



ASTRA

Advanced System for Transactional Routing and Automation

ASTRA is a SaaS solution that leverages AI and NLP to automate email processing for shipping-related requests, ensuring real-time data extraction, seamless workflow integration, and optimized transactional efficiency.

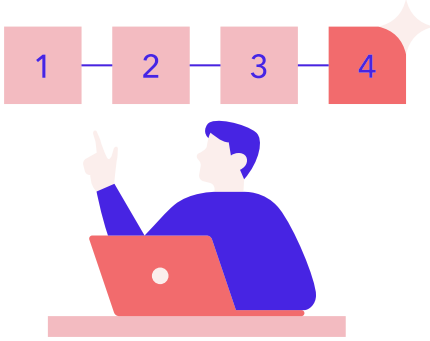
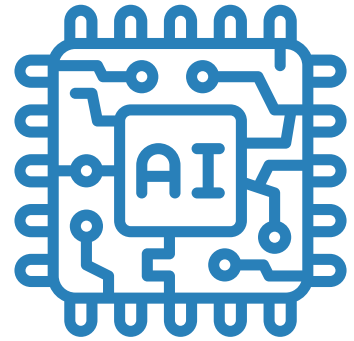


MANUAL EMAIL & UNSTRUCTURED DATA PROCESSING CHALLENGES

- Time-Consuming
- Prone to Errors
- Unstructured data
- Scalability Issues
- ERP Integration Difficulties

KEY FEATURES & BENEFITS

- Email Classification with scalability
- Automated Data Extraction
- Data Quality and Accuracy
- Faster Processing
- Seamless Integration with ERP

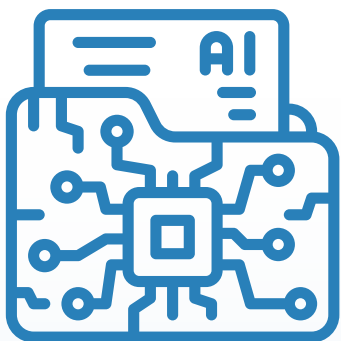
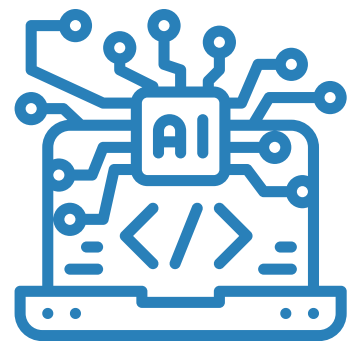


WORKFLOW

- Reading mails or unstructured Data(Excel, word)
- Automatically extract information
- Identifying Categories
- Validation & Response
- Instant Database update
- Data Quality Analysis

REAL-WORLD SCENARIOS

- Flags prohibited DG(Dangerous goods) and suggests valid alternatives.
- Requests missing POL(Port of Loading)/POD(Port of Discharge) details automatically.
- Prompts users to provide missing UN numbers.
- Sends reminders for missing booking numbers.
- Validates email details against system data.
- Updates ERP with real-time vessel schedules.
- Tracks container movements in real-time.
- Processes vessel schedule emails seamlessly.



WHY ASTRA?

- Efficiency: Accelerates email handling.
- Cost Savings: Reduces dependency on additional staff.
- Reliability: Ensures error-free processing.
- Integration Ready: Fits seamlessly into existing workflows.

CONCLUSION

ASTRA automates email & Unstructured data processing with AI and NLP, ensuring scalability, accuracy, and faster workflows. Designed for logistics, freight, and shipping companies, it reduces manual effort, enhances operational efficiency, and delivers seamless integration with existing systems, driving cost savings and streamlined operations.

