



Peer Ledger

Caring | Transformative | Trusted

THE
RESPONSIBLE
SOURCING
COMPANY

MEDIA KIT

WHO WE ARE



BLOCKCHAIN FOR RESPONSIBLE SUPPLY CHAINS

Peer Ledger was founded in 2016 with a clear purpose: use cutting edge blockchain technology to help companies collaborate to protect human rights, improve environmental performance and significantly reduce key risks, such as counterfeiting and safety, in their supply chains.

We don't believe in cookie-cutter blockchain solutions. We are a firm that aims to provide unique services to its customers. We plan to integrate into your company's current operations with our MIMOSI and Identity Bridge platforms with a fit that is right for you.

We do this by using our innovative blockchain platform to provide one consistent view of data across permissioned organizations in value chains. Our tools can certify the ethical and safety conduct of organizations by making transparent the provenance and protocols used in producing materials. We securely document, immediately cross-check and track and trace materials, components and products from their source, all the way to the customer.



We believe the illegal trade of conflict minerals is a problem that can be solved.

Our immediate interest is in the supply of gold and precious metals from mine to retail. We are working to eradicate the global exploitation of miners in conflict regions, especially the Democratic Republic of Congo, by illegal traders and militia groups. Through on-ground participation with partner monitoring systems, we hope to increase brand trust in artisanal mines, which are an economic lifeforce to many communities.





MEANINGFUL BEGINNINGS

The idea to start Peer Ledger was sparked by a deep concern for human rights. Roughly 80 per cent of companies selling metal and mineral containing products are unsure if they are sourced from conflict zones (Harvard Business Review). These precious materials are traded to finance armed groups, while miners are displaced and exploited for their labor in unsafe working conditions.

Through connection with high level financiers, the founders of Peer Ledger discovered blockchain's unique capability for intervention by increasing transparency in the precious metal supply chain.

Motivated by her upbringing in a country faced with similar social and economic challenges, Chief Executive Officer, Dawn Jutla PH. D., believed that with international cooperation, this was a problem that could be solved. A team assembled; combining experts in democratizing technologies, IT, commerce and corporate social responsibility to launch Peer Ledger in 2016.

THE OBJECTIVE

Where there is risk there is reward: Peer Ledger operates in high risk, high value industries. Our main objective is to increase trust between all actors in the supply chain. The result is assurance of sourcing and quality between brand and consumer.

