About Us

Established in the year 2010, Singapore Infotech is a Singapore registered and head-quartered company with offices in India and Dubai.

Singapore Infotech was started with the purpose of creating cloud based Software Solutions and Platforms for Trading, Manufacturing, Banking and Supply Chain verticals.

Objectives & Vision

Given the current economic and business climate and the rapid technological advances in the world, we aim to create revolutionary, game changing world class Software platforms and solutions that enhance *productivity, security,* and *easier collaboration* at an affordable cost.

Service Offerings

- **Implementation of TradeFinOps^{TM} and/or Financials**

- **Implementation of TradeDocPrep^{TM}**

- **Integration Services** to integrate with any third party Manufacturing, Budgeting or other ERP systems

- **Cloud Consulting**

  - Carry out in-depth analysis of the business processes
    - Identify areas of Business where optimization and efficiency improvement is possible
    - Identify Clusters of Business processes which could be moved to the CLOUD
    - Evaluate and identify potential Cost Savings

  - Assist companies in formulating short and long term strategies to migrate to CLOUD and thereby enhance productivity and efficiency

  - Assist companies in formulating Transitional Strategy to ensure uninterrupted system transitioning

  - Carry out end to end Turnkey Projects to set up public, private or hybrid cloud

  - Provide training to the organizations technical staff on maintaining CLOUD infrastructure and related applications

- **Setup, Maintain & Manage On Premise Infrastructure**

- **Setup, Maintain & Manage Email & Exchange Servers**

Global Presence

Existing Offices

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TradeFinOps™ **+** **Financials**

A typical STAGE 4 Enterprise System in the Cloud

ENTERPRISE SYSTEM

Advanced CRM

Manufacturing

State of the Art CTRM* + SCM# + Financials

Advanced Planning & Budgeting

Advanced Analytics
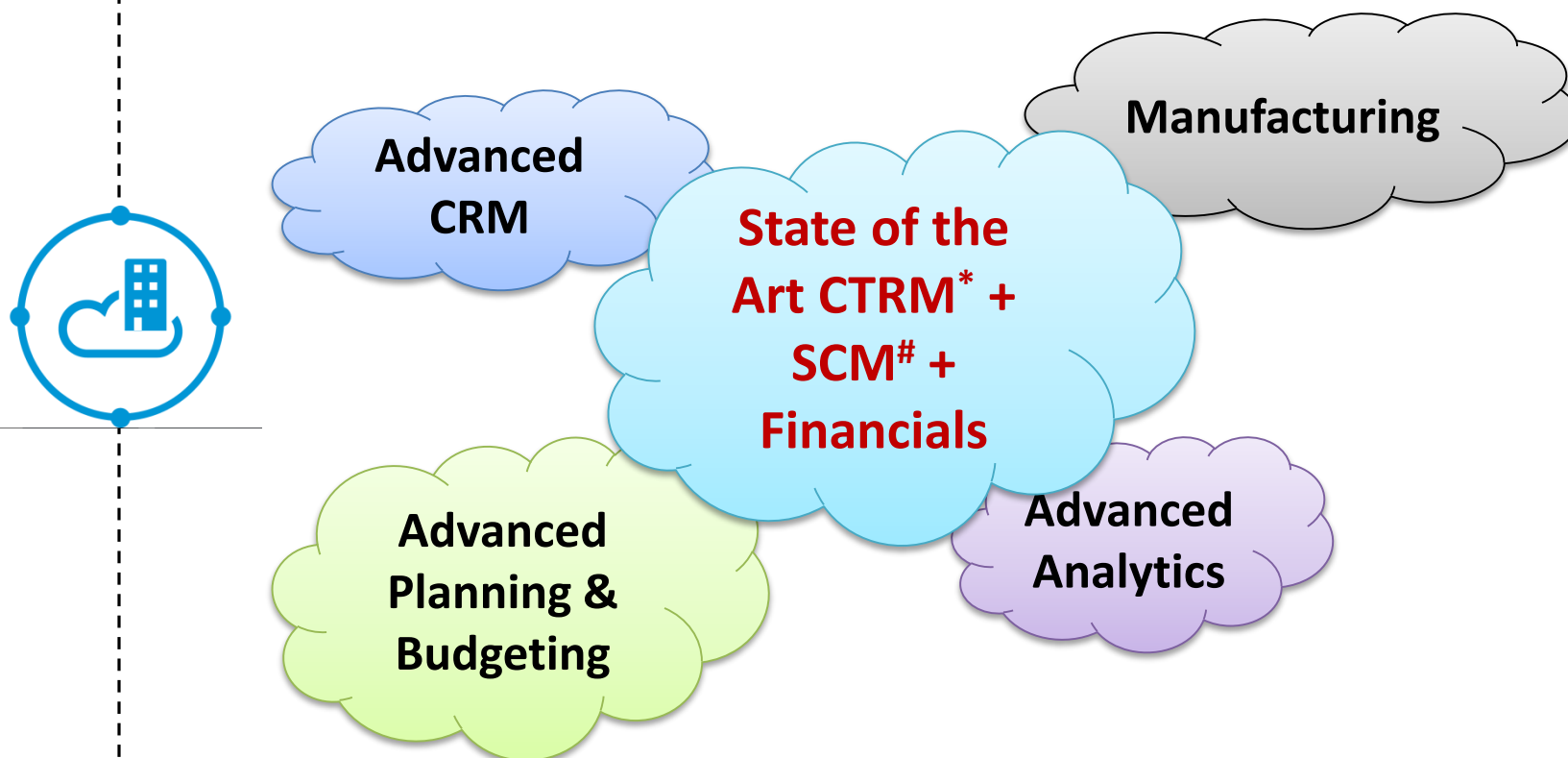
*   CTRM – Contract and Trade Risk Management

