

# #dltledgers & Bolero

Consolidating the digital  
trade ecosystem.

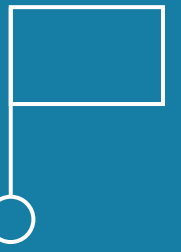


# #ditledgers

Singapore HQ, built for global scale

2017

commercial launch



400+

subscribed customers,  
inc. 21 large corporates



>S\$ 3 billion

trade financed



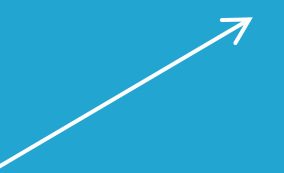
60+

FTE in Singapore (HQ)  
MENA, India, Japan



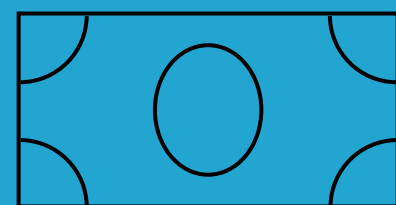
5 IPOS

trademarks



45+

banks



Next-Gen

blockchain and ML



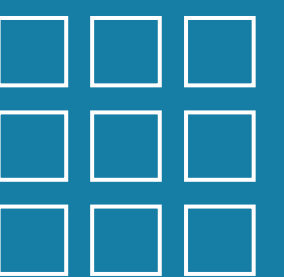
Sector Neutral

- agri-commodities
- metals and minerals
- oil and energy
- merchandise



60+

smart contract templates



# Bolero is leading the digital trade revolution

- Established from an EU initiative by Swift and TT Club
- Experts in Trade digitisation
- Ground breaking market leader and innovator
- Award winning solutions

**Two Decades of  
Innovation and  
Driving Trade  
Digitisation**



# Bolero and Blockchain

Bolero can interoperate with Distributed Ledgers / Blockchain Technology



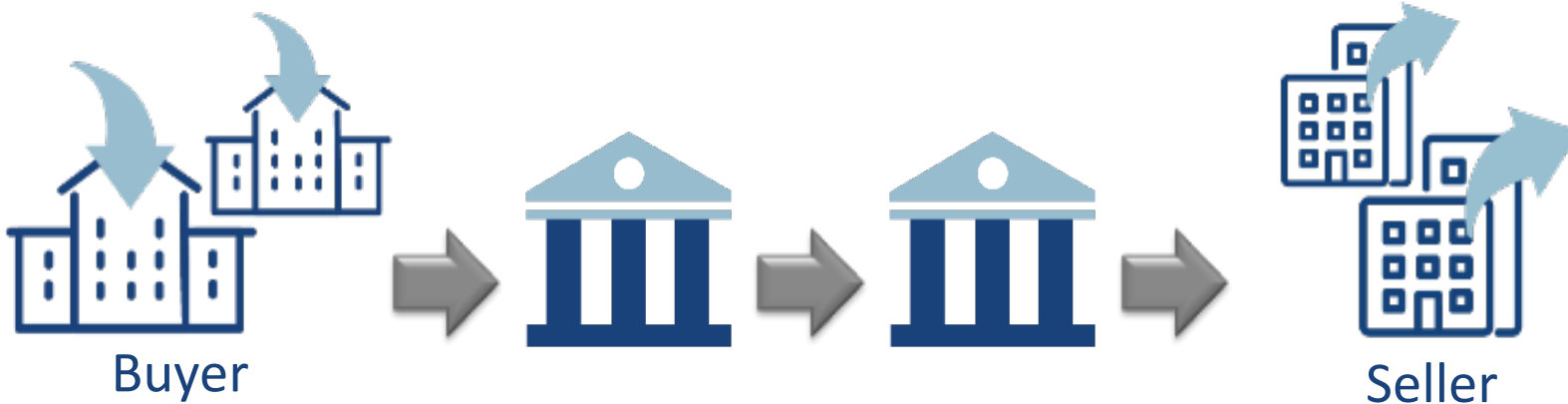
Bolero Can write to a private permissioned chain



## Blockchain DLT

- Business Rules
- Multi-party Rulebook
- Secure authentication of access and messages
- Distribute information

- Business Rules 'Smart Contract'
- Multi-party Rulebook for sharing states and state changes
- Secure authentication of access and updates
- Replicated Shared State



# Working on blockchain, integrated dltledgers platform and pre-shipment finance

- dltledgers platform sends funding bank pre-shipment finance request
- Bank provides funding and dltledgers pays supplier
- Supplier then requests eBL from Carrier via dltledgers through to Bolero
- Carrier provides eBL to dltledgers for supplier, with eBL copy to the bank
- Supplier issues transfer request of eBL via dltledgers to Buyer
- Buyer either surrenders eBL or requests switch to paper via dltledgers to Bolero and onto Carrier

# How is the integration complementary?

## #dltledgers

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- End-to-end execution of physical trades.
- Multi-party collaboration.
- Blockchain-based consensus.
- Access to trade finance.
- Granular tracking of trade flow.
- Plug-and-play.

## Bolero

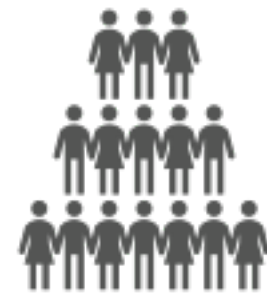
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- Electronic Bills of Lading Processing and Management
- Rule book, common and agreed legal framework
- P&I Club approved
- Connected to over 200+ carriers
- Support Carrier's e-Business solution



# What's in it for #dltledgers?

1



## Building an Ecosystem

Giving customers flexibility to solve challenges with both new and established technology.

2



## Supporting Customers

A unified user experience for customers who are already using Bolero.

3



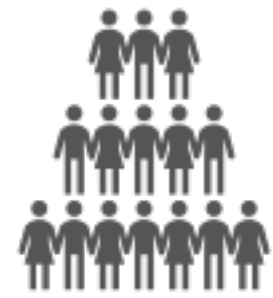
## Winning Business

A complete, end-to-end digital solution that the market now requires.



# What's in it for Bolero?

1



## Momentum and Exposure

Benefitting from #dltledgers' publicity and reputation as a rising star in trade digitisation.

2



## Route to Market

Leveraging #dltledgers' sales and marketing reach in key markets.

3



## Latest Technology

Proximity to key blockchain and AI/machine learning technologies.