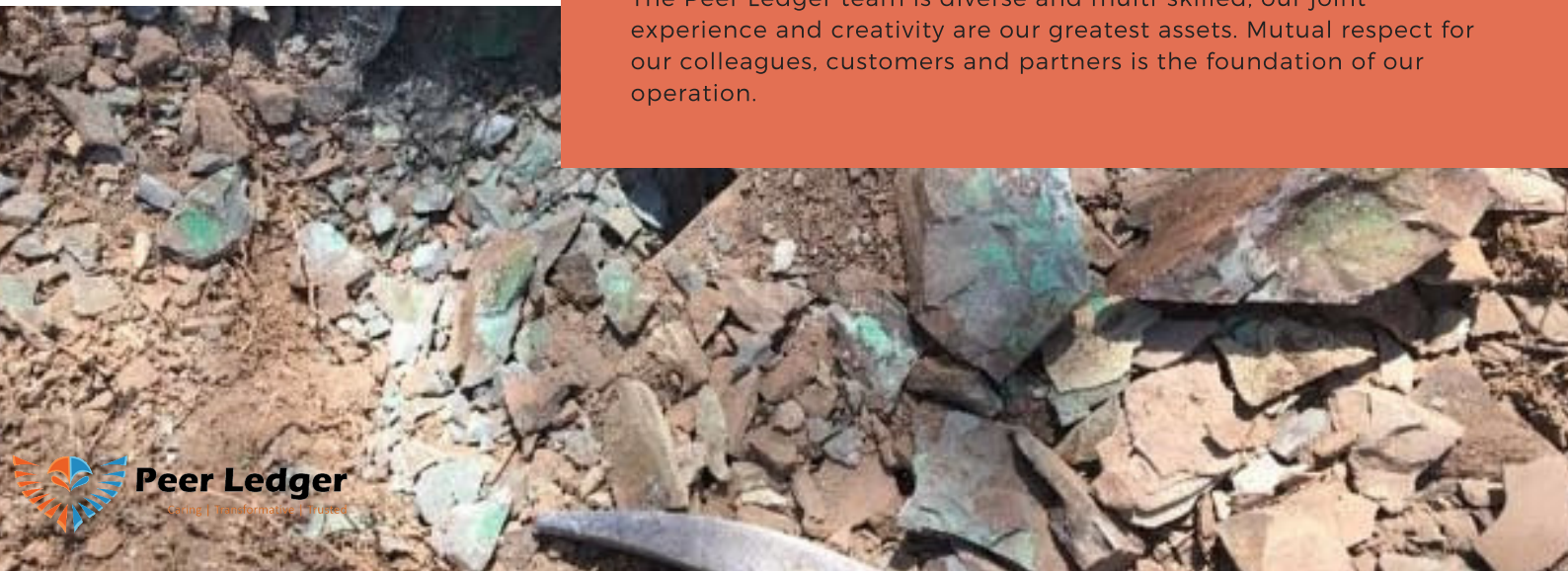
OUR VALUES

We value the far reaching innovation of blockchain technology and take interest in its purposeful application from now into the future.

Our approach is customer-focused and transparent. We are motivated by the needs of our clients' industries and the broader society they operate in.

We are a globally, socially and environmentally conscious company devoted to sustainability and corporate social responsibility.

The Peer Ledger team is diverse and multi-skilled; our joint experience and creativity are our greatest assets. Mutual respect for our colleagues, customers and partners is the foundation of our operation.





TO OUR PROSPECTIVE CUSTOMER

We are eager to start our new relationship.

We both understand that in addition to the right technology, it takes willingness from management and the international community to effect change and you are determined to work with us to achieve it.

We love that we share common values, you are passionate about corporate social responsibility and may even have a dedicated CSR department or executive member on your team. You are open-minded, adventurous and willing to go where others in your industry haven't gone before.

In all, you are committed to the evolution and maturation of blockchain and its numerous possibilities in your industry.

WHERE ARE WE HEADED?

Our goal is simple, we want to be known worldwide as “the responsible sourcing company”. We are working to become the vendor of choice for companies concerned with conflict minerals in their supply chain. We continue to develop great alliances that will serve us in future as our company grows in size and impact.

KEY MILESTONES

Global launch of MIMOSI SaaS production platform: Blockchain for Responsible Supply Chains (October 2018)

Strategic alliance and product integration with PAMP's Bullion Module (August 2018)

Regional Women in Tech Award, (Atlantic), Dawn Jutla Ph.D., CEO (June 2018)

Winner Toronto CANTech Pitch Competition (January 2018)

Launch of MIMOSI for Precious Metals at the OECD Forum for Responsible Minerals in Paris (May 2017)

“Our vision is for our combined technologies to coalesce the precious metals industry around a comprehensive solution to numerous issues, from legitimization and empowerment of artisanal miners through user-friendly registration of their production, to authentication of production at mine sites through to refiners, vaults, manufacturers as well as end users and consumers.” – **Mehdi Barkhordar, Vice Chairman, MKS PAMP GROUP**





DAWN N JUTLA, PRESIDENT AND CEO

Dawn is the energetic founder and CEO of Peer Ledger. She leads a first-class team of talent passionate about blockchain technology, value creation, and corporate social responsibility. Dawn started her career in computer sales and subsequently received her Master and Ph.D. degrees in Computer Science from the Technical University of Nova Scotia, now Dalhousie University, in the areas of distributed shared memory and multi-view access control respectively. Her publications include 85 papers in the IEEE, ACM, and other venues, and a co-authored book on e-Business Readiness: A Customer-Focused Framework. For over a decade, she taught business and technology strategy at the Sobey School of Business where she founded the lean Master of Technology Entrepreneurship and Innovation (MTEI) program to support entrepreneurship in Atlantic Canada. She holds the Scotiabank Professor of Technology Entrepreneurship and Innovation position at Sobey School. She served on the Saint Mary's University Board of Governors for 6 years, and on the OASIS Open International Standards Organization's Board from 2012 to 2018. She currently serves on the IWK Health Centre's Board of Directors. Dawn is the recipient of the World Technology Network's Award for Software in the Individual Category in 2009, and the Atlantic Regional Women's Entrepreneurship Award in 2018.