\#   SCM – Supply Chain Management

Import / Export Business Flowchart

This is how complex the process is Time consuming, Prone to error, Costly and Inefficient

Present day Challenges

Contract & Trade Risk Management

Largely depends on manual processes

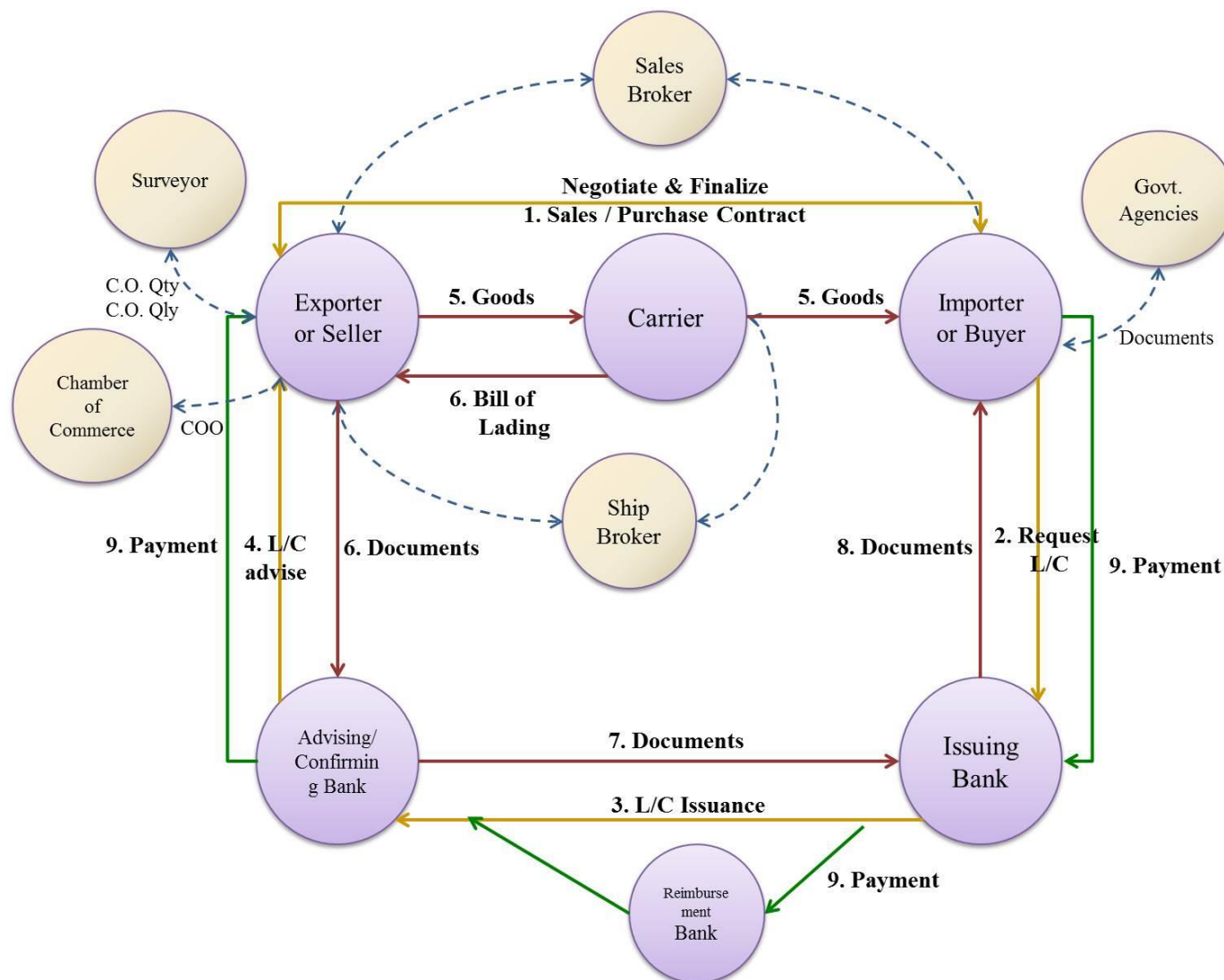Lacks an effective risk management system

