Digitization of Freight and Transport

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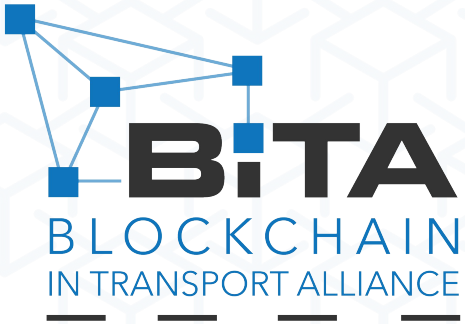
Purpose



Leveraging talent and resources from the world's most influential companies, BiTA is producing open source and royalty free data standards that will allow for interoperability between participants in the global supply chain.

We're a member-driven community focused on education, evangelism, networking and commercial outcomes around blockchain and other emerging technologies, and we're committed to overcoming geographic, language, and cultural hurdles to solve for seamless commerce.

BiTA Timeline

AUGUST 2017

BiTA Founded

DEC 2017

1st BiTA Symposium

MAY 2018

Board Standards Committee launched

2nd BiTA Symposium

JULY 2018

Technical Committees set, initiate Working Groups

AUGUST 2018

Working Groups formed

SEPT 2018

Data Format TC: Tracking Document and Location WG's issue charter

OCT 2018

WG chairs lead BiTA efforts on drafts

NOV 2018

3rd BiTA Symposium

Public TC & WG Presentations

DECEMBER 2018

IEEE/ISTO engaged for TC & WG expansion

JAN 2019

Proposed specs to Data Format TC

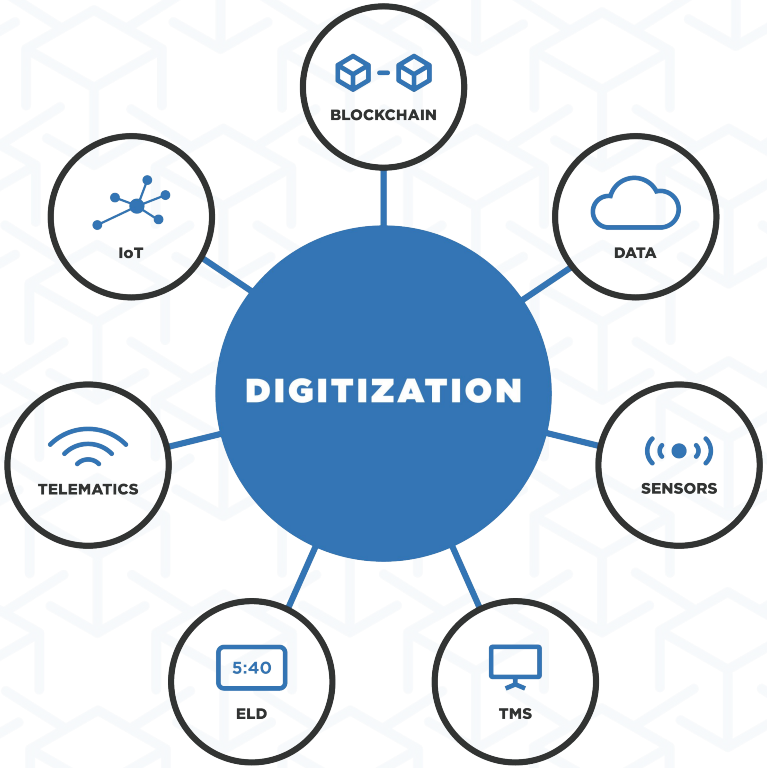
FEBRUARY 2019

Location Standard & Tracking Data Framework published

Election of 1st BiTA Standards Council Chair

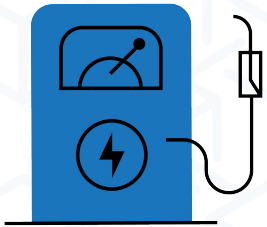
Digitization

To drive the industry forward, BiTA is committed to the digitization of analog and legacy data. Through the process of digitization, industry-wide benefits are created.



