



DP WORLD

INTENT-DRIVEN OPTIMISATION: RETHINKING EFFICIENCY, SCALABILITY, AND RESULTS

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TOC Europe

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INTRODUCTION



CIO 100



Vice President – Technology – P&T and Transformation,
Europe

OUR VISION AND OUR PURPOSE

TO LEAD THE FUTURE OF WORLD TRADE

DP World creates end-to-end supply chain solutions, from factory floor to customer door.

WE MAKE TRADE FLOW TO CHANGE WHAT'S POSSIBLE FOR EVERYONE

Our global toolbox of high-value assets and specialist expertise offers added-value end-to-end supply chain solutions for cargo owners.

We're acting at scale to offer our customers supply chain solutions that are customised for their unique needs.



BY BRINGING OUR SUPPLY CHAIN SOLUTIONS TOGETHER

PORTS & TERMINALS

As gateways for trade, our global network of ports & terminals creates efficient ecosystems that generate value for cargo owners through tailor-made solutions that ease the flow of goods.



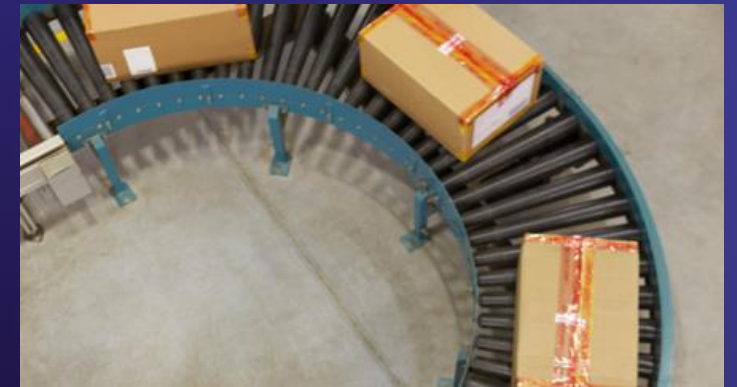
MARINE SERVICES

Our marine services business utilises a multi-modal network of land, air and sea transport to ensure our customers always have access to the routes and capacities they need, when they need it.



LOGISTICS

Our expertise, global reach and toolbox of capabilities across all areas of logistics enables us to create bespoke, industry-specific supply chain solutions for cargo owners that are both efficient and robust.



OUR BUSINESS PILLARS ARE UNDERPINNED BY OUR ENABLERS



SUSTAINABILITY

We empower and support our customers to make sustainable decisions that reduce the environmental impact of their supply chains.



TECHNOLOGY

Our transformative use of cutting-edge technology is powering every aspect of trade and logistics. As our physical assets facilitate trade, our digital ecosystem is elevating our operations and customer experience to the next level. We can finance shipments, track cargo, improve operational efficiency and expand businesses into new markets.