Deals and Contracts are prone to typos and errors

Exchanged physically making them islands of data

Trade Operations
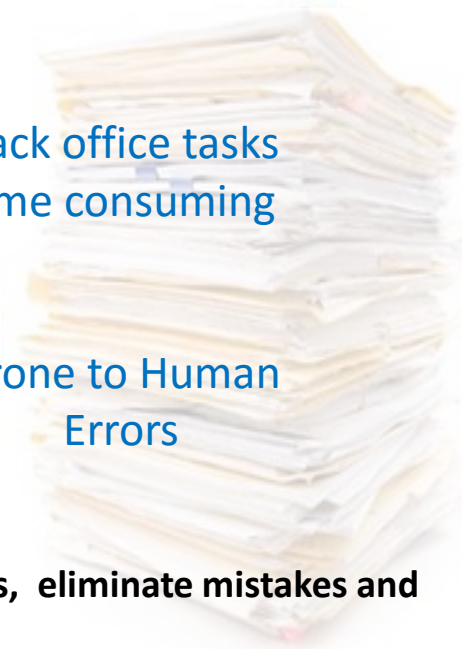
Largely manual, hence slow, error-prone

Back office tasks time consuming

Difficult to carry out related activity like Demurrage calculation, electronically and accurately

Prone to Human Errors

Companies are anxiously seeking an affordable solution to automate the processes, eliminate mistakes and improve productivity

Present day Challenges

Trade Finance

Driven by the banks' intranet systems. MT 700 on both import and export side is handled manually

Cumbersome Paperwork leading to expensive LC amendments

The execution becomes slow and error-prone due to manual entry

Delay in movement of Documents leading to use of LOI

Comparison of Original LC with LC Application/Contract & Import LC with Export LC is manual

Risk of frauds during transit or otherwise

Trade Documentation

Documents are manually prepared without link to MT 700 / Doc Instructions

Prone to errors, delays, risk of loss and Un-coordinated . Exchange of Document is Un-secure

Checking of Documents against LC / Doc Instructions is manual and not system driven

Difficult to carry out any related activity swiftly and electronically

Contracts are seldom exchanged between the counter parties or exchanged after the completion of shipment

Companies are anxiously seeking an affordable solution to automate the processes, eliminate mistakes and improve productivity

Present day Challenges

Inventory Management

Largely Manual

Goods in Transit and Scheduling are done manually on Excel sheets

Inventory Ageing & Valuation is done manually thereby resulting in a delay of real-time data sync