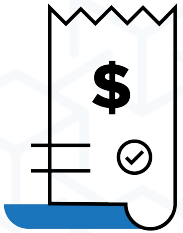
Use Case 1

EDI Communications



Fuel Repayments and Repricing Without the Need for a Processor

Immutable record of agreed financial transaction(s)



Payment and Settlement Solutions

Use Case 2

Contracts executed and arbitrated using blockchain, lowering risks and costs for both carriers and shippers.

Verifiable provenance with long supply chains.

Recorded on blockchain, available to relevant parties.

BiTA Forecast

2019 — 2020 — 2021 — 2022 — 2023 — 2024 — 2025 — 2026 & Beyond

EDUCATION, CASE STUDIES, & EARLY ADOPTION

Industry-wide education on use cases outside of cryptocurrency.

Develop industry-wide standards and apply to case studies.

Early adoption within innovative startups and pilot programs at large corporations with extensive resources (i.e., BP, Daimler, and Salesforce).

Regulatory authorities develop auditing and compliance practices.

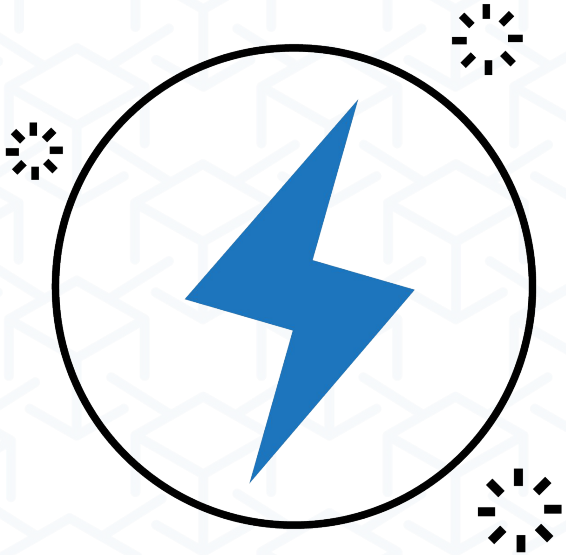
GROWTH

Early adopters and standards activity provide greater clarity and minimize uncertainty, driving widespread adoption.

MATURITY

Blockchain is widely adopted and considered an integral part of the supply chain ecosystem.

