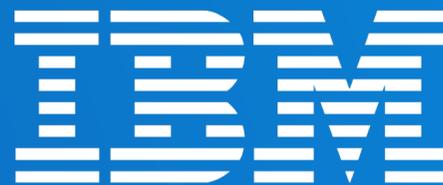




PROOF OF TRUST

Assuring Smart Contract Settlements

In partnership with





PROOF OF TRUST

A SAFER SMART CONTRACT

As smart contracts and blockchain technology reshapes the way in which customers and businesses interact, the more we need to redefine how we treat disputes between businesses and customers.

The Proof of Trust protocol is a multi-platform blockchain application that enables real-world smart contract inputs to be validated by decentralized participants at scale. It is a digital protocol powered by distributed consensus, designed to manage arbitration or dispute resolution for smart contracts.

WHY THE PROOF OF TRUST?

In a world where blockchain is seemingly everywhere, it is important to realise the benefits as well as the shortcomings of the technology. Blockchain is undoubtedly a formidable tool that can restore power to individuals and businesses. With the introduction of smart contracts, the need for intermediaries and third parties is being removed, speeding up payments and making entire processes more efficient. A smart contract is a string of computer code that automatically executes once certain conditions have been met. One fundamental feature of blockchain is its immutability, Once the transaction has been made, it is permanently and irreversibly logged as a block.

Smart contracts have the potential to be revolutionary, however, as is the case with most technology there exists a weakness at the human-machine interface. If errors are present in the smart contract or data is untrustworthy and/or erroneous, then security could be compromised - in the worst-case funds could be irredeemably lost. A study of smart contracts found that 44% of approximately 20,000 smart contracts, representing a total worth of USD 62 million, contained bugs that could have proven critical¹. In order for mass adoption, there needs to exist an assurance layer that prevents invalid contracts from being irreversibly submitted to the blockchain.



We bring trust to your transactions



Our Team

The Proof of Trust is delivered by a team of highly accomplished institutional professionals who are leaders within their respective fields of law, technology and intellectual property



Dean Armstrong

CHIEF EXECUTIVE OFFICER

Dean Armstrong QC is a highly experienced practitioner who has been involved in some of the highest profile cases of the last decade and the cases involving the collapse of the News Of The World newspaper. He has also provided advice to those involved in the “Cash for Honours” inquiry and the Leveson inquiry.

He has been a regular commentator on legal matters both for Sky and BBC TV as well as on the radio. Dean is a specialist in City and financial crime and regulation, fraud and confiscation and where civil and criminal law meet.

Having been employed by blue chip corporates and major City Solicitors, he has a City background and has advised on mergers and acquisitions, directors and shareholders rights and obligations, and set up the regulatory regime for a major multi-national.

In recent years he has become increasingly involved in all matters cyber and he is co-author of Cyber Security Law and Practice, an authoritative and thorough textbook in this new area. Dean lectures extensively on this subject and in recent times, has been asked to speak to high profile entities on GDPR. Dean is also the Chairman of the Elias Partnership which help organisations & senior managers achieve a legally defensible position in face of GDPR and the Senior Managers & Certification Regime (SMCR) and has advised the Law Commission on proposed changes to domestic data protection law



RT.HON. Professor Sir Robin Jacob

HEAD OF INTELLECTUAL PROPERTY

Sir Robin Jacob is a former senior patent judge in the United Kingdom and is one of the rare IP judicial experts in Europe. His judgments have been highly influential and among his major achievements in the English courts has been to streamline procedures in patent cases, which has resulted in a considerable procedure acceleration and cost-reduction. As a result, Sir Robin has helped maintain the UK based courts as the preeminent in Europe, and arguably the world, for settling patent and other IP-related matters.



Commander David Johnston QPM

CHIEF OPERATING OFFICER

A seasoned leader with strategic experience in complex investigations, national security operations, cyber security service delivery, and technology start-ups. As a change manager David has recent experience in heading technology start-ups and developing and building inclusive teams. As a negotiator and influencer he has considerable experience working globally on cross government and C suite negotiations to achieve successful outcomes.



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Rose Schindler

LEGAL ADVISOR

Rose M. Schindler is of counsel at Greenspoon Marder. She concentrates her practice in the areas of securities regulation, compliance and defense, with specialized knowledge of the investment advisor and securities transactional rules and regulations.

Prior to joining the team, she served as the Associate Regional Director of the Southeast Regional Office of the Securities and Exchange Commission (SEC). During her time with the SEC, Schindler was responsible for the enforcement and regulatory programs throughout the Southeastern United States.

In addition, Ms. Schindler previously served as the Director of the Financial Industry Regulatory Authority's (FINRA) Southeast Regional Office of Dispute Resolution. During her time with FINRA, Ms. Schindler was in charge of arbitration and mediation programs throughout the Southeastern U.S., the creation of new rules and procedures, and the training of arbitrators throughout the region. Additionally, she was responsible for overseeing the continued expansion of FINRA's Code of Arbitration Procedure.



