TradeTrust

TRADETRUST Spotlight

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> #### WHY IS TRADE DIGITALISATION IMPORTANT TO YOU?
>
> Trade digitalisation streamlines cross-border trade by replacing cumbersome paper-based processes with efficient, MLETR-compliant digital solutions. This shift reduces operational costs and transaction times and enhances security and compliance. Moreover, it fosters financial inclusion by enabling new companies to participate in global trade with alternative financing options, even without established trade or credit history.
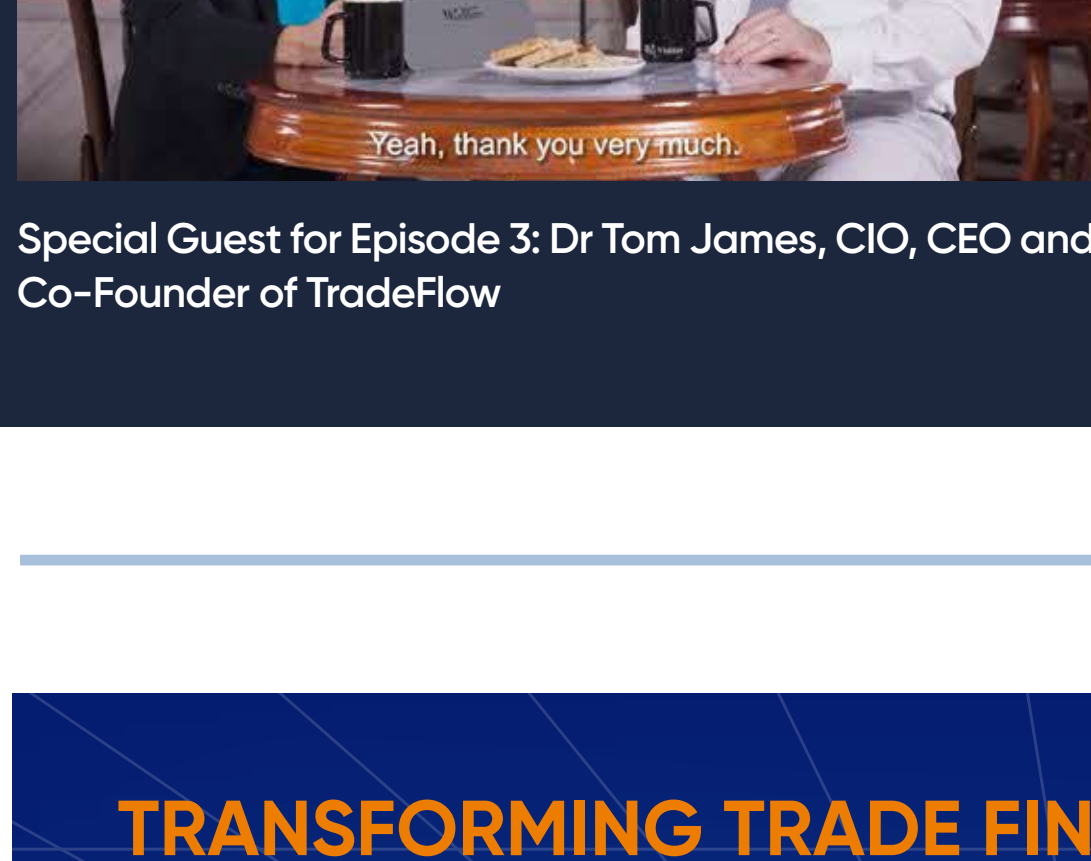>
> Credore's blockchain-backed platform ensures transparency, trust and adherence to global standards and sustainability goals. Ultimately, trade digitalisation empowers Credore to scale, attract a diverse network of stakeholders, and realise its vision of reducing cash flow cycles to zero, thereby making global trade processes better, faster and more efficient.

> #### WHAT ARE SOME OF THE BENEFITS OF USING TRADETRUST FOR CREDORE'S ECOSYSTEM?
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> TradeTrust reduced courier and document handling costs by 50% to 80% and expedited document processing from days to mere minutes. This efficiency translates to faster cargo access and financing. TradeTrust's blockchain-based system also ensures tamper-proof documentation, helps us mitigate fraud risks, and reduces potential disputes. The system's interoperability attracts a wider range of stakeholders, fostering greater adoption of Credore's ecosystem. These advantages collectively enhance efficiency, trust, and scalability, and establish Credore's ecosystem as a robust solution for global trade digitalisation.

