

 conmove



DP WORLD

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Automating Empty Yards,
MNR Process & Approval Flow

AI-ML & Meta Data

PAN INDIA
22+ LOCATIONS



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OVERVIEW

DP World is a global leader in smart logistics, operating ports, terminals & supply chain solutions across 75+ countries. Headquartered in **Dubai**, it manages 49 marine terminals & provides freight forwarding, automation & sustainable trade services.

The company focuses on innovation, efficiency & reducing emissions while expanding through strategic partnerships (e.g., Mastercard) & acquisitions (e.g., Swissterminal AG). Its mission is to streamline global trade.

SHIPPING LINES - OWN 20,000+ CONTAINERS

BACKGROUND

- Client:** DP World
- Inception:** 2005
- Industry:** Logistics & Supply Chain
- Locations:** Pan India 25+ locations
- Volume:** 20,000+ Containers/Month
- Product:** Empty Yard



PROBLEM STATEMENT

	For container survey no technology available.
	EMR flow needs to be easy, fast & auditable
	DP World as a shipping line needs PAN India visibility of containers being handled, repair & maintenance status in real time.
	Managing multiple locations & vendors but absence of a seamless solutions increasing human efforts & paperwork in survey MNR Approve/Rejection process
	Delay in Repair Impacting inventory visibility as well missing audit trail on repairs being conducted on containers eventually increasing cost of repair/re-repair
	Missing Standardization as all locations following different processes for survey, MNR invoice submission & missing authenticity on repairs of containers.

SOLUTIONS WE PROVIDE

1. Mobile App for Container Surveys

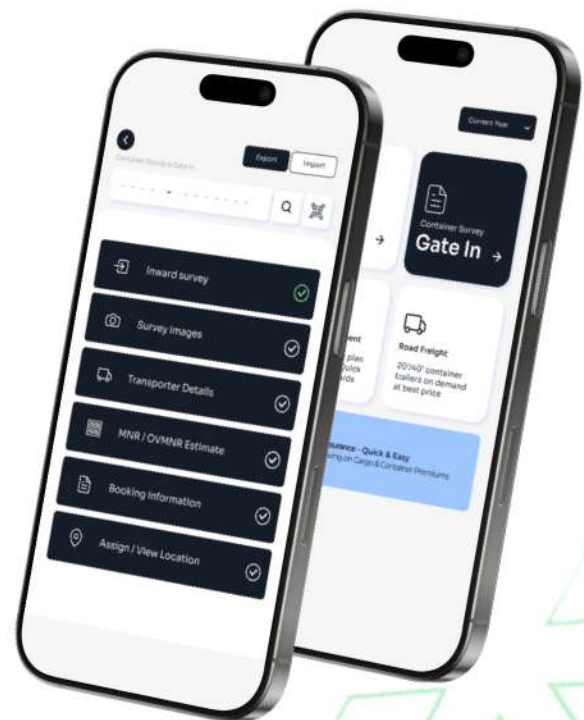
- **Add container Job with container details**
- **OCR for container details recognition**
- **Survey Images to be stored more than 120**
- **Survey remark to be save against each image**
- **Before & after both survey provision**
- **MNR on mobile (create estimate on mobile app)**

2. Auto estimate notifications & email reminders

3. Empty Yard & Shipping line two separate window to operate but data flow will be integrated.

4. Consolidated MNR invoice against the repaired jobs.

Introducing OCR for container no. detection



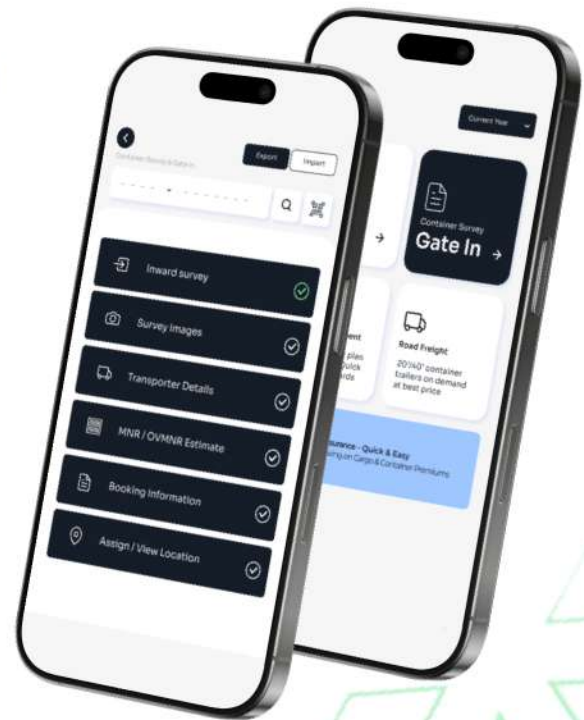
SOLUTIONS WE PROVIDE

5. DP World as shipping line have separate window with dashboard of their all pan India Empty yards.

Introducing OCR for container no. detection



6. DP World as a shipping line have separate window for estimation verification & approval flow.





APPROACH TOWARDS THE PROBLEM

1. Detailed study of BRD & other documents.
2. Made the product ready as per **BRD** & the requirements.
3. UAT process- Visit the pilot location (Hazira, Gujarat) & preform the UAT from **Feb 2025**
4. Discussed all the UAT findings along with operation & yard team.
5. **Involvement** of stakeholders, operation team, shipping line operator, estimator, surveyors & onsite support team.
6. Made the final changes with the product as per the last UAT findings & DP World team also make sure that the product is ready for **Go-Live**.

RESULT & OUTCOMES

1. Control tower for Shipping line to get visibility across PAN India for all Empty Yards.
2. Minimize of human intervention & involvement in the yard operation.
3. Shipping line get real time dashboard of inventory & reports yard wise, type & size, weekly, monthly, yearly.
4. Shipping liner cross check each & every estimate with real time data (Estimate, Images, Survey report)
5. Elimination of fake surveys, Images & estimates.
6. All access & rights are reserved against one single admin

RESULT & OUTCOMES

7. Under one login admin able to create their users & provide the access accordingly.
8. One stop solution & single window for survey / EMR activity of empty yards & shipping line approval flow.
9. Shipping line able to categorized their approval based on the approve amount & the location.
10. Consolidated MNR invoice agents the repaired jobs.
11. Container repair history of any container.
12. Access of Reports for every activity done in the yard & shipping line.

CONCLUSION

We are overjoyed that Conmove has been selected as a technology partner by **DP World**, a global logistics leader, to help their own container inventory visibility for survey & MNR using a mobile app in order to digitise & streamline the yard process.

#paperlessports

www.conmove.io

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