Simon Hudd

LEGAL AND STRATEGIC CONSULTANT

A highly experienced executive providing outstanding legal, strategic and commercial advice to blockchain projects. Simon has 18 years experience as a corporate lawyer and partner in some of the world's largest international law firms.

Simon started his career at CMS in London and spent 6 years at Walkers in the British Virgin Islands and the Channel Islands. Most recently, Simon spent 8 years at Harneys as Global Head of their Russia department.



Sakhil Waseem

CHIEF INNOVATION OFFICER

Sakhil Waseem joins the Proof of Trust team, lending his expertise from his years as an executive-level technology expert in the finance sector. Sakhil has consulted a number of top-tier financial institutions, designing and implementing transformative technology-driven solutions from inception. Sakhil has achieved multi-million-dollar cost savings by way of designing & implementing technology efficiencies on high profile regulatory issue based projects.



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Kevin Humphreys

REGULATORY AND TAX ADVISOR

He is a vastly experienced senior tax and financial investigator and team leader. Kevin was Principal Officer, Financial Investigations in the Economic Crime Command of the National Crime Agency (“NCA” and formerly the Assets Recovery Agency, and Serious Organised Crime Agency) and was part of NCA Command. At the NCA he specialised for 10 years in Proceeds of Crime Act (“POCA”) Civil Recovery and Tax investigations.



Fraser Wright

HEAD OF BUSINESS DEVELOPMENT

Fraser brings to the team over fourteen years of experience in International Trade and Dispute Resolution. Internationally Fraser spent a number of years negotiating contracts in Africa and The Middle East, dealing with Government Agencies, NGOs and Multinational Companies. His holistic approach to innovation in Dispute Resolution means he is well regarded by the legal industry in the UK.



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Mark Pollard

HEAD OF TAX PLANNING

Mark Pollard has over 33 years of experience working for HMRC as a fully technically trained inspector and has gained invaluable and unique experience across HMRC's lines of business.

Mark had conducted and defended many investigation cases from international PLC's to individuals. With a very broad expanse of knowledge and experience from leading specialist teams, writing legislation and working with other government agencies and prosecuting authorities.

Mark offers a comprehensive range of services to those facing difficulties. Additionally, we offer complex and bespoke tax planning if required.

Mark is currently working on many tax avoidance enquires on behalf of individuals, companies and insolvency practitioners.



Steve Gill

CHIEF FINANCIAL OFFICER

Steve Gill Investigates financial discrepancies and inaccuracies such as fraudulent activity, financial misrepresentation or misconduct and disputes. This involves an integration of accounting, auditing and investigation. Conduct investigations to uncover information, identify specific irregularities in financial documents and reports, quantify exact losses, trace and recover illegitimate funds.

Provision of confidential reports on findings, offering reconstructions and insights into how the activities were carried out and provide an overall understanding of how the transactions have occurred and where controls have been deficient in facilitating these irregularities. Provide a focus on preventative activities, which aim to minimise the risk of financial problems and enhance good practice if required.

In general, but not limited to a range of duties including: Performing forensic research to trace funds and identify assets for recovery; Conducting forensic analysis of financial data; preparing forensic accounting reports from "FIC" Limited. Analysing transactions totaling over £20 million and providing an Expert Report on behalf of the liquidator to the High Court.



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Dr. Sam Kelly

HEAD OF RESEARCH & DEVELOPMENT

Sam is an accomplished nuclear physics PhD and mathematics graduate, with multiple publications on the topics of nuclear structure and technical development. During Sam's career in nuclear physics, he made the very first measurements in history of unexpected relative production yields of nuclear isomeric states, within the ytterbium isotope chain.