Credore is among the eight pioneering companies selected for the first cohort of the TradeTech Regulatory Sandbox, recently launched by the World Economic Forum in partnership with the Ministry of Economy, United Arab Emirates, and the Abu Dhabi Department of Economic Development, to drive innovation in cross-border digital trade regulations.

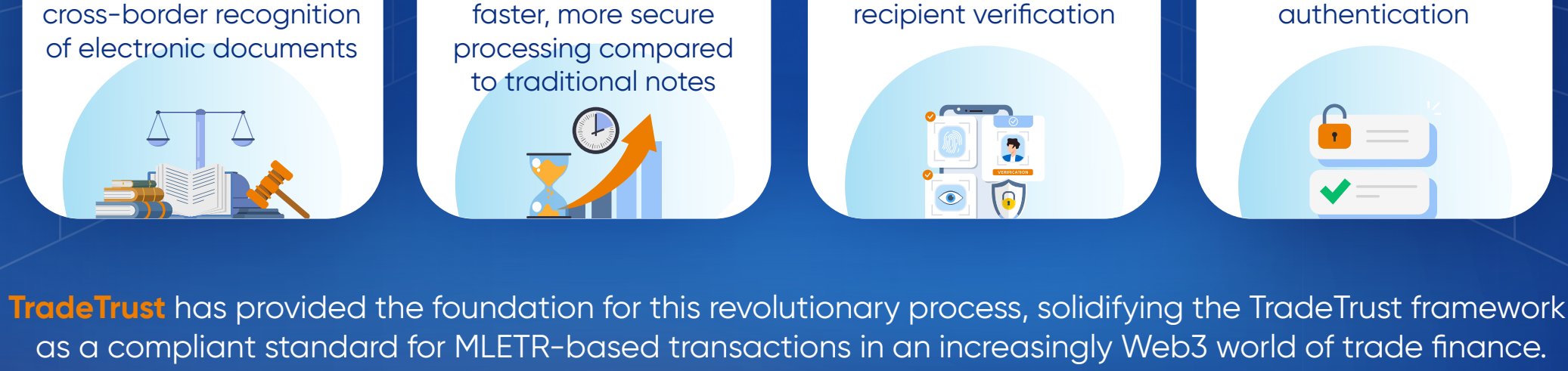## CATCH EPISODE 3 OF THE TRADETRUST PODCAST

Special Guest for Episode 3: Dr Tom James, CIO, CEO and Co-Founder of TradeFlow

Listen to Thought Leaders' views and opinions on Trade Digitalisation, with Industry Experts covering diverse perspectives. Hosted by Mr Loh Sin Yong, Senior Principal Consultant of TradeTrust, this episode dives into trade finance and how the digitalisation of trade documents and processes addresses the trade finance gap and touches on the importance of the scalability of digital solutions in the trade finance ecosystem.

TRANSFORMING TRADE FINANCING WITH TOKENISED ePN

BlockPeer, XDC Trade Network, and Xeeva led the first-of-its-kind Web3 financing transaction using electronic promissory notes (ePNs) powered by the TradeTrust Framework.

Here's how it worked

Xeeva created a digital ePN on the BlockPeer Trade platform.	ePN is financing on the XDC Trade Network.	XDC Trade Network liquidity providers financed the tokenised ePN using USDC stablecoin.

Here's why Tokenised ePNs work

Legally Compliant	Boosts Efficiency	Enhances Transparency	Builds Trust
Fully compliant with MLETR-based ensures complete digital records of electronic documents	Achieve instant execution and real-time visibility for trade finance processing compared to traditional ones	Includes Legal Entity Identifiers (LEIs) for seamless issuer and recipient verification	Validate identities using DIDVMS for permissionless, secure authentication

TradeTrust has provided the foundation for this innovative process, solidifying the TradeTrust framework as a compliant standard for MLETR-based transactions in an increasingly Web3 world of trade finance.

A tokenised ePN, using the TradeTrust framework, was created in BlockPeer Trade and financed in the XDC Trade Network, seamlessly transacting across two platforms and enhancing digital trade document adoption.

TradeTrust is upgraded with Token Registry Version 5

Version 5 of our Token Registry introduces significant updates to improve functionality, control, and compliance with IG P&I requirements. These enhancements provide robust features for managing transactions records effortlessly while ensuring alignment with industry standards.

