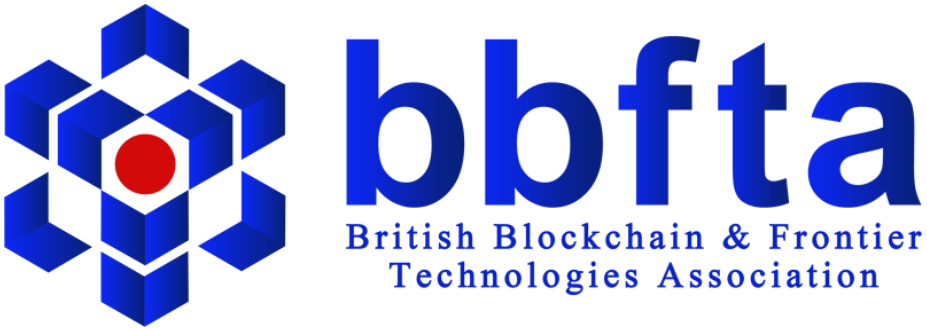
bbfta
British Blockchain & Frontier Technologies Association

Frontier Insights

from bbfta.org

In collaboration with: TEAM BLOCKCHAIN TOKEN INTELLIGENCE



Frontier Insights

Live Case Studies

Videos for this edition courtesy of:
Blockchain APPG Online Showcase

bbfta.org
in collaboration with Token Intelligence
March 2019

Index

CREDENTIALS **4**

Zonafide 4

NHS Medical Credentials request: Truu and Evernym 6

Gradbase 6

PROPTECH (Land Registry) **7**

Instant Property Network 7

INSURTECH **8**

Blocksure 8

FINTECH **8**

Bitfury 8

MEDIA **8**

PUBLIQ 8

SUPPLYCHAIN **10**

Veratrak 10

FarmaTrust

CREDENTIALS (3)

Zonafide, Featuring Paul Worrall, Founder and Chief Developer, Zonafide

https://www.zonafide.net: **UK Births, Marriage and Deaths etc**

Video Highlights:

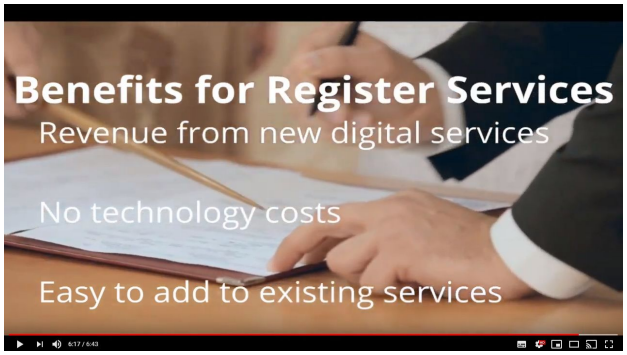
01:41 There are a lot of **benefits** but most importantly for us it's the security aspects… we're able to **store proofs of data rather than data itself**

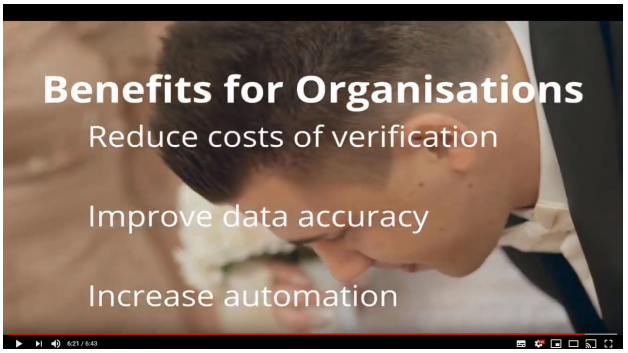
01:56 We're able to have an architecture which means that **the public sector don't have to bear the cost of the technology**, it's relying parties that need the proofs that do that.

