Evolution of Trade & Logistics and the Impact on the Supply Chain

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Global Conference on RKC - WCO
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The first long-distance trade occurred between Mesopotamia and Indus valley in Pakistan ~3000 B.C.
Provide a summary project schedule which shows

- Overall duration of project
- Split into key activities e.g. diagnostic/operational review, development, training/embedding, soft launch testing, go live (also indicate any workshops, Bi-weekly progress update meetings) etc.
- Activities should be split between the different countries e.g. Zambia, Zimbabwe, DRC, South Africa
- Key milestones and deliverables for each milestone
- Travel plans to the different sites (if applicable) and how long you will spend at each site
Traditional Ledgers
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20 BILLION DEVICES

INTERNET of THINGS
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Everyone now publish their own version
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In the Digital World

THE CHALLENGE:
Which one is the real one?!
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Trust Gap 2000s

PUBLIC KEY CRYPTOGRAPHY & BLOCKCHAIN TECHNOLOGY

Bob

Create Digital Signature

Send Over Internet

Verify Digital Signature

Bobs Public Key

Bobs Private Key
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Case for a Better Way - TODAY

- Inconsistent information across organizational boundaries creating “Blind Spots”
- Complex, cumbersome and costly “peer to peer” messaging
- Manual, time consuming, paper based processes and procedures
- Risk assessments often lacks sufficient information
- High and Increasing Administrative cost
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Case for a Better Way - TOMORROW

• Fast secure access to end to end information across the supply chain, the truth

• Verifiable authentic information across all parties

• Trust across the organizational boundaries

• Better risk management

• Lower administrative cost and overall lowering of costs
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Case for a Better Way – Customs & Trade Co-operation

- Customs to Customs Connectivity – C2C
- YEMI – Your Export is My Import
- AEO & Mutual Recognition
- Trade Portal – HS, P&R, Dangerous Goods and OGA
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Questions and Thank You

It always seems impossible until it’s done.

- Nelson Mandela
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