FREIGHT AUDIT & PAYMENT BOT

Bots helping humans input invoices, identify issues and correct errors.

RPA OPPORTUNITIES

Data Collection – Less than 40% of invoices are transmitted via automated technologies such as EDI. Invoices sent as PDF attachments or paper documents must be scanned and saved to a central repository. Email documents must be extracted and saved to the same repository. Automated bots are ideal for handling the repetitive and tedious data collection process.

Data Entry – Data entry errors are common when performed manually. Automated bots can use optical character recognition (OCR) technology to find the relevant information in PDF / scanned documents and enter data into the appropriate system for you.

Invoice Audit – Critical elements of an invoice must be inspected to ensure data accuracy *including*: checking for duplicates and identifying errors or omissions; verifying contractual terms; reviewing rates tables, volume discounts and price breaks, and considering applicable tariffs. Sometimes the invoice audit process is performed manually, prior to entering the invoice into the system of record. Automated bots can quickly perform audits, pulling key information from various sources. If the system of record performs edits, but these edits are not sufficient, automation can be used to enhance the process and increase accuracy.

Reporting – Often, the same carriers repeat mistakes. Absent reporting and analytics, this may go undetected. Automated processes can be deployed to build and query data stores to add an additional layer of precision to the audit and payment process. Automated emails can be sent to repeat offenders and alerts sent to appropriate staff for follow-up.

Carrier Claims / Requests for Information – When an error is found, it is often a manual process to create a claim, email, or call to request additional information. Automated bots can be triggered to take appropriate actions based on the type of errors found.

OVERVIEW

Organizations pay, on average, 8-10% more than they should due to undetected billing errors.

The data errors are often undetected due to manual, inefficient processes to audit and certify freight bills. nuTAN Automation solves this

CHALLENGES

Auditing freight documents is compounded by numerous factors including:

- Multiple carriers / various invoice formats
- Complex freight invoices
- Varied transportation modes
    (air, road, ocean, rail, etc.)
- Different rate tables
- Varied discounting rules
- Traditional time-consuming manual processes prone to human error
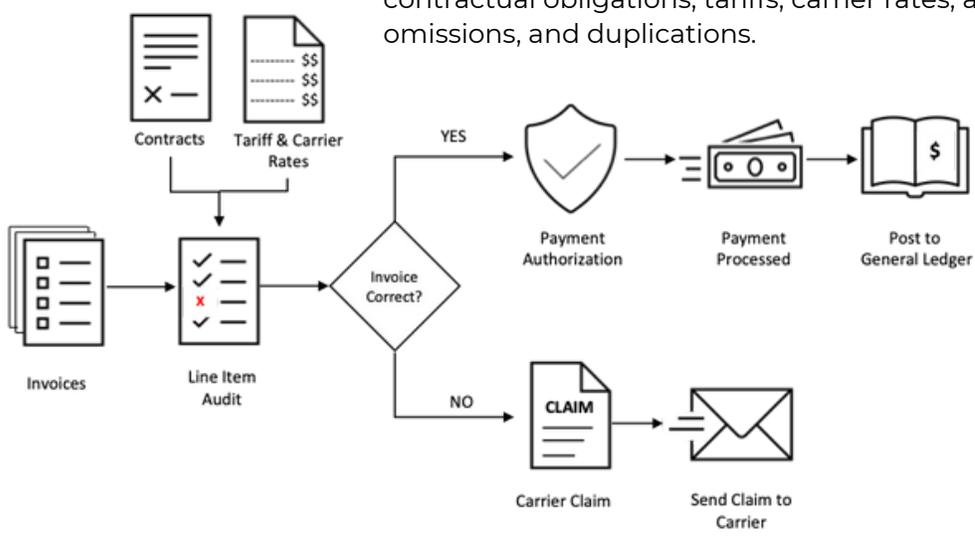- Lack of institutional knowledge to guide audits

BUSINESS DIFFERENCE

nuTAN can streamline your freight audit and payment process, significantly reducing processing time, increasing accuracy, reducing labor and improving your bottom line.
nuTAN bots are system agnostic and easily integrate to work with existing OCR technology, or provide OCR if you don't have an existing system.

