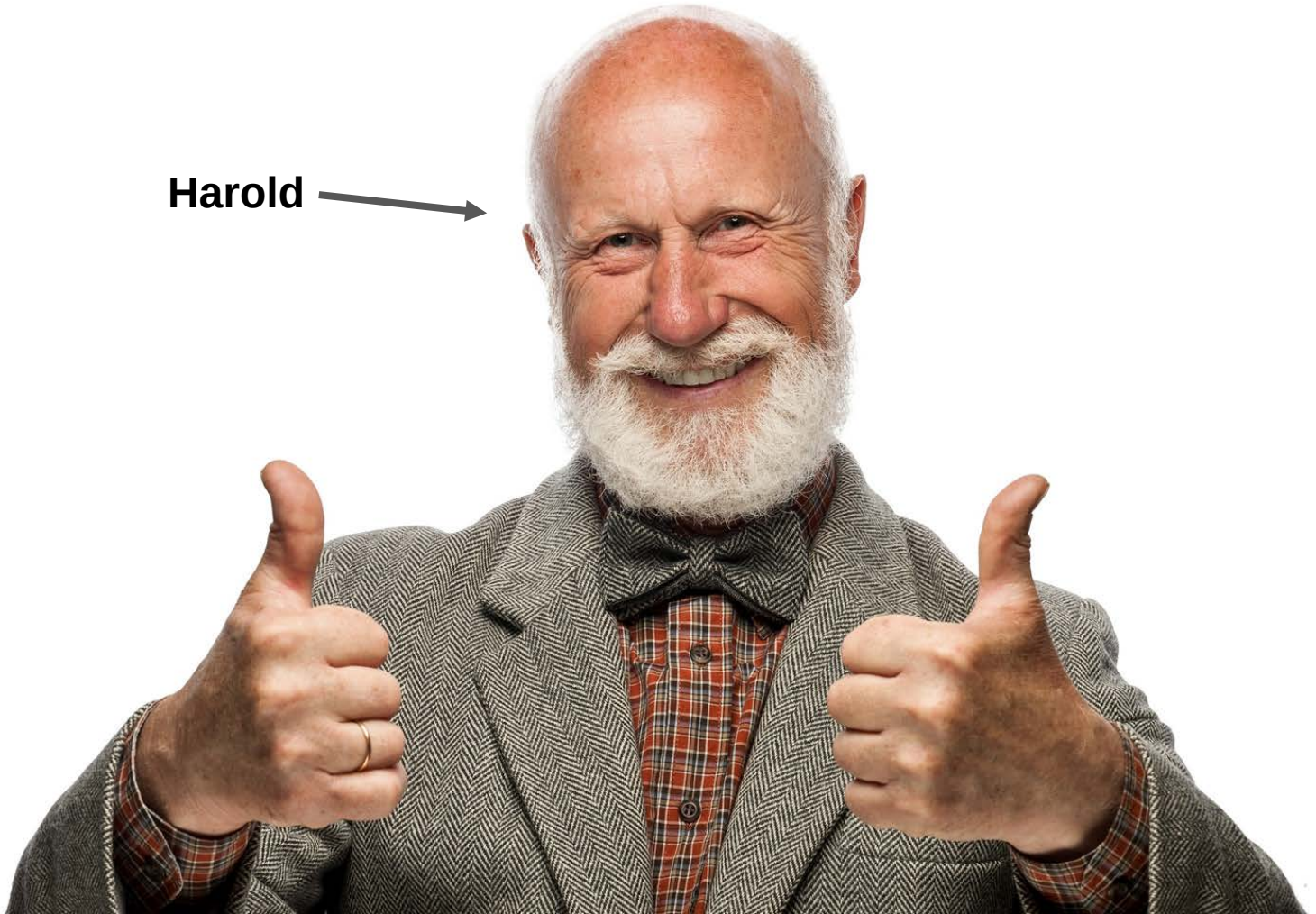
- Mission “to empower organisations to create decentralised solutions with global impact”
  - Consulting (Education, Advisory, Board membership)
  - Audit/QA Services (Smart Contracts)
  - Projects
- Offices in Auck & Wgtn
- Run 2 international Blockchain conferences
- We use Bitcoin/Ether (integrated into Xero)

Some of our Clients

- Status.im (mobile client/ chat/ Dapp browser ICO US$107m)
- Back to Earth (AR/ in-game assets/ experiences, ICO US$2m)
- Mothership (Estonian digital asset exchange ICO US$10m)
- MobileGo (mobile game app store & eSports ICO US$35m)
- Ethbits (digital asset exchange ICO US$3m)
- Sphre (identity platform ICO US$8m)
- Aigang (insurance for devices - ICO US$4m)
- WePower (smart power grid in Lithuania - US$40m)
- Kyber.network (decentralised exchange - US$46m)
- Latoken (Derivatives platform - US$19)
- Etheal (Decentralised healthcare)