Coordination between Operations Team and Warehouse Operator is over phone/email thereby leading to delay in updation of data and human mistakes

Resource & Risk Management

Risk Management involves a lot of human intervention and is not system driven

Credit Limits and Exposure is maintained on Excel sheets requiring continuous updation

Approvals involve physical paperwork and manual signatures

What If Analysis is manual and not system driven

Companies are anxiously seeking an affordable solution to automate the processes, eliminate mistakes and improve productivity

Present day Challenges

Pricing Data Capture

Pricing Data published by Platts, ICIS, Argus, etc is manually entered into a system/excel thereby resulting in delay and human errors

MTM relies on manually entered data and not on the live pricing information

Generation of Forward pricing and Product Spread curves rely on manually entered data and is not automatic

Platts IODEX iron ore fines and Dated Brent crude oil
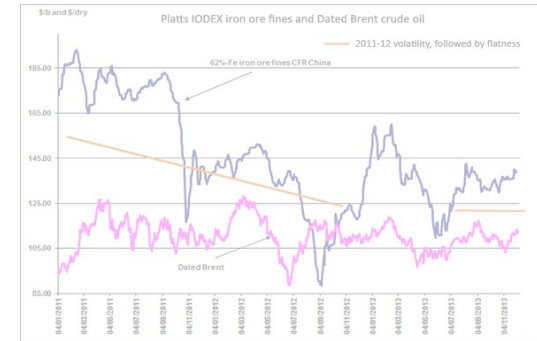
Reporting

Most of the Management Reports are manually generated using information from multiple sources like excel sheets, accounting system, logistics and other systems

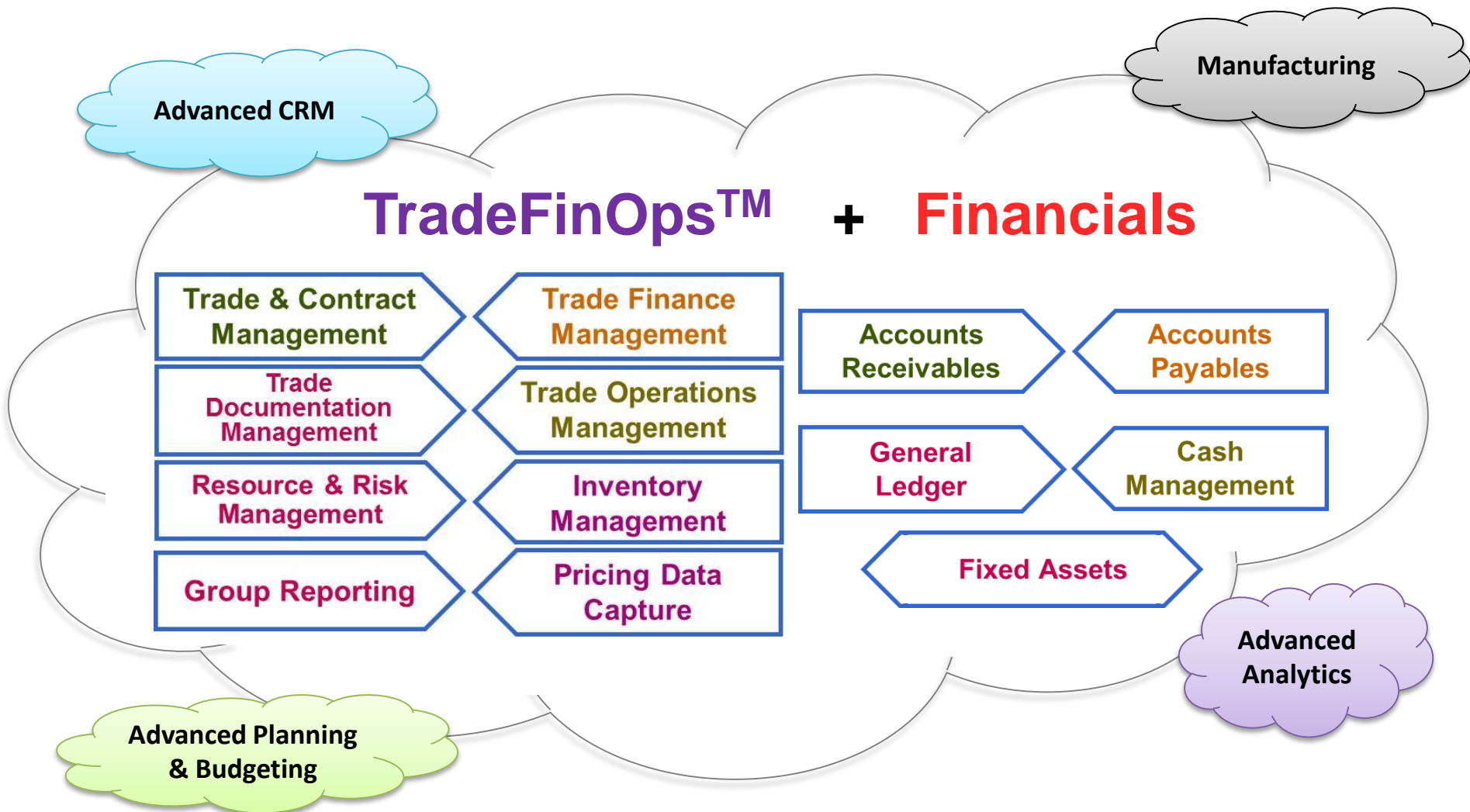Management does not have access to reports on the go

