



Improving Trade Growth Through Port Modernization and Automation

Alghanim Group of Shipping & Transport W.L.L.



- Founded in 1994
- 35 staff
- Own fleet of distribution vehicles
- Operating at all borders
- Head office in Kuwait City



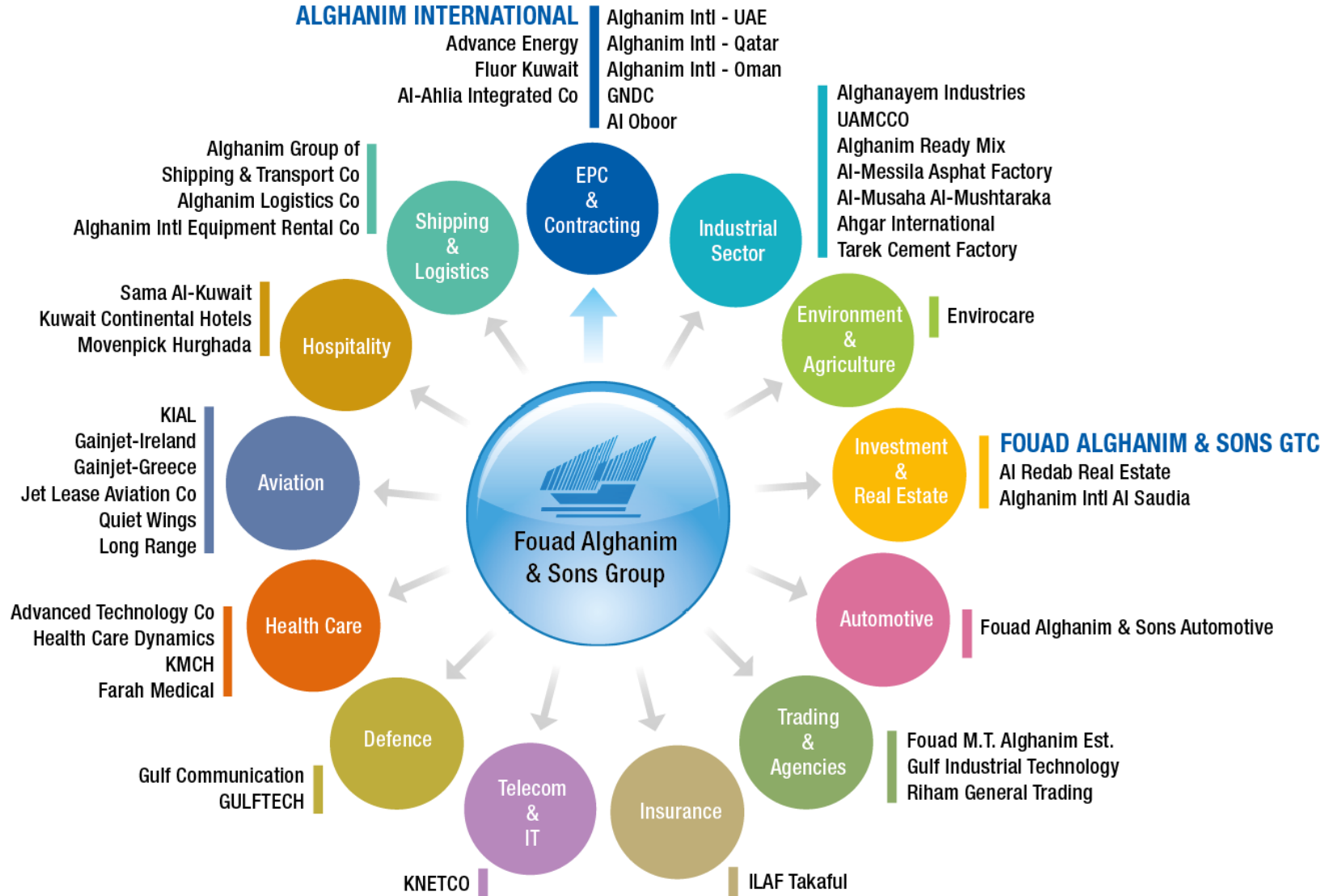


Logistics

- Air / Ocean / Land
- Customs Clearance
- Warehousing / Open Yard
- Project logistics
- Moving and Relocation



