

Blockchain & Shipping: Can it work?



Shipping as we knew it...

Billions of dollars tied up in disputes for payments...

42 days to receive payment of an invoice issued...

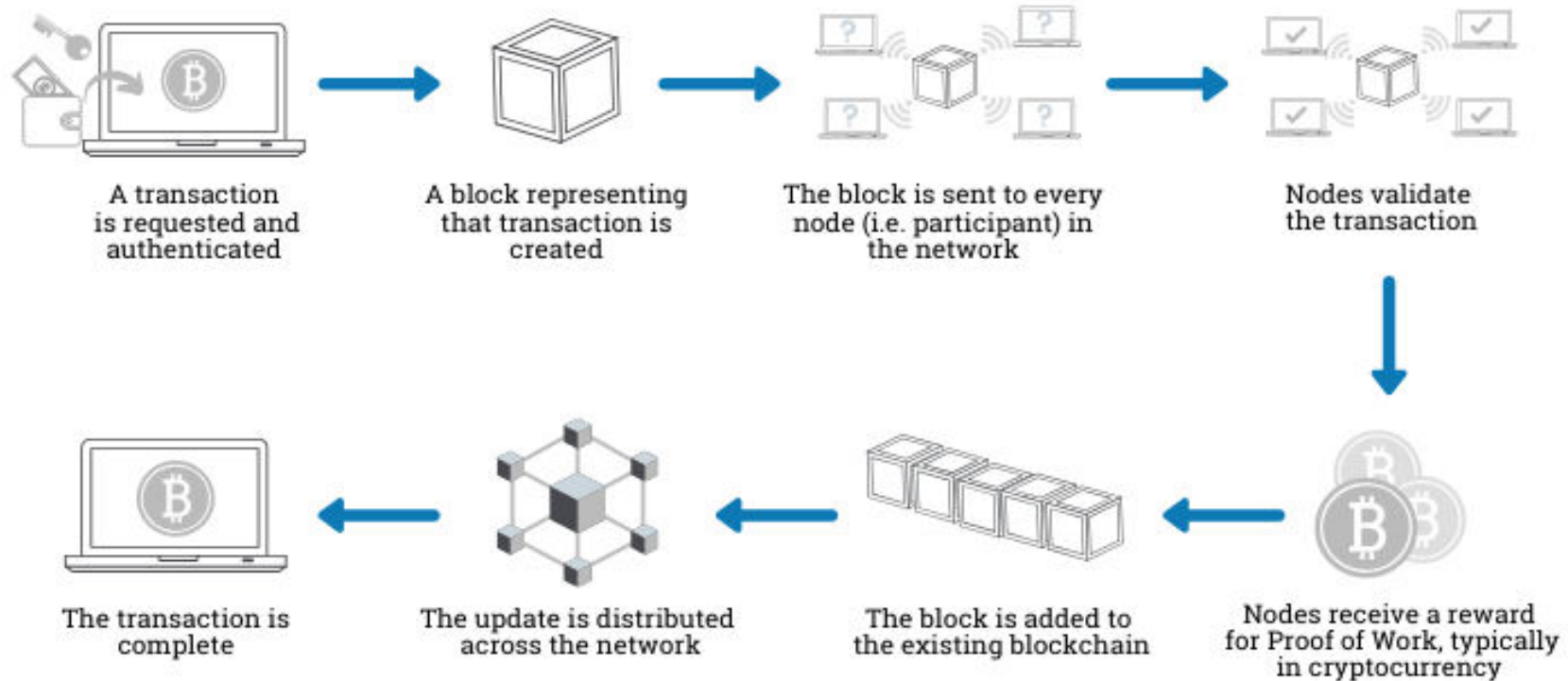
Invoices lost or altered... Cargo missing...

Administration costs 20% higher...

Refrigerated shipments: 30+ different organisations, 200+ communications...

Blockchain...the big mystery? Not anymore!

How does a transaction get into the blockchain?



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Shipping

- More than \$4 trillion in goods are shipped each year.
- Blockchain is making that process more efficient and trustworthy through a shared, secure digital ledger.
- Digitizing and automating paperwork shippers can submit, validate and approve documents across organizational boundaries, and reduce the time and cost for clearance and cargo movement.
- This enables all parties involved in managing a supply chain to monitor every step – all in real time and with absolute precision and with protection of personal data.

Blockchain Technology Developments In Maritime Industry

1. First-Ever Bill Of Lading Issues With Blockchain
Technology

2. World's First Shipping Transaction On Ethereum Blockchain

3. Maersk And IBM Introduce TradeLens Blockchain Shipping Solution

4. Abu Dhabi Ports Launches Blockchain Technology For Trade Community

5. The World's First Marine Insurance Blockchain Platform Launched

6. PIL, PSA And IBM Conclude A Successful Testing Of Blockchain
Technology

7. Port Of Antwerp Develops Blockchain Based Document
Workflow

How can we make it work?

Logistic
Companies

Governments

Regulators

Port Authorities

- Evaluate the needs
- Educate staff
- Make a strategic plan
- Create succession plans
- Choose the right platform
- Secure data and procedures
- Overcome doubts and fears
- Invest in the future
- Work together!

Conclusion

Blockchain technology could prove to be a powerful tool for the shipping industry.

We just need to recognize its full potential.

*Thank you
for your time and attention!*

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