Disruptive Impact

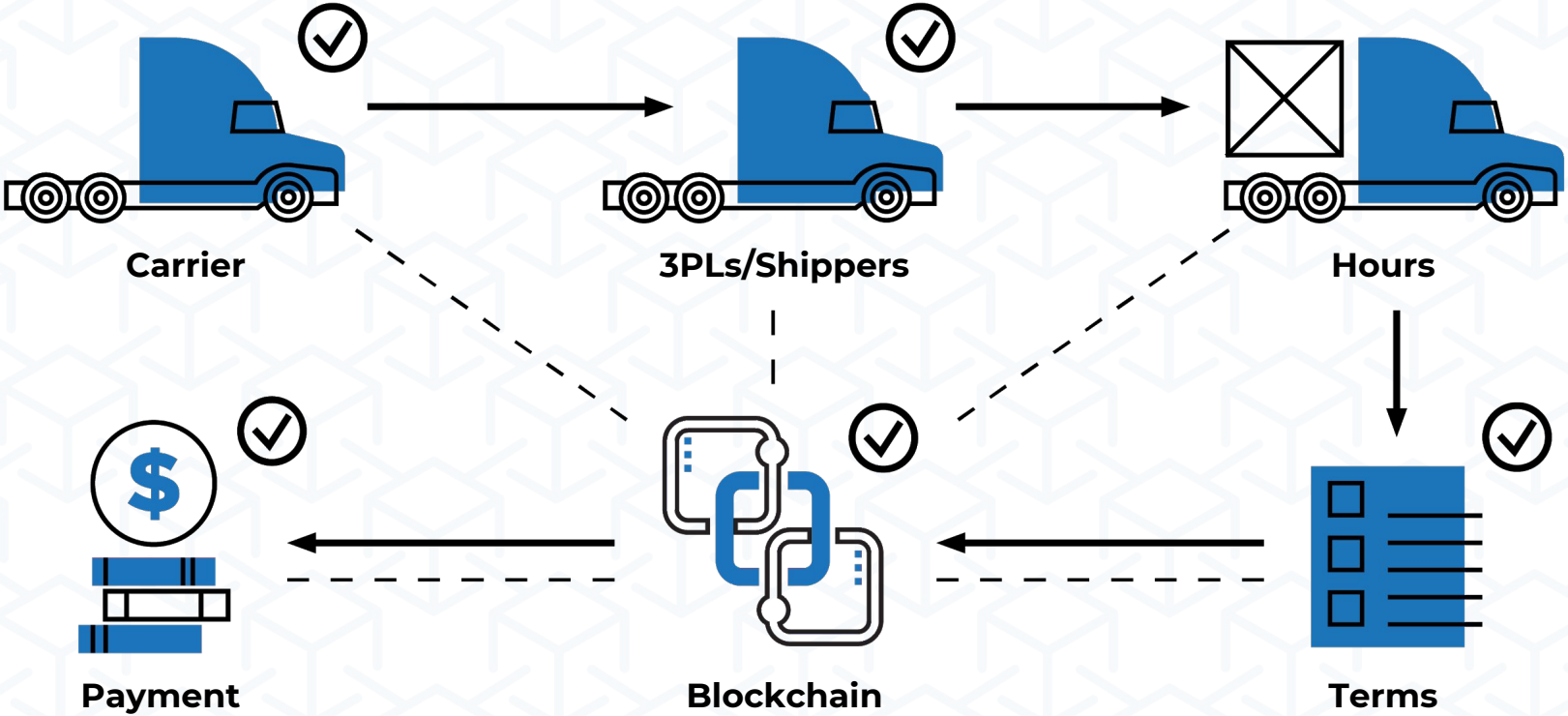


As blockchain digitizes, decentralizes, secures and incentivizes the validation of transactions, it will fundamentally change the industry.

Benefits to Enterprise

- Frees up capital
- Lowers transaction costs
- Speeds up processes
- Provides security and trust
- Market transparency
- Operational efficiency
- Carbon friendly
- Risk management
- Promotes interoperability

End-to-End Implementation Snapshot



450+ Members

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Stay up to Date

Visit **BiTA.studio** to join the BiTA Blockchain in Transport Alliance

MAY 9, 2019 | ATLANTA, GA | AIRPORT MARRIOTT GATEWAY HOTEL

The BiTA Spring Symposium, a members-only event, is free for company-level BiTA members.

Limited hotel discounts are now available! BiTA Symposium registrants can take advantage of our conference hotel discounts throughout the dates of the Symposium and Transparency19.

BiTA MEET-UP

Join us for a happy hour and networking event featuring hors d'oeuvres, drinks, and learning. Meet-ups are open to BiTA members, and non-members seeking to learn more about BiTA. Attendance for BiTA members is free; members can invite up to 3 non-BiTA guests for free as well. Non-BiTA members not accompanied by a member can register for a $30 fee.

UPCOMING MEET-UPS

Austin
March 7

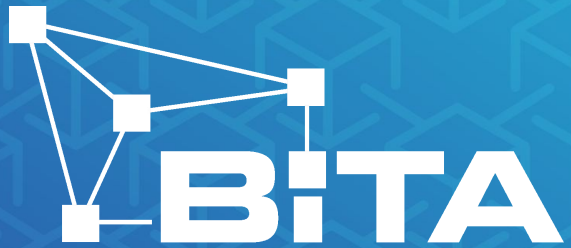
West Palm Beach
April 13

London
April 25

Detroit
July 17

Chicago
August 7

Dallas
September 17



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