Consolidation for group companies is manual, time consuming and error prone

Decision Making is not based on system generated real-time reports

Companies are anxiously seeking an affordable solution to automate the processes, eliminate mistakes and improve productivity

TradeFinOps™ – Salient Features

Document Validation: Each document is created with the **data from the base source / MT 700** to avoid any errors before transmission

Authorization: Each user is authorized to access, transmit or **edit only** those documents for which he/she is **authorized**

Reports and Risk Management: Get access to dynamic reports including **Position List** , **Marked to Market report, Profitability Report, Business Analytics and Alerts.** Manage **credit exposure risk** by defining the credit limit for each counterparty product wise and payment instrument wise

Inventory Management: Manage Stock movement and get access to **Stock Register** and **Stock Valuation report.** Handle **Drumming, Decanting and Blending processes**

Integration: **Usable** with all business / ERP systems through **data integration using adaptors** thus eliminating the present process of manual entry

Legally Binding: Each document contains a **digital signature** and stamp of the concerned authority and is therefore **legally binding**

Digital Security: Sensitive data are **encrypted** before storage and transmission over **Secured Channel**

Worldwide Access: **Log in** from any part of the **world** to gain access to data subject to authorization

World Class product with excellent, user friendly features

Financials – Salient Features

User Friendly interface with **Smart Notifications**

