cý.klos

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END-TO-END TRACKING IN FASHION SUPPLY CHAIN ECOSYSTEM FOR TRANSPARENCY AND TRACEABILITY.

Drop us a line

ABOUT

We aim is to create a transparent, fully secure supply chain ecosystem

Visibility
Monitoring supply chain events and processes assess pain points and identify problems and issues-even proactively.

Flexibility
The ability to adapt and respond to issues rapidly with no critical impact on operational costs necessary to stay competitive on the market

Control
Policies, monitoring capabilities, and control mechanisms are of prime importance

Inferred trust
The stakeholders should not have to trust each other but should trust the security integrated into the system to collect and provide true and accurate data

Tech that's inside

Hyperledger Fabric
Hyperledger Fabric is an enterprise-grade permissioned distributed ledger framework for developing solutions and applications. Its modular and versatile design satisfies a broad range of industry use cases. It offers a unique approach to the consensus that enables performance at scale while preserving privacy.

Hyperledger Sawtooth
Hyperledger Sawtooth is a modular platform for building, deploying, and running distributed ledgers. Distributed ledgers provide a digital record (such as asset ownership) that is maintained without a central authority or implementation.

Sparkling Water
Sparkling Water allows users to combine the fast, scalable machine learning algorithms of H2O with the capabilities of Spark. Spark is an elegant and powerful general-purpose, open-source, in-memory platform with tremendous momentum. H2O is an in-memory platform for machine learning that is reshaping how people apply math and predictive analytics to their business problems. Integrating these two open-source environments provides a seamless experience for users who want to make a query using Spark SQL, feed the results into H2O to build a model and make predictions, and then use the results again in Spark. For any given problem, better interoperability between tools provides a better experience.

The cy.klos solution

cy.klos is comprised of three key components – network, platform and applications & services. Each plays a distinct role in allowing cy.klos members to advance their business.

SOLUTION LANDSCAPE
cy.klos is comprised of three key components – network, platform and applications & services. Each plays a distinct role in allowing cy.klos members to advance their business. Business man looking at phone in station.photograph

NETWORK
The cy.klos Network consists of ecosystem participants, such as ocean carriers, ports, inland transportation, and customs authorities, who connect to and provide data to the platform. cy.klos consolidates and secures the information and makes it available in the cy.klos Platform, to anyone with permission to access it.

PLATFORM
The cy.klos Platform enables you to take advantage of Blockchain data - track events related to shipments or seamlessly share documents with your trading partners. A set of well documented open APIs enable the cy.klos community to deliver actionable information across the trade ecosystem. Governed by open standards, the platform is delivered by the IBM Cloud to members around the world.

APPLICATION SERVICES
An pen marketplace that allows both cy.klos and third parties to publish fit-for purpose services atop the cy.klos platform

Get fresh with us.

Excellence never stops.

Name

Email

Message

SUBMIT

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