ROHAN V MALCOLM, CHIEF TECHNOLOGY OFFICER

Rohan Malcolm provides technical leadership, engineer training, and project management for Peer Ledger's products. He holds a BSc. in Computer Science, and an MSc. Computer Science with a major in Machine Learning from the Georgia Institute of Technology. He has taught university classes in JAVA, computer security, artificial intelligence, distributed systems and systems security. His technical programming skills include expertise in blockchain, GO, GIT, ASP.NET, SQL, MYSQL, JQUERY, JAVA, C++/C, ANDROID, R, PYTHON, SWIFT, NODE.JS, ANGULAR JS, SECURITY, SOAP, REST, OAUTH2, SAML, AMAZON AWS. He is hands-on participating in the design, coding, evaluation, and maintenance of cutting-edge architecture and applications with the highest levels of security and integrity. He has over 7 years of experience in software development environments. In 2014, Rohan won the Tracer Fire competition at the prestigious annual ACM Computer Security Applications Conference (ACSAC). He also participated in an ACM-ICPC Programming Regional Finals 2013 as team captain. Just a few years later as a shareholder in Peer Ledger, he would again be engaging in traceability solutions, albeit of a larger global supply chain nature.



JIM COOK, CHIEF OPERATING OFFICER

Jim is a trusted finance, technical, and operational executive with over 20 years of experience in senior finance and advisory roles. A Chartered Professional Accountant, Jim has been a proactive business partner with both listed and privately held organizations, and has been instrumental in providing the core capabilities and insights that help drive organizational performance. Jim has an MBA from Dalhousie University, and a degree in Archaeology from Trent University.



PETER BODORIK, CHIEF RESEARCH OFFICER

Conscientious, very detail-oriented and a great team player, he is also a Professor at the Faculty of Computer Science, Dalhousie University where he has held various positions, such as Director of Master of Electronic Commerce, Associate Dean Academic, and Associate Dean Research (Acting). Peter has published over seventy refereed papers in conference and journal venues with concentration on managing data in distributed systems, in which he focused on efficient mechanisms for transaction management and querying; electronic commerce, with concentration on e-commerce models and bench marking; and privacy with concentration on models and tools to support privacy on the client and server sides. He has received and participated in many grants and awards from NSERC, CFI, and industry. Over eighty graduate students have successfully completed their studies under Dr. Bodorik's (co)supervision at both the masters and PhD levels. He enjoys working with disruptive technologies, such as blockchain.



MATAS STUNGYS, VICE PRESIDENT OF SALES

Mr. Stungys is an accomplished, former Silicon Valley sales executive, with extensive experience selling SaaS solutions. He brings deep conceptual and practical sales expertise derived from both Fortune 500 companies and multiple technology start-ups. With accomplished negotiation and influence skills across organizational disciplines and hierarchies, Matas is passionate in championing solutions that support a better world. He holds a B.S., majoring in Finance and Economics from Miami University, Farmer School of Business (Oxford, OH) and a Personal Financial Planning Certificate with Distinction from University of California, Berkeley Extension.



INTRODUCING: MIMOSI

Our MIMOSI blockchain SaaS platform fills a critical gap in existing tracing, documentation and control systems. It gives our customers a trusted, immutable and secure record of all transactions across their entire supply chain

For most of our customers, this will be the first time they will have one-click, one-second visibility into materials and associated production protocols, parts, and components from the source all the way to their customers.

MIMOSI provides a wide variety of traces for each item: supplier, product, transaction, and geo. It flexibly enables the backing and sharing of any pertinent document (e.g. certificates, audits) on the MIMOSI blockchain.

We use an accessible and easy-to-use web interface and public REST APIs, suitable for companies of all types.

MIMOSI uses the highest level of identity and security management in the industry, helping to improve trust, raise the quality of industry benchmarking and reduce risks while saving costs.

THE "POLYGLOT" OF TRACK AND TRACE

MIMOSI is a "multilingual" tool; our platform is one of the most varied and sophisticated on the market.

MIMOSI can track and trace anything, particularly conflict minerals and damaging or fraudulent materials that may enter the supply chain of well-intentioned companies. The platform is capable of tracking items of different granularities from packaged and single items to bulk; from mine to refiner to buyer to retailer.