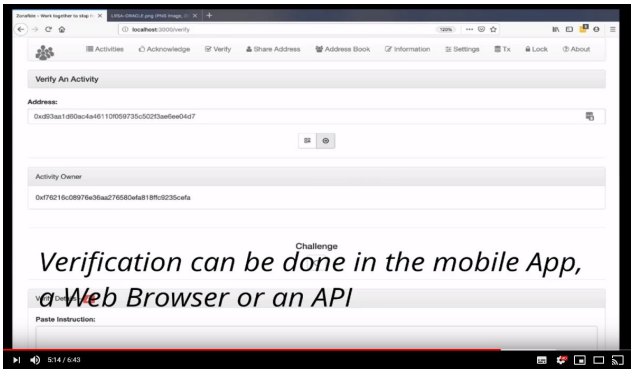
Zonafide, is a **Digital Wallet for Securing Activities** built on blockchain technology. It makes it easier for people to prove their identity and what they are entitled to do. Activities could be representing a deceased, KYC or Notarisation.

The first use case of Zonafide is with **UK Government Register Services for life event activities birth, death and marriage**. Register Services plan to offer the public an attestation proving a life event took place.

The public can share this with multiple organisations rather than repeatedly presenting paperwork. The Minimum Viable Product has been available on Android and iOS since October 2016.







CREDENTIALS (continued)

NHS Medical Credentials request: Truu and Evernym

Featuring Manreet Nijjar, Co- founder & CEO, Truu
Andrew Tobin, Managing Director, EMEA, Evernym
http://truu.id/ + http://www.evernym.com/

Truu:
Truu is modernising the way medical services verify staff identities, qualifications and certifications. Employees will be able to prove who they are instantly, securely and digitally.

Our approach will **enable healthcare professionals to spend more time caring for patients**. We will empower doctors and **reduce the administrative burden** for healthcare organisations. Truu is uniquely positioned thanks to our expertise and collaborative relationships across three core domains.

Evernym:
"Evernym are the global leader in the field of self-sovereign identity. We are the inventors of Hyperledger Indy and the founders of the Sovrin Foundation. Our technology is powering the new wave of secure digital interactions, reducing friction and making the internet a better place for everyone."

Gradbase

Featuring: Alberto De Capitani, Founder and Lead Engineer
Maria Grazia Vigliotti,
Director and Leading Cybersecurity and Business Development
https://www.gradba.se

Gradbase is the first UK company that enables anyone, anywhere to instantly and effortlessly **verify academic and professional qualifications via blockchain.** It also enables experienced professionals to keep all their true career qualifications in one place.

Founded in 2016 with the support one of the most well-known pioneering crypto funds in the world, Gradbase has developed a fully functioning platform compliant with the General Data Protection Regulation (GDPR), and partnered with several UK, EU and UAE universities, professional institutions and recruitments companies to build an ecosystem that will enable world-wide social mobility.

Gradbase has collaborated with European Commission Joint Research Centre (JRC) on their latest paper on Blockchain in Education

PROPTECH (Land Registry)

[Instant Property Network by Blockchain Digital Services]