Key updates include:
- Fully compatible with TrustVC, offering simplified signing and verification processes for W3C Verifiable Credentials and Open Attestation Verifiable Documents
- Support for Remark Field
- Reject functions

Make the easy transition to Token Registry v5 for effortless, secure trade digitalisation with our step-by-step guide.

[Click here for more details on Token Registry v5.]

We are pleased to announce that TradeTrust is now available on the ASTRON network.

Building a Trusted Connected World with ASTRON

ASTRON is a Digital Trust Infrastructure (DTI) designed to foster cross-border trust, enable secure collaboration, and drive global innovation in today's hyper-connected world.

Born from the need to navigate the complexities of cross-border connectivity, ASTRON addresses critical challenges in areas such as cross-border trade, finance, carbon neutrality, and AI content management. By leveraging a permissioned public blockchain that operates without relying on cryptocurrency, ASTRON facilitates secure multi-party collaboration, empowering industries to innovate and grow without limitations.

The Pillars of ASTRON: Core Services

ASTRON's infrastructure is built on three core services that enable secure, efficient, and scalable collaboration across industries and borders:

1. Global Node Network

ASTRON is establishing a worldwide network of interconnected nodes, each managed by trusted entities, to facilitate secure cross-border data exchange. This decentralised approach ensures data privacy, integrity, and efficiency. By partnering with trusted organizations, ASTRON fosters a robust ecosystem that enhances global trust and connectivity.

As one of the largest blockchain infrastructures in China, ASTRON is equipped with 12 super nodes, which have spurred the establishment of more than 60 backbone nodes, reaching across major regions and cities within China and penetrating into key industries such as intelligent manufacturing, finance, digital trade, education, and art. International super nodes in Malaysia, Macao, Xiamen,

and Liuzhou have been constructed and put online to provide internationalised services. The construction of the Hong Kong node has been initiated. The construction of international nodes in Singapore, Saudi Arabia, Mongolia and Cambodia have been continuously advanced.

2. Advanced Technology and Platforms

Powered by Decentralized Identifiers (DID) and Self-Sovereign Identity (SSI), ASTRON provides secure, verifiable digital identities, ensuring privacy and control over personal and organizational data. These technologies form the foundation for trust-based interactions, reducing reliance on centralized authorities and enhancing security in digital transactions.

The Golden Triangle of SSI

Holder · Issuer · Verifier

ASTRON offers a suite of platforms catering to developers, node operators, and end-users:

ASTRON Open Platform:
A one-stop service empowering developers to build applications on super nodes with user-friendly tools and a streamlined development process.

ASTRON Digital Identity Platform:
Utilizing DID and SSI, this platform enables cryptographically verifiable digital credentials, ensuring secure and private cross-border identity verification.

ASTRON Cross-Border Data Verification Platform:
Offering trusted data verification services to institutions and individuals across different countries.

ASTRON Blockchain-based Name System (BNS):
Allowing global users to register, manage, and resolve names, creating a new, user-controlled naming space.

ASTRON AI Platform:
Ensuring secure trust for the entire lifecycle of AI content generation and distribution, delivering comprehensive governance coverage.

3. Industry-Specific Solutions

ASTRON's infrastructure is designed to address industry-specific challenges, driving innovation in trade, sustainability, and AI governance.

Cross-Border Trade: ASTRON enhances transaction verification, reducing costs and delays while improving transparency. Its collaboration with TradeTrust enables secure and efficient Electronic Bill of Lading services, accelerating the transition to paperless trade. ASTRON has become an officially supported underlying infrastructure within the TradeTrust framework. Its fully crypto-free solution powers the China-Singapore Electrochemic Bill of Lading pilot, encompassing integrity, security, and compliance. Together, ASTRON and TradeTrust are driving digital transformation and innovation in global cross-border trade. ASTRON U Code establishes a trusted

product testing and certification system, facilitating seamless digital trade between nations. Additionally, through its partnership with MYIG, ASTRON offers Certificate of Origin verification and Enterprise Trade Financing, expediting customs clearance and lowering financing costs for businesses.

Sustainability: ASTRON's carbon credit management system ensures precise tracking and verification of carbon offsets, enhancing accountability and compliance. Partnering with Siemens' SiGREEN platform, ASTRON provides trusted carbon footprint auditing and traceability services, helping export companies streamline carbon audits, meet international disclosure requirements, and strengthen global competitiveness.