OUTDATED PROCESS

A traditional freight audit and payment process is depicted showing how Invoices from multiple carriers arrive via email, EDI, or regular mail. As needed, information is extracted from the invoices and subjected to an audit against contractual obligations, tariffs, carrier rates, and data validation including errors, omissions, and duplications.

Contracts · Tariff & Carrier Rates · Invoices · Line Item Audit · Invoice Correct? · YES · Payment Authorization · Payment Processed · Post to General Ledger · NO · CLAIM · Carrier Claim · Send Claim to Carrier

If errors are found, a claim or request for information is sent to the carrier, often via email. If the invoice is accurate, a payment is generated and posted to the general ledger.

This process is manual and prone to errors as well as requiring significant employee time.
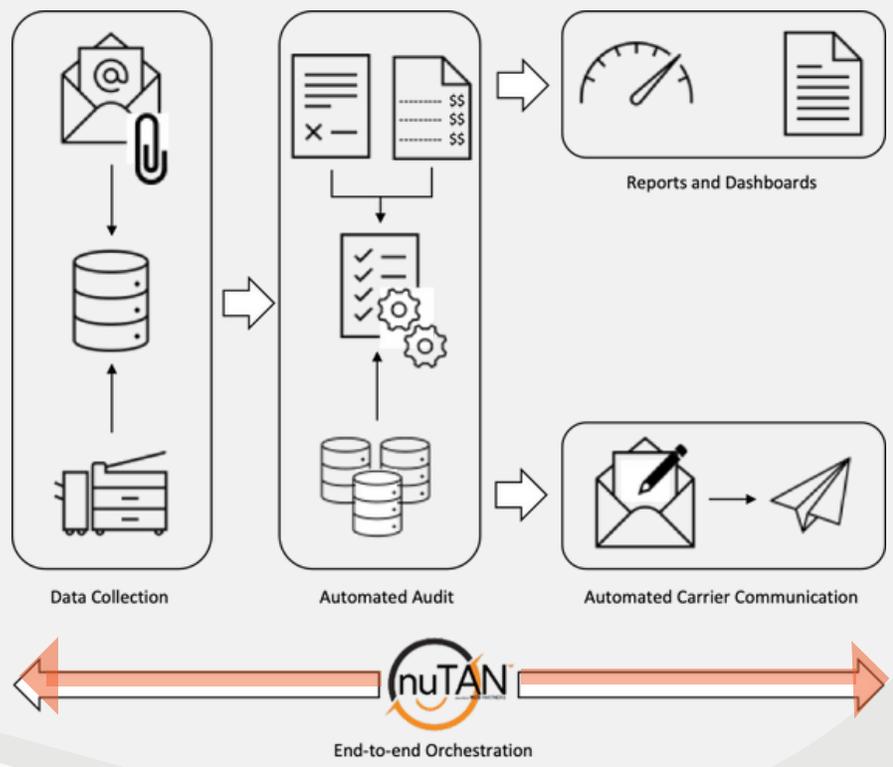
VALUE SOLUTION

nuTAN automates your freight audit and payment process, significantly reducing processing time, increasing accuracy, reducing labor and improving your bottom line.

nuTAN bots are system agnostic and can be easily integrated to work with existing OCR technology, or provide OCR if you don't have an existing system.

nuTAN bots -- grouped or clustered -- automate the entire end-to-end freight audit and payment workflow, from data collection to payment processing.

A set of nuTAN bots that can be deployed to automate your freight audit payment process.

Data Collection · Automated Audit · Reports and Dashboards · Automated Carrier Communication · End-to-end Orchestration

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