Advanced Reporting capabilities with **Power BI integration**

Customizable Dashboards for Decision Making

Dimensions for drill-downs, reporting and data analysis

Enhanced Approvals, Notifications and Process Automation using Workflows
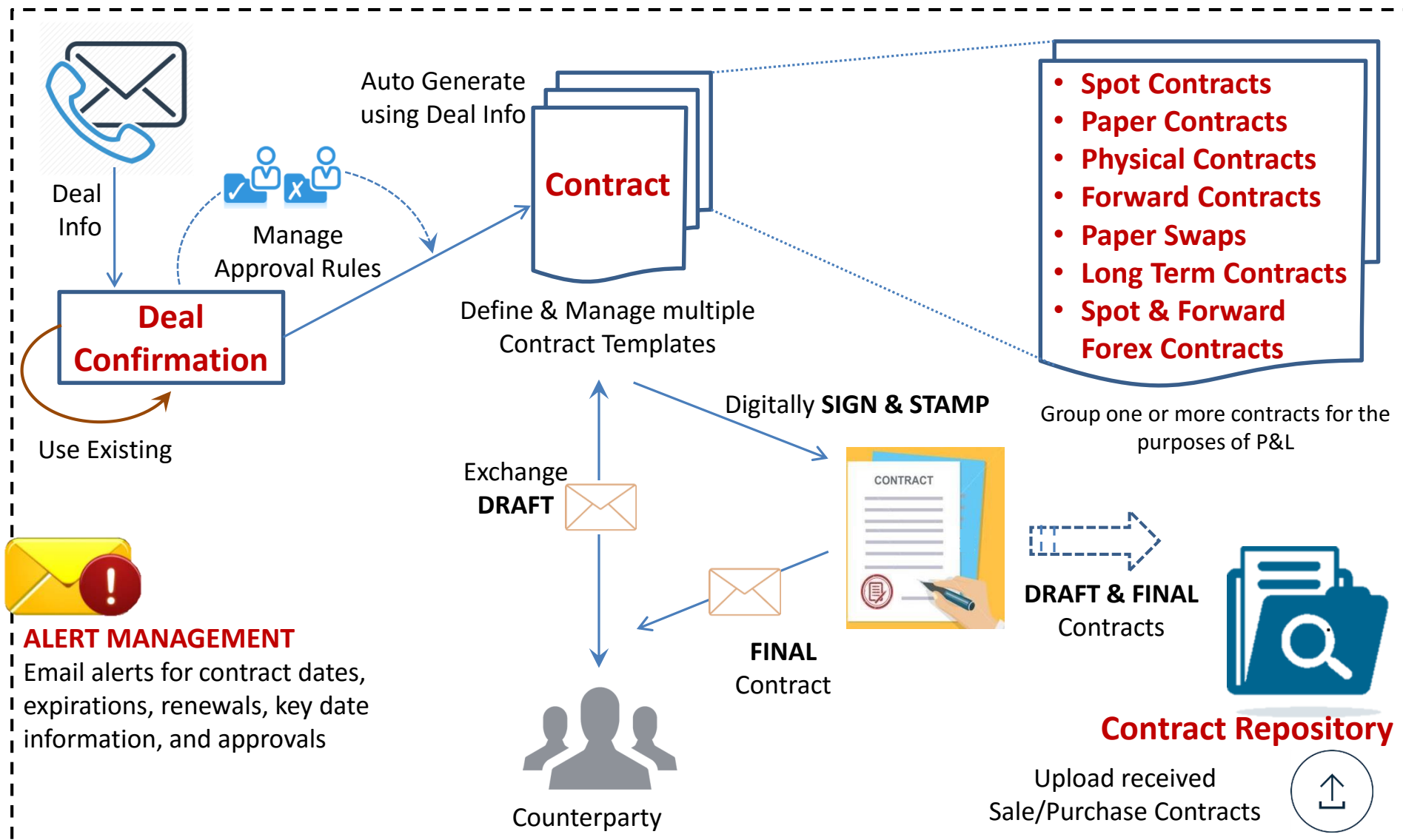
Multi Currency support

Inbuilt **integration with Microsoft Office** tools, **Traceability** and **Audit Trail**

Powerful Financial Management features including **Cash Flow Forecast, Responsibility Centers, Inter-Company Postings, Cost Accounting and Direct Debits**

Trade & Contract Management Module - Highlights

Deal Info

Manage Approval Rules

Deal Confirmation

Use Existing

Auto Generate using Deal Info

Contract

Define & Manage multiple Contract Templates

- **Spot Contracts**
- **Paper Contracts**
- **Physical Contracts**
- **Forward Contracts**
- **Paper Swaps**
- **Long Term Contracts**
- **Spot & Forward Forex Contracts**

Group one or more contracts for the purposes of P&L

Exchange **DRAFT**

Digitally **SIGN & STAMP**

CONTRACT

DRAFT & FINAL Contracts

FINAL Contract

ALERT MANAGEMENT
Email alerts for contract dates, expirations, renewals, key date information, and approvals

Counterparty

Contract Repository

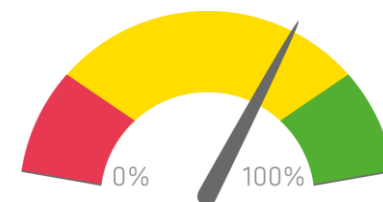Upload received Sale/Purchase Contracts

Resource & Risk Management Module - Highlights

Effectively **manage counterparty credit risk**

Manage trade strategies and get **access to benchmarking reports**

Auto Email of Reports at Preset Intervals

Payment, Operational and Other Pre-Defined Alerts

Long
BUY
SELL
Short
Position List

Marked to Market

Realized P&L

Financial Status (including P&L)