Fouad Alghanim & Sons Group



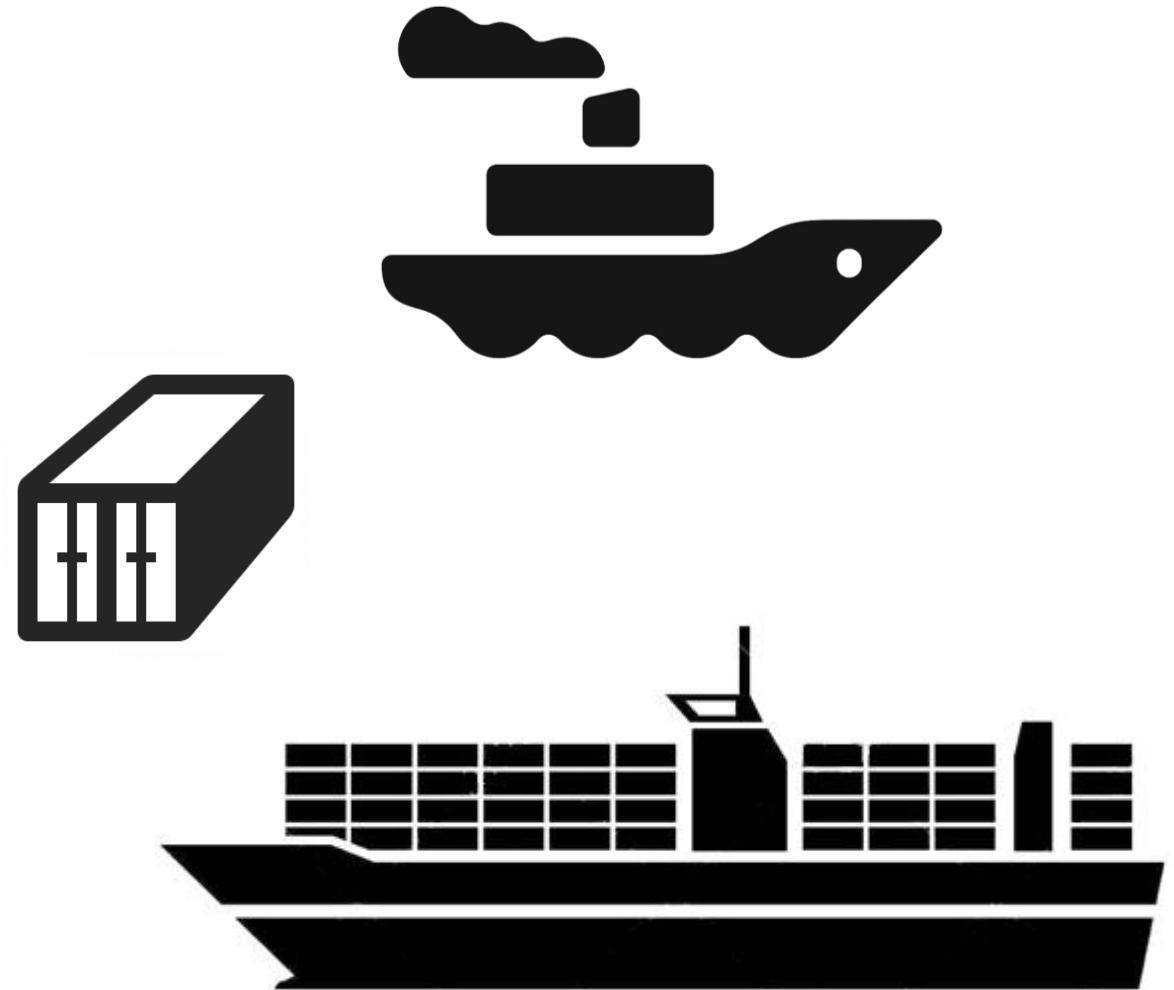


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History of global trade



- Steam Engine
 - Schedule
 - Weather independent
- Containerization
 - Speed of loading
 - Security of cargo
 - Intermodal system
- Post Panamax vessels
 - Economies of scale



