

Blockchain Workshop/Conference

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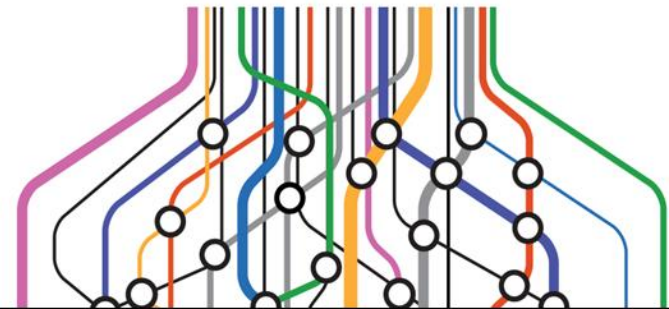
Blockchain for Transport and Supply Chain

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10 CRITERIAS IN ORDER TO ADOPT A BLOCKCHAIN

1- YOU NEED TO EXCHANGE PHYSICAL OR VIRTUAL ASSETS (OBJECTS, DOCUMENTS, DATAS...) BETWEEN VARIOUS PARTICIPANTS

2- A COMMON STANDARD : YOU WANT TO SHARE A COMMON SHARED VIEW ON A DATA STANDARD BETWEEN VARIOUS PARTIES (COMPETITORS, SUPPLIERS, DEPARTMENTS, ADMINISTRATIONS...)

3- A COMPLEX CHAIN OF VALUE : YOUR OPERATIONS ARE COMPLEX, SPECIALISED AND BRINGS TOGETHER SEVERAL INTERMEDIARIES WHICH IS ADDING COSTS AND DELAIS

4- GUARANTEED SECURITY : YOUR ACTIVITY REQUIRES A HEAVY AUTHENTICATION, FREQUENT CONTROLS A PROOF VALUED ELECTRONIC SIGNATURE

5- TRACING GUARANTEE : YOUR ACTIVITY INVOLVES A SUCCESSION OF EVENT FOR WHICH A PROOF MUST BE SHOWN WITH A GUARANTEE OF INTEGRITY



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10 CRITERIAS IN ORDER TO ADOPT A BLOCKCHAIN

6- IMMEDIATE TRANSACTIONS : YOU WISH TO AUTOMATE THE TREATMENT OF THE OPERATIONS AND YOUR TRANSACTIONS TO BE AS CLOSE AS POSSIBLE TO REAL TIME.

7- A SHARED SOLUTION : SEVERAL PARTICIPANTS WITHIN THE SAME VALUE CHAIN MUST USE THE SAME SOLUTION, IN ORDER TO GUARANTEE LESS FRAGMENTATION AND BETTER VISIBILITY

8- AUDITABILITY : FOR CONFORMITY NEEDS, YOU WISH TO SET UP A CONTINUOUS SURVEY OF THE AUDITS, WITH AUTOMATED CONTROLS AND CHECKS BY SMART CONTRACTS

9- CONFIDENCE : YOU WISH TO SET UP A CONFIDENT RELATIONSHIP AND A « COMMON TRUTH » BETWEEN THE PARTIES OF A VALUE CHAIN (INDIVIDUALS, COMPANIES, ADMINISTRATION, IOT ETC...)

10- BUSINESS PROCESS AUTOMATION : YOU WISH TO BENEFIT FROM BLOCKCHAIN PROGRAMABILITY AND THE SELF EXECUTION OF THE SMART CONTRACTS IN ORDER TO AUTOMATE YOUR BUSINESS PROCESSES

THE ELECTRONIC CONSIGNEMENT NOTE : THE BACKBONE FOR A GLOBAL TRANSPORT BLOCKCHAIN

INTEROPERABILITY : AN ABSOLUTE NECESSITY,
UNDER CONTROL !

THE GLOBAL TRANSPORT BLOCKCHAIN, A
SOLUTION TO GUARANTEE THE INTEGRITY AND
THE UNIQUE CHARACTER OF THE DOCS AND THE
DATAS EXCHANGED



The Impact of Blockchain Technology on the Supply Chain

- * **Compliance and Transparency.**
- * **Better Tracking of Orders and Assets**
- * **Reduction in Errors in Payment Processing and Auditing**
- * **Easier Identification of Attempted Fraud**
- * **Greater Trust by Customers**
- * **Real-Time Feedback from Consumers/actors of the supply chain**
- * **Better Scalability**

There are many different benefits of blockchain technology to the transport and supply chain sector, and its implications range from simple asset tracking and transparency to real-time feedback from customers.

The true scope of the benefits of blockchain technology is unlimited, and it could be one of the most remarkable breakthroughs in the supply chain history.





Thank you

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The logo for UN / CEFACT is a vertical stack of many thin, parallel lines in various colors (purple, green, blue, orange, grey, etc.). At the bottom of these lines, they curve downwards and connect to a network of nodes (small white circles) and lines, resembling a circuit board or a data network diagram.

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