Consolidation

Consolidated Group Company Reports

Receivables & Payables
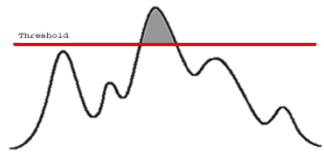
Ageing

What If Analysis

Customized MIS Reports

Resource & Risk Management Module - Highlights

Set **threshold based approval rules** for key activities like Contract Generation, LC Application generation, Invoice generation, Cr/Db Note Generation, etc
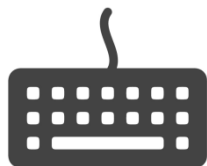
Pricing Data Capture (PDC)

PLATTS · ICIS · argus DeWitt

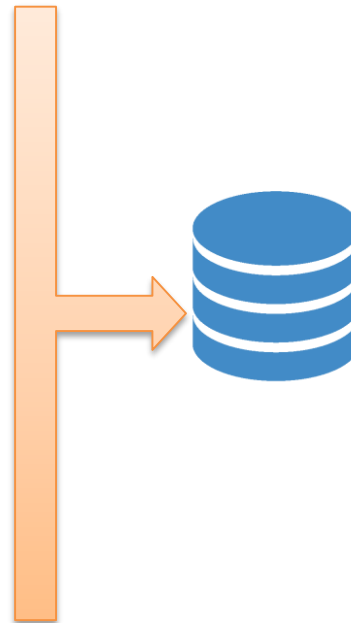**Capture Pricing Information** from Price Publications

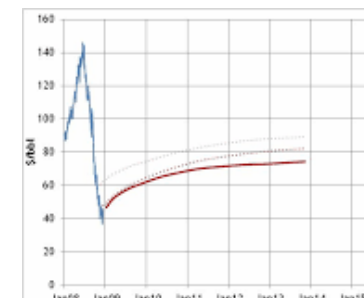**Automatic Electronic Feed** using data exchange adaptor