Why ASTRON Matters

Enhancing Security	Promoting Transparency	Driving Innovation
Blockchain technology ensures data immutability and security, mitigating fraud and cyber threats.	Decentralization fosters transaction transparency, building trust among stakeholders.	By removing collaboration barriers, ASTRON unlocks new opportunities for economic and social progress.

ASTRON is more than a platform — it's a movement toward a trusted digital future. Whether you're a developer creating next-generation applications, a business optimizing global operations, or an individual prioritizing privacy and security, ASTRON provides a secure, transparent, and connected ecosystem.
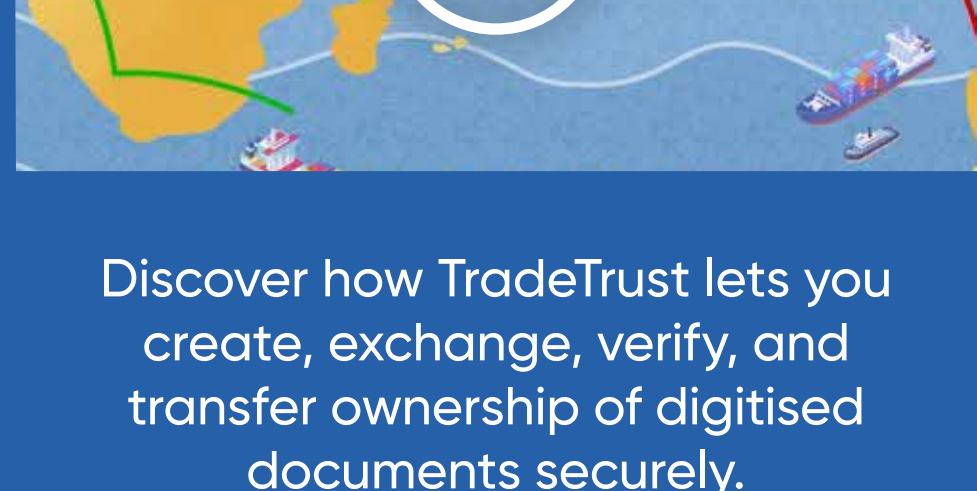
Join us in shaping the future of digital trust. Together, we can unlock the full potential of global connectivity and drive innovation without limits. Welcome to ASTRON—where trust meets technology.

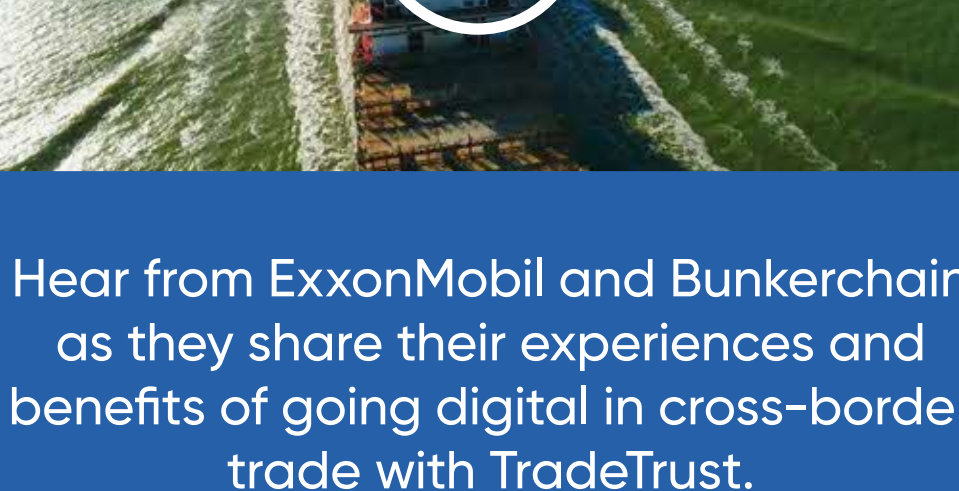**[Learn more at astron.bitfactory.cn/home]**   ASTRON

About TradeTrust

TradeTrust: Connecting governments and businesses for cross-border trade

Discover how TradeTrust lets you create, exchange, verify, and transfer ownership of digitised documents securely.

World's first live Electronic Trade Record (ETR) cross-border trade through TradeTrust

Hear from Kenji Hamada and Bunkeochan as they share their experiences and benefits of going digital in cross-border trade with TradeTrust.