



DCSA introduction

Thomas Bagge, CEO of DCSA

20th August, 2021



Thomas Bagge

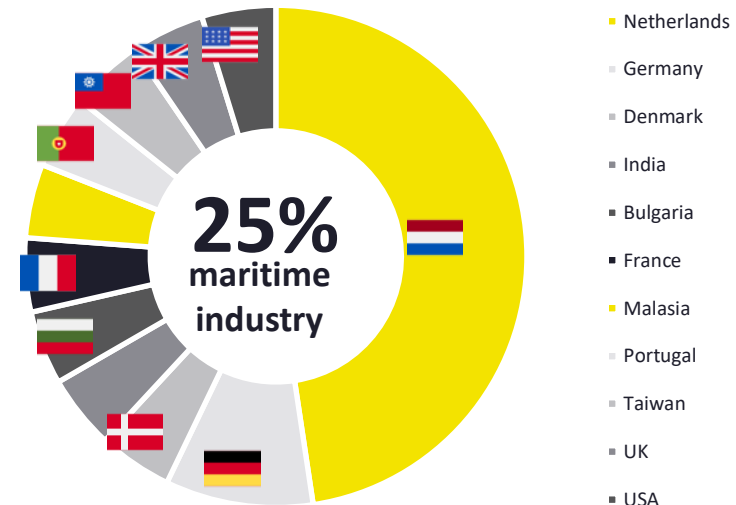
CEO and Statutory Director
Digital Container Shipping Association (DCSA)

- 23 years with A.P. Moller – Maersk
- Background in finance, strategy and digital transformation
- Worked on large scale digital transformation programs and build-to-run organisations for the past 15 years
- Educational background includes an Executive MBA and an Applied Finance degree from Copenhagen Business School. Executive programs from IMD (Switzerland) and University of California, Berkeley (US)
- Speaker at HSBC “Cities of the Future”, Journal of Commerce TPM conference and World Economic Forum

DCSA is a non-profit, open-source group established to help digitalise trade



Headquarters in Amsterdam, NL
A team of ~30 from diverse backgrounds



Applied finance

Business managment

Computer & Data sciences

Engineering

Information management

International relations

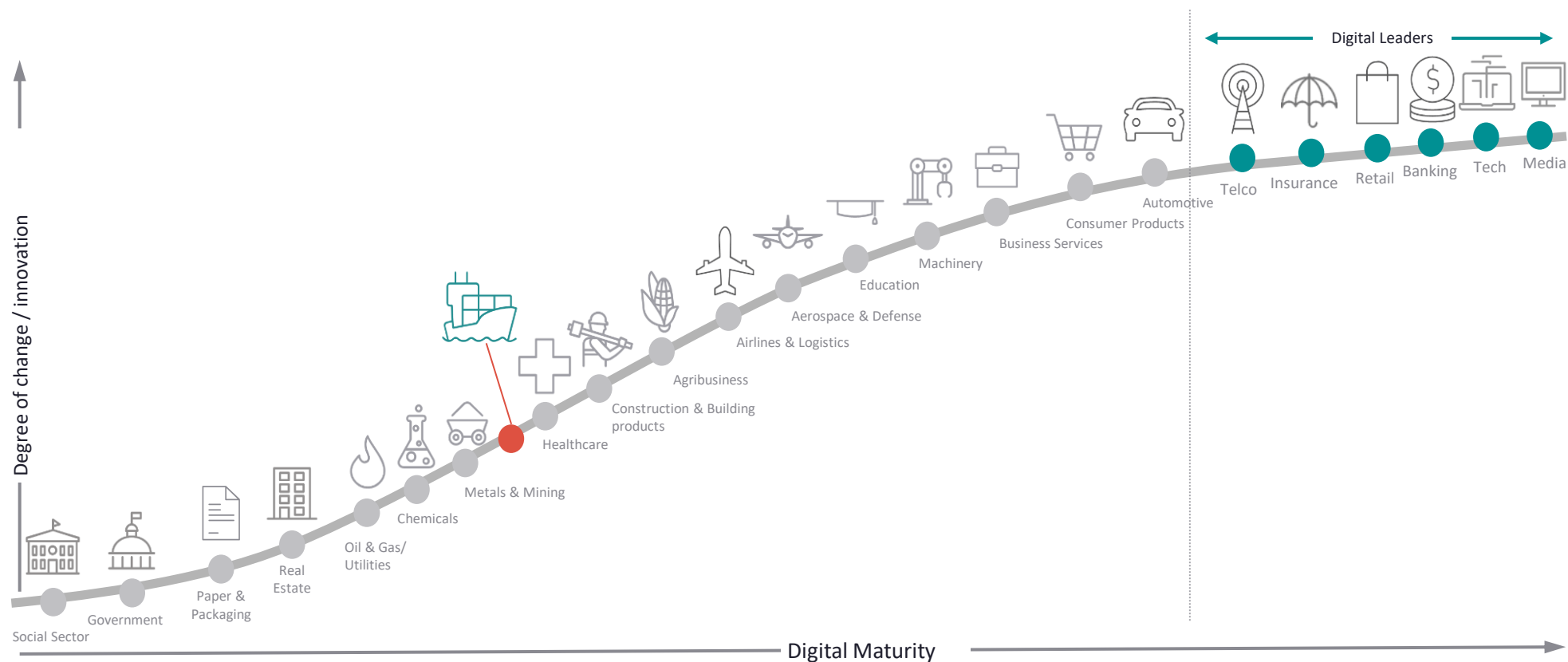
Law

Physics

Politics

Security

Why was DCSA established?



Source: Bain Digital Insights Survey 2019 (n=1,157)

Our work has been picked up by a significant number of organisations



Industry Blueprint

Track & Trace

Electronic documentation

IoT for smart containers

Just-in-time port call

Cyber security



April 2021

Dear Ocean Carrier Partner:

At Walmart, we are committed to providing our customers with the best product selection at everyday low prices. This customer promise is made possible by our end-to-end supply chain network and supply chain visibility. We are now working to improve our supply chain visibility and efficiency by implementing the DCSA Interface Standard for Track and Trace.

As the top off economic, where our customers expect seamless supply chain and express delivery, we are working to improve our supply chain visibility and efficiency by implementing the DCSA Interface Standard for Track and Trace.

Requirement	Expected API Availability Date	Reference DCSA Data Standards	Reference API Swagger
Phase 1: Track & Trace	June 30 th , 2021	https://dcsa.org/wp-content/uploads/2020/05/DCSA-Interface-Standard-for-Track-and-Trace-1.2.pdf	https://app.swaggerhub.com/apis/dcsaorg/DCSA_OAS/1.0.0
Phase 2: IOT (Reefer Containers only)	October 31 st , 2021	https://dcsa.org/wp-content/uploads/2020/12/2020-01218-DCSA-P2-IoT-Release-2-v1.0_Final.pdf	TBD

Our investors represent more than 70% of the world's containerised trade



MAERSK



Hapag-Lloyd



EVERGREEN



YANG MING

