



TRACEABILITY-AS-A-SERVICE ("TAAS")

ANTCHAIN TaaS (Traceability as a Service) is a solution to enhance coordination, sustainability and efficiency to your supply chain. By employing a tamper-proof blockchain-based technology together with Internet of Things (IoT), we are able to foster trust, increase efficiency and provide end-to-end transparency on information along the supply chain.

CHALLENGES BRAND OWNERS ARE FACING TODAY

 <p>LACK OF END-TO-END DATA TRANSPARENCY AND TRACEABILITY</p> <p>SOLUTION: Blockchain provides multi-party transaction sharing and validation.</p>	 <p>TAMPERING AND FORGERY OF SUPPLY CHAIN INFORMATION</p> <p>SOLUTION: Leverage on distributed ledger technology to ensure authenticity and immutability of transactions.</p>	 <p>DIFFICULTY IN TRACKING AUTHENTICITY AND QUALITY OF PRODUCTS</p> <p>SOLUTION: Unique QR code authentication on product and each QR code scanned at every node ensures product traceability from end to end.</p>
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TRACEABILITY INDUSTRY SOLUTION OVERVIEW



 <p>MORE COMPREHENSIVE code life cycle management capability</p>	 <p>MORE DIRECT VISIBILITY & EFFICIENCY channel management capability</p>	 <p>MORE EFFECTIVE AND TRUSTED traceability & anti-counterfeiting</p>	 <p>MORE OPTIMISED consumer experience improvement</p>
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ANTCHAIN TRACEABILITY FEATURES



Blockchain-enabled

Offers a way to record supply chain information on a decentralized and immutable ledger with all stakeholders which serves as a resilient, verifiable and accurate single source of truth.



Product Digital Identity

Enables full visibility and traceability throughout product lifecycles by creating a unique digital identity to prevent counterfeiting of each product.



Multi-media Data Support

Supports various formats of supply chain data to easily accommodate different sources of information.



Multi-tag Technology Support

Supports multiple IoT tagging technologies such as QR code, RFID, NFC etc. to meet different regulation and certification requirements.



Customized Tracking Templates

Provides the flexibility to use either standard or customized tracking process templates to capture the correct data at each stage.



Product Lines Mapping

Allows the entire product lines mapping using a hierarchical product catalogue management to effectively improve product searching, tracing and updating.



Secure Data Access

Provides protocols to manage data access and allows data authenticity verification.



Ready API

Offers robust API access to connect with the systems that customers are already using, so as to integrate and share data according to their specific needs.



Dashboard Analytics

Gains valuable insights on the many aspects of supply chain such as products distribution map, consumer geographic distribution and sales analysis.

CASE STUDIES



XOX adopted TraX, a web and mobile application platform powered by ANTCHAIN to provide scalable, agile and cost-effective solutions for SMEs and enterprises to achieve greater product traceability and information transparency on a supply chain, thus preventing fraud and protecting product authentication.



A blockchain-enabled, traceability and asset digitization service provider with presence in Asia, Middle East and Europe. Verofax App enables all brands to serialize each product, upload supporting sustainability and environmental certificates and allows consumers to validate their claims onto ANTCHAIN's immutable blockchain ledger.