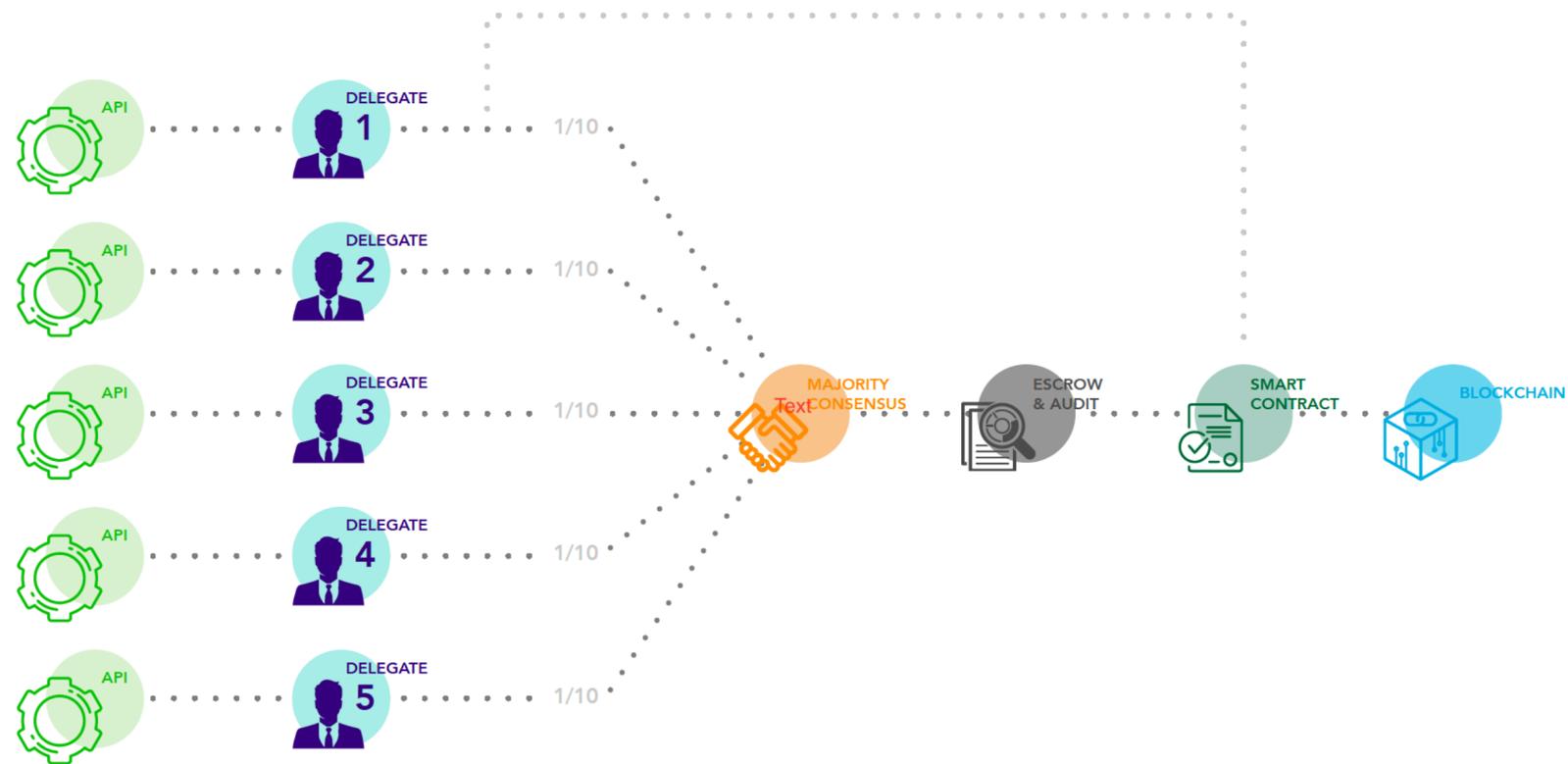
Saif Siddiqui

HEAD OF MARKETING

Dutch born, Saif Siddiqui joins the Proof of Trust team as Head of Marketing, Saif owns various patents and licenses within the tech, entertainment and fashion space. Having spent 10+years in the tech and entertainment industry managing some of the worlds biggest celebrities, Saif constructed multimillion sponsorship deals for renowned athletes and sporting clubs.

Saif worked with International Management Group (IMG/WME) for most of these years before launching a handful of businesses, Saif made world news with a privacy driven patented product reaching 2.1billion people in 2016 named ISHU; a technology that gives people back their privacy and security by making them invisible in unwanted pictures and videos.

THE TECHNOLOGY



The Proof of Trust (Proof of Trust) has the only patented protocol that is specifically designed to act as an assurance layer, preventing invalid or insecure smart contracts from executing. Before a smart contract is finalised, the Proof of Trust protocol provides the option for contestation. If a contract is contested, a group of independent arbitrators known as Delegates and SuperDelegates are recruited to adjudicate on its validity. Delegates are known, insightful actors (can be a person, group, company, managed API or otherwise) functioning as oracles that work independently, voting on the validity of a smart contract. Delegates are selected through a carefully devised trust algorithm and time restrictions are placed on Delegates in order to receive ensure independent fair adjudication. Once a consensus is reached, the smart contract can be submitted to the blockchain, provided no further flags are raised. Should any Delegate (or original smart contract designer) still have a query regarding the validity of the contract, a second consensus voting layer is entered known as the SuperDelegate layer. The SuperDelegate layer operates analogously to the Delegate layer and acts to further reduce the probability of finding an error, a schematic illustration of the contestation and arbitration process is shown in Figure 2. Supposing that the initial contract had a 5% chance of containing a fatal error, the auditing process would reduce the probability that the finalised contract contains an error to less than 1 in half a billion*. Whilst the initial contract would be considered too risky to be deployed, after auditing from carefully chosen, highly skilled individuals the risk of invalid contract execution becomes negligible. With The Proof of Trust protocol deployed, the benefits of blockchain can truly be revealed. For more detail on The Proof of Trust protocol, please refer to www.theprooffoftrust.com.