Manual upload of data in pre-defined format (xls, csv, xml)
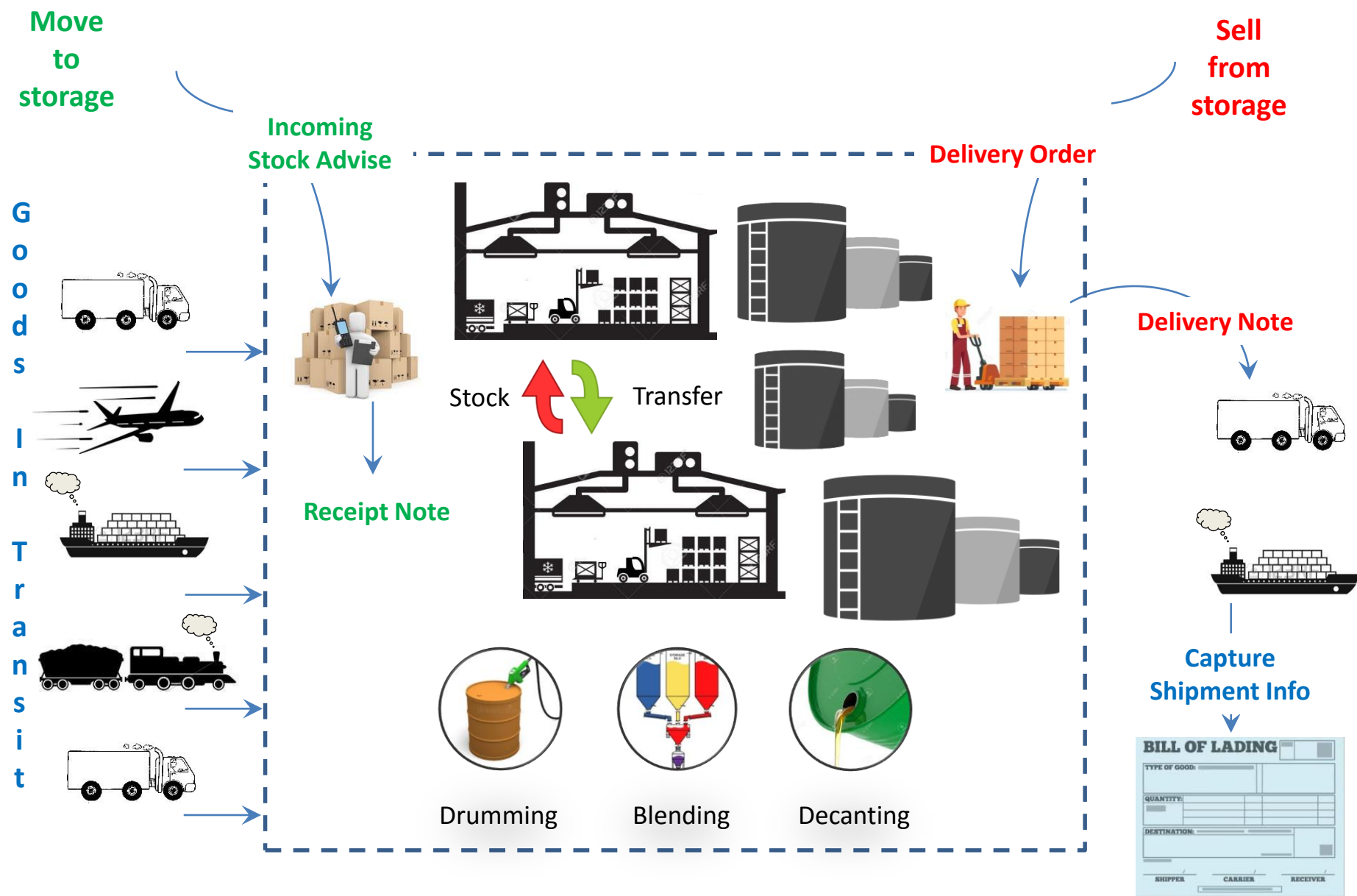
Manual Entry of pricing data

Product Spread Curves

Forward Pricing Curves
using available price points

Inventory Management Module - Highlights

Move to storage

Sell from storage

Incoming Stock Advise

Delivery Order

G o o d s   I n   T r a n s i t

Delivery Note

Stock Transfer

Receipt Note

Capture Shipment Info

Drumming   Blending   Decanting

BILL OF LADING

TYPE OF GOOD:

QUANTITY:

DESTINATION:

SHIPPER   CARRIER   RECEIVER
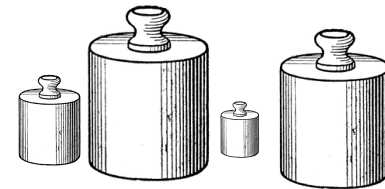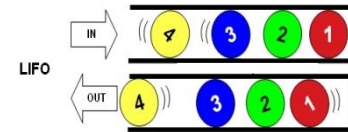
Inventory Management Module - Highlights

Stock Register Report:
- View stock in & out entries
- manage transit, storage loss and related claims

Stock Valuation:
- View current value of stock using **FIFO, LIFO or Weighted Average**
- View Current market value of stock

Inventory Ageing report:
- View Inventory Ageing report by Product

TradeFinOps™ + Financials

Trade Finance Management Module - Highlights

Auto Generate LC Application

using information from the Base Source

Send LC Application

Through custom made secure data exchange adaptors

Base Source (Deal Information)

Banks' Intranet System

Check LC Application against Deal Info

Exchange Draft Application

Counterparty

AMENDMENT

Draft / Original LC

Export Documents

Automatic Document Generation as per LC Instructions

Extracted LC Conditions

Discrepancy Free Documents

SWIFT (MT 700) integration engine

LC Limit Management

Trade Operations Management Module - Highlights

Generate

Send

Confirm

Receive | Recap

Vessel Nomination

Counterparty

Compare

Accept or reject Recap

Shipping Co.

Freight Master

Haulier Order

Booked

Haulier

BL & Survey Instructions

NO ERROR

OK

BILL OF LADING

L/C or Documentary Instructions

Base Source