Port Automation



- Automated Vessels
- Automated Cranes
- Automated Port Equipment
- Automated Customs Procedure
- Automated Distribution Vehicles



Port Automation – The Incentives



- Complete transparency and visibility in Supply Chain
- Efficiency day and night
- Saving electricity
- Human error
- Less risk of injury
- Strikes risk reduced



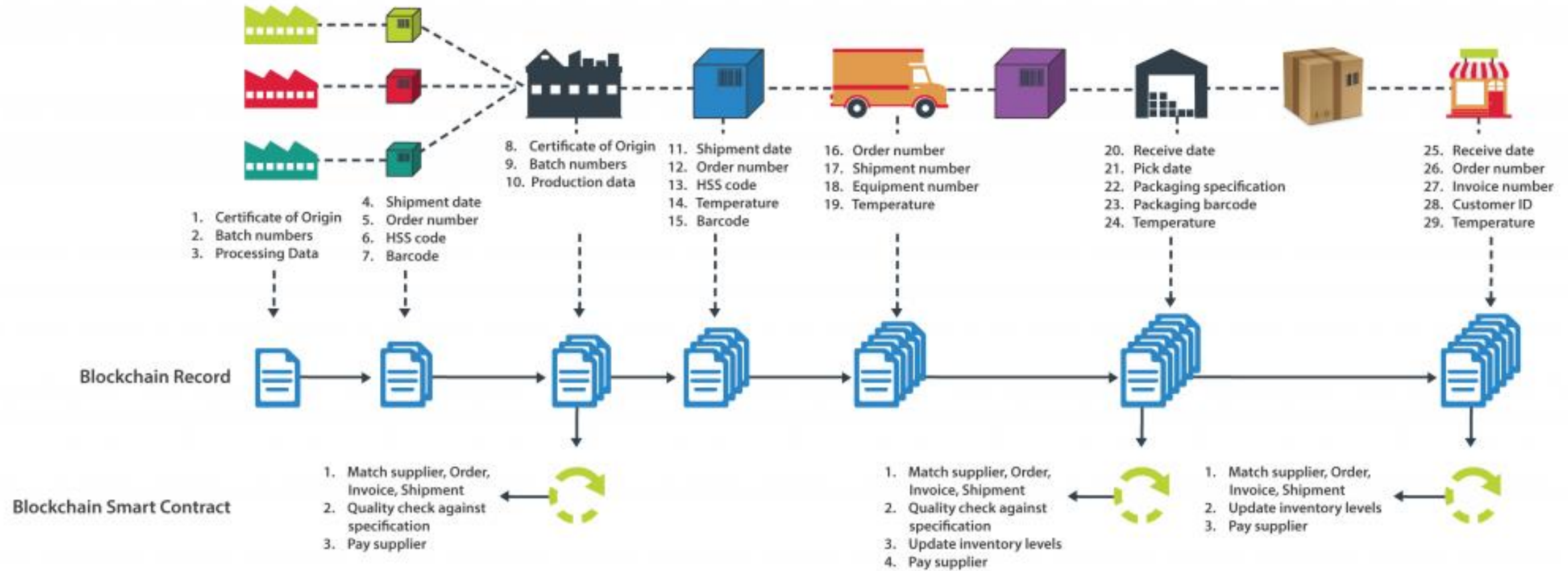
Before Block Chain





- Shipper / Consignee details
- Cargo information and description
- Carrier information
- Port information
- Tracking
- Contract details
- Bank details and payment information
- Manufacturing information

Block Chain





QUESTIONS?



THANK YOU!