ACROSS OUR GLOBAL FOOTPRINT



560+
Business Units



75+
Countries



115,000+
Employees

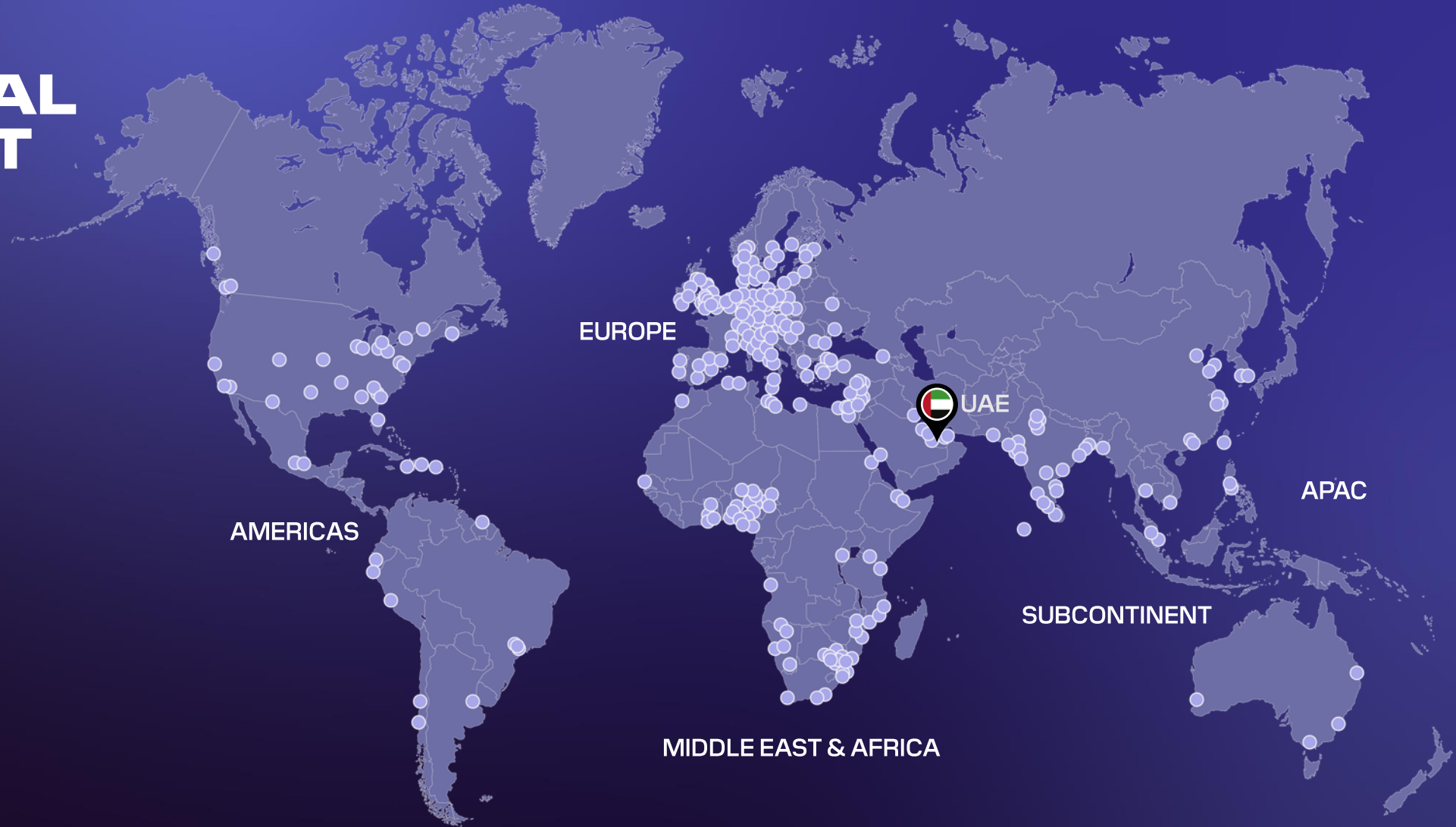


102M TEU

Global capacity handling
9.2% of world container
port throughput



\$41.6BN
Capital employed



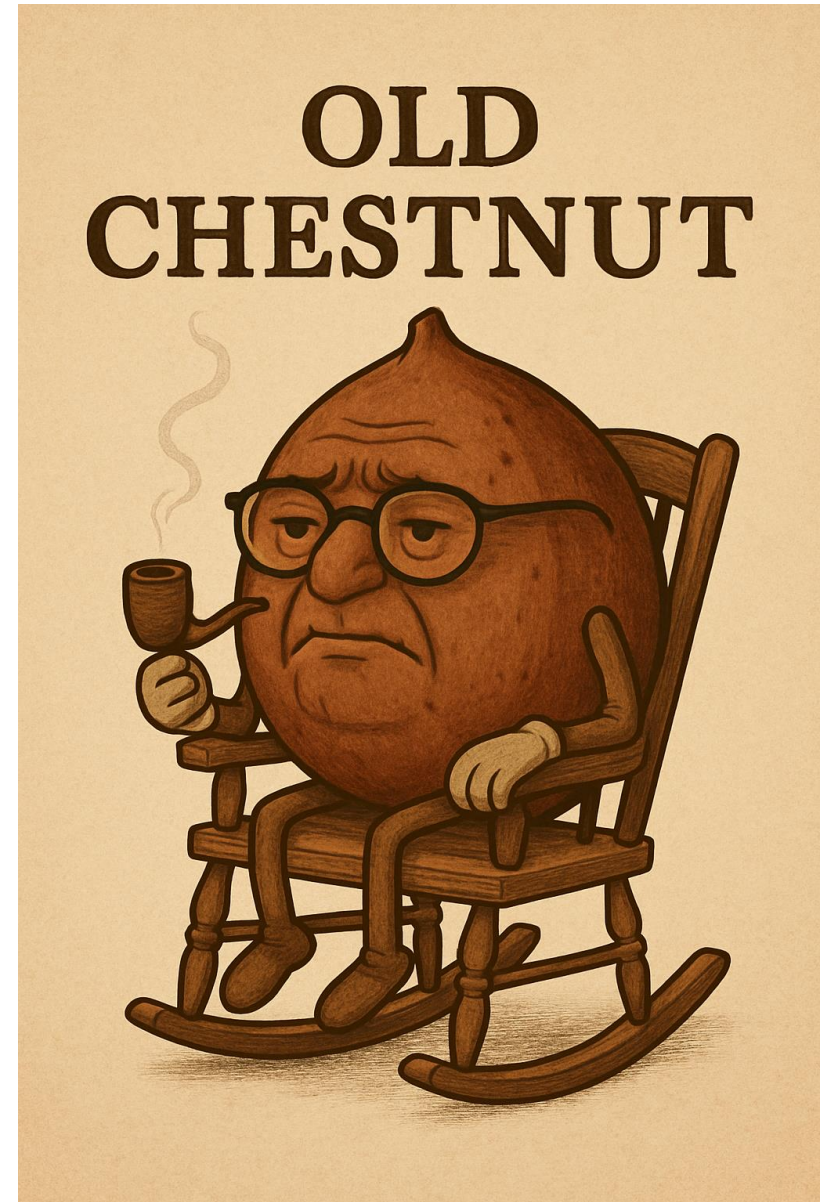
TECHNOLOGY

Think First Things First...

- Automation will solve all our problems...
- Cloud will solve all our problems...
- Blockchain will solve all our problems...
- AI will solve all our problems...

Solution before problem statement...

Commit to the outcome...not the solution







INTENT DRIVEN OPTIMISATION

Optimisation and importance of digital data in F1

- In 1980s F1 cars negligible digital data (<10MB) making the sport more about mechanical intuition and driver feedback than computational analysis
- Compare this to the **~1.5 terabytes** generated per car per weekend in 2025
- It is now about analysing and harnessing the digital data with intent to optimise performance

INTENT DRIVEN OUTCOMES & BENEFITS

Ports & Terminals

- Improve Quay-crane productivity
 - QCs handling an average of +3 moves per hour (15% improvement) within 30 days of implementation
- Decrease rehandles & shuffles, improve housekeeping
 - Reduce unproductive moves by 30%
- Increase gate throughput & optimise truck turnaround
 - Reduce gate supervision by 300%
 - Achieving markedly higher capacity and significantly faster truck turnaround time
 - Eliminating manual OCR errors and contact points for trucks

These gains translate directly into shorter vessel berthing windows (via quicker yard-to-gate cycles) and higher hourly throughput





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