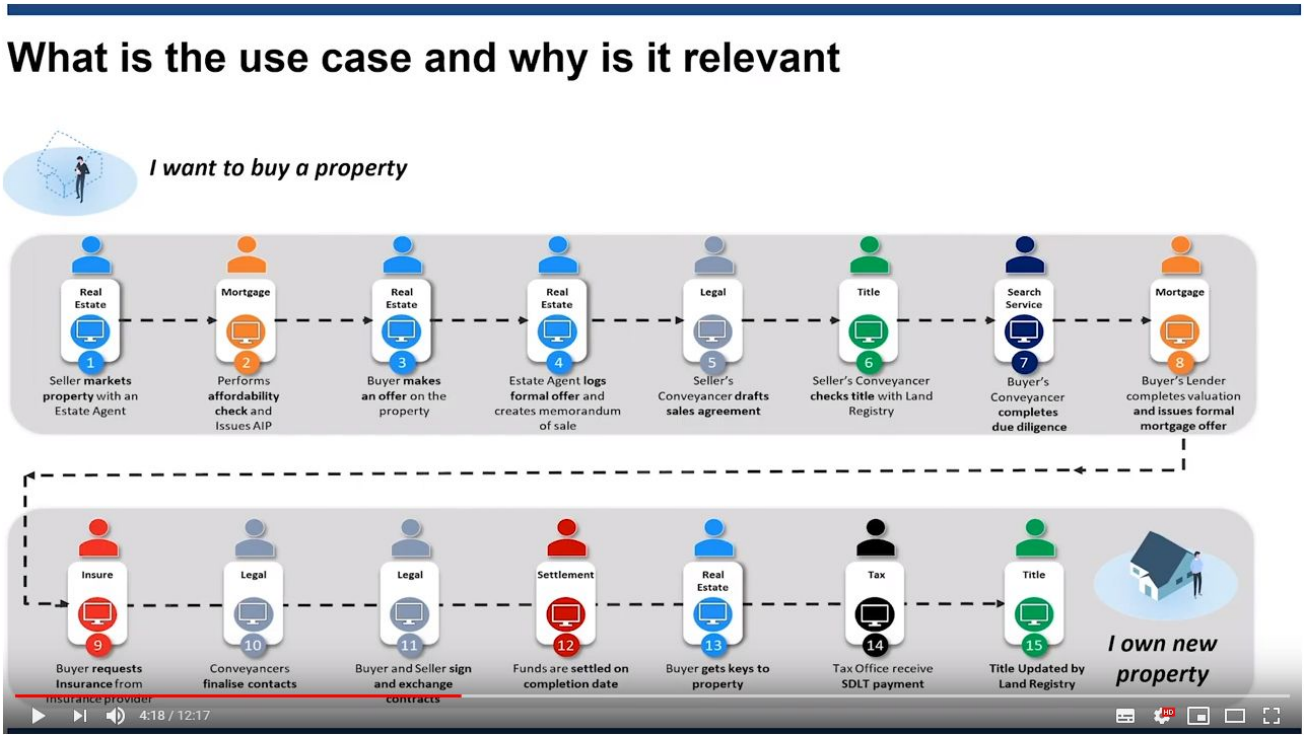
John Reynolds + Mark Adams: Land Registry delivery partners
R3 - Instant Property, digital native marketplace:

Introducing: Instant Property Network, from Blockchain Digital Services.
Featuring John Reynolds, CEO, Blockchain Digital Services
Mark Adams, Head of Partnerships, BlockChain Digital Services
www.instantpropertynetwork.com + ww.blockchaindigital.co.uk

Instant Property Network – is **built on the R3 Corda Global Network**, provides the technology foundation for a new digitally native marketplace for the world's property.

Conveyancing: Paper based process, databases not synchronised.

Replacing 'digital paper' in Estonia - **transaction times down from 90 (same as UK) to 8 days**



4.20

INSURTECH

Blocksure

Featuring Ranvir Saggu, CEO, Blocksure, https://www.blocksure.com

Blocksure has developed a revolutionary blockchain based insurance platform, Blocksure OS, for the intermediated market. We use DLT, smart contracts and digital identity to enable secure, straight-through, end-to-end processing across all sales/ policy administration activities and key claims processes.

Micro-insurance becomes viable, inc. for the unbanked.
Makes products that were not possible before viable.
Drastically reduces the cost of insurance. A **policy now costs 50c to deliver.**

FINTECH

Introducing: Bitfury, Featuring Marc Taverner, Global Ambassador & Markets Development, Bitfury

www.bitfury.com 8 Years, own chips, **Zero time Bitcoin settlements**, **Open Source permissioned chain, Ukraine: Auctioning seized property**

The Bitfury Group is the world's leading full-service blockchain technology company. Bitfury™ is building solutions for the future, with the most significant technologies of the millennium. Founded in 2011, Bitfury is the leading security and infrastructure provider for the Bitcoin Blockchain. In addition to securing the Bitcoin Blockchain, Bitfury also designs and produces innovative hardware that keeps cryptocurrencies and blockchains secure, including custom semiconductor chips and mobile datacenters. Bitfury is also a software provider for the world's most cutting-edge applications through its Exonum™ private blockchain framework, its Crystal™ Blockchain advanced analytics platform, and its specialized engineering team for the open source Lightning Network, Lightning Peach.

MEDIA

APPG Blockchain Online Showcase Introducing PUBLIQ

Featuring Dr Christian de Vartavan, Advisor & Global Ambassador, PUBLIQ
https://publiq.network + https://publiq.site

100% of advertising revenues to members

PUBLIQ is a **global non-profit foundation with the mission to rebuild trust in media** by empowering authors to work for **fair earnings and without intermediaries**. **Users benefit from free authentic content** while their **feedback shapes the reputation-share of the authors**.