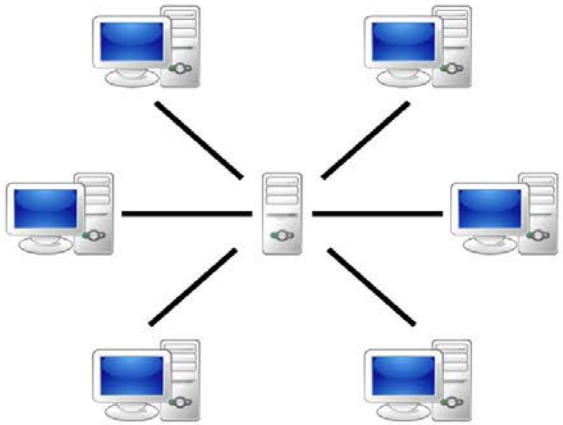
The Blockchain



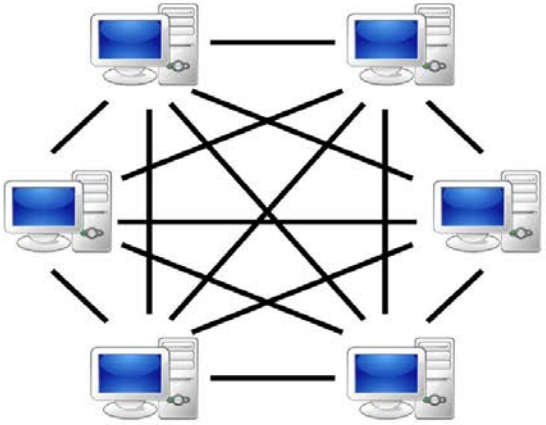

Harold

bitcoin

So how does the blockchain work?



Server-based

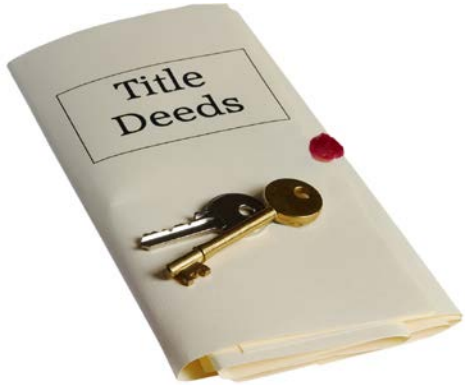


P2P-network

Database so secure, it can be made public

A cryptocurrency is a currency that is controlled by international community driven laws of transparent/open mathematics and and not by the laws of people in government.

VOTE!


Title
Deeds

Insurance Claim
Notification of loss under accident

Certificate of Marriage
This Certifies that
and
were united in marriage
This ceremony was witnessed and
and

ethereum

A **smart contract** is a computer protocol intended to digitally facilitate, verify, or enforce the negotiation or performance of a contract. Smart contracts allow the performance of credible transactions without third parties. These transactions are trackable and irreversible.

We’ve entered a world where trust is moving towards distributed networks of machines that no one person, group, corporation or government owns.

These networks have rock solid data integrity, zero down time and financial incentives for anyone who participates

ICO

ICO's (democratising capital raising)

Generally process is:

- Write whitepaper
- Build proof of concept / beta product (optional)
- Convince reputable people to be associated (social capital)
- Create lots of hype (Website, social media, PR etc)
- Create ERC-20 compliant token "smart contract" Ethereum code
- Start ICO period (generally a few weeks)
- Wait for the money to roll in
- ICO period ends (or cap reached)
- Persuade exchanges to list
- Ether buy an Island in Bermuda and retire **or** actually build something

- FirstBlood (5.5m in 10 mins)
- SingularDTV (7.5m in 15 mins)
- Gnosis (12m in weeks)
- Brave (35m in 30 seconds)
- *MobileGo (35m in weeks)
- *Mothership (10m in weeks)
- Bancor (150m in weeks)
- Etherol (5m in days)
- *Ethbits (3m in days)
- *Status.im (100m in 3 hrs)
- *BacktoEarth (2m in weeks)
- EOS (185m in a days….)
- Tezos (232m in days)
- Filecoin (257m in a month)
- ……..
- ……..

Initial coin offerings have raised $1.2 billion and now surpass early stage VC funding

- The amount of money raised by start-ups via so-called initial coin offerings (ICOs) has surpassed early stage venture capital (VC) funding for internet companies.
- ICOs are a way for start-ups to raise money by selling investors tokens in exchange for equity, similar to an initial public offering (IPO).

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Thanks, questions?

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