



OVERVIEW

Subcont Surveyor is an ISO 9001:2015 certified company offering reliable marine consultancy & allied services. We specialize in liner surveys, import/export vessel documentation, on-hire & off-hire surveys & detailed reporting.

Working closely with major Shipping Lines across India, delivering our services at key Gateway Ports & ICDs. Focus on accuracy, professionalism & timely support, streamlining vessel operations & ensure smooth cargo movements every step of the way.

BACKGROUND

Client: Subcont Surveyor Pvt. Ltd.

Industry: Container Survey & Service Operations

Locations: Kolkata, West Bengal. Over 10 locations across India

Business of: Marine consultants & allied services

Key Business: Port In/Out Movement

Functions Import & Export Container Handling

Port COARRI Operations & CODECO Processing







Efficient tracking and monitoring of port movements.



Simplifying the process of surveying and creating container job assignments for imports & exports.



Automating the generation and transmission of COARRI & CODECO EDI files to shipping lines in real time.



The absence of a platform-independent, cloud-based solution in the market.



Maintaining records of user activities and generating reports.



Addressing the complexity of COARRI/CODECO EDI formats, which posed challenges for users in file generation.



1. Unified Access:

A single login portal allowing all users to manage activities seamlessly.

2. Simplified Data Upload:

One-click import/export container data submission.

3. Real-Time EDI File Generation:

Automated COARRI file creation, fully aligned with OOCL format.

4. CODECO File Processing:

Instant generation of CODECO EDI files as per OOCL standards.

5. Instant Email Notifications:

Automated dispatch of EDI files to shipping lines in real time.

6. Comprehensive Reports:

Easy downloads of reports in Excel format for enhanced data tracking.



OUR APPROACH TOWARDS THE PROBLEM

- 1. Conducted detailed discussions with operations & port teams to analyse challenges & define requirements.
- 2. Developed a customized software solution tailored to business needs.
- **3.** Performed end-to-end testing based on user requirements and predefined test cases.
- **4.** Secured confirmation from the OOCL shipping line for COARRI and CODECO EDI files.
- **5.** Organized user training workshops to ensure smooth adoption of the system.
- **6.** Launched the solution with **24/7** support for continued assistance.







1. Centralized Solution:

A single-window platform for managing all critical port operations.

2. Reduced Human Intervention:

Automation minimized manual work & errors.

3. Real-Time File Processing:

Instant COARRI EDI file creation & email dispatch to shipping lines.

4. Effortless Data Management:

One-click upload of import/export container details using Excel.

5. Enhanced Tracking:

Comprehensive history records for each container's movement & corresponding EDI files.





6. Detailed Summaries:

CODECO & COARRI file analytics for efficient reporting.

7. Seamless Email Delivery:

Automated CODECO EDI file transmission with attachments.

8. Admin Control:

All access rights secured under a single administrator account.

9. Reliable Backup:

EDI files resend functionality to mitigate delays or unsuccessful transmissions.

10. Integrated Workflow:

Both import & export activities managed under a single login interface with dedicated tabs.





CONCLUSION

Subcont Surveyor Pvt. Ltd. has successfully modernized its port & container operations by adopting a streamlined, tech-enabled approach. Through digital transformation, the company has improved efficiency, reduced manual effort & enhanced service accuracy across its network. With scalable systems now in place, Subcont Surveyor is well-equipped to support its growing footprint & continue delivering reliable marine consultancy and container handling services across India.

#paperlessports

Wish to Digitize your Supply Chain?

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