PUBLIQ helps businesses reach their target audiences within its network, collects and distributes total advertising revenue to authors according to real-time shares. It safeguards identities and IP rights of members, guaranteeing that **usage of the content fairly benefits its creator.** PUBLIQ functions on **proprietary blockchain, AI** and other protocol level solutions which deliver required functionality, flexibility, security and trust.

SUPPLYCHAIN (2)

Veratrak, Featuring Fraser Lawson, Product Development Manager, Veratrak

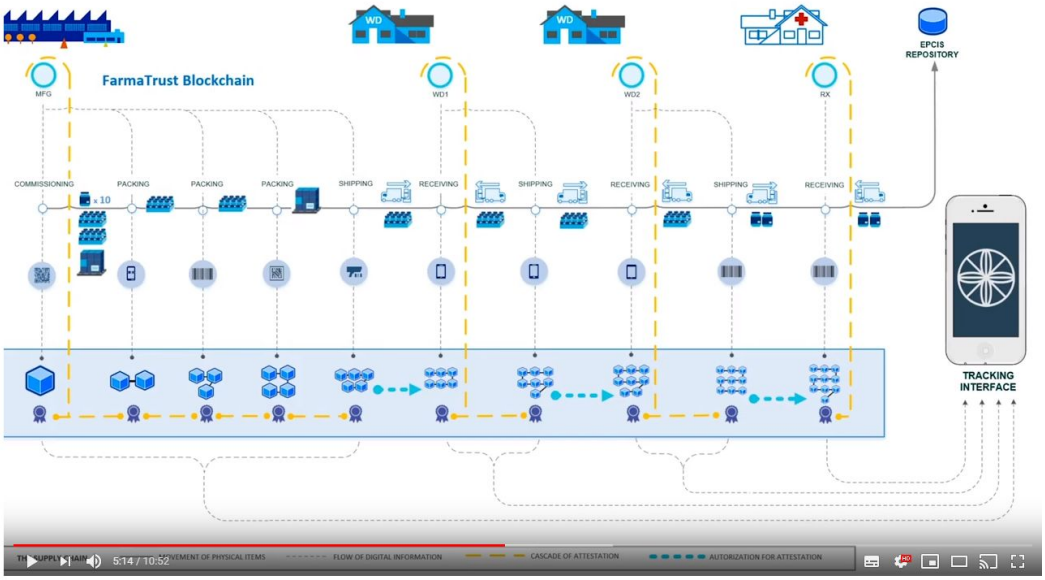
https://veratrak.com/ Shared Workspace / Workflow /

Efficient **pharmaceutical supply chains** are essential to delivering high quality and cost effective health care. The companies involved must collaborate efficiently, meet or exceed regulatory requirements, and keep meticulous records. Veratrak is transforming the way that pharma supply chain companies collaborate, helping them work together more effectively. Purpose-built for the pharma industry, the platform allows users to share sensitive documentation with their partners with greater efficiency and security. Advanced analytics help companies to identify top performing partners and highlight areas for improvement. Veratrak uses blockchain technology to guarantee the authenticity of audit records using public ledgers.

FarmaTrust, Featuring Raja Sharif, CEO, FarmaTrust www.farmatrust.com

Costs savings. Allow regulators and Govt access to traceability trail. Global.
Combat $200Bn Fake and sub-standard drug industry
$6B waste in US alone
Cell and gene therapy also

FarmaTrust is a blockchain and AI services company for the healthcare and pharmaceutical sector. Our services provide our clients with t**ransparency, accountability, and efficiency in their pharmaceutical supply chains, CGT/personalised medicines and clinical trials.**
Our services ensure regulatory compliance, reduction in costs and streamline bureaucracy as well as allowing faster speed to market by digitising workflows and audit trails. Combined with Artificial Intelligence, our clients can make data driven decisions to create greater value for their customers,stakeholders, and shareholders.



Contact us at: Contact@bbfta.org

To join the BBFTA Network
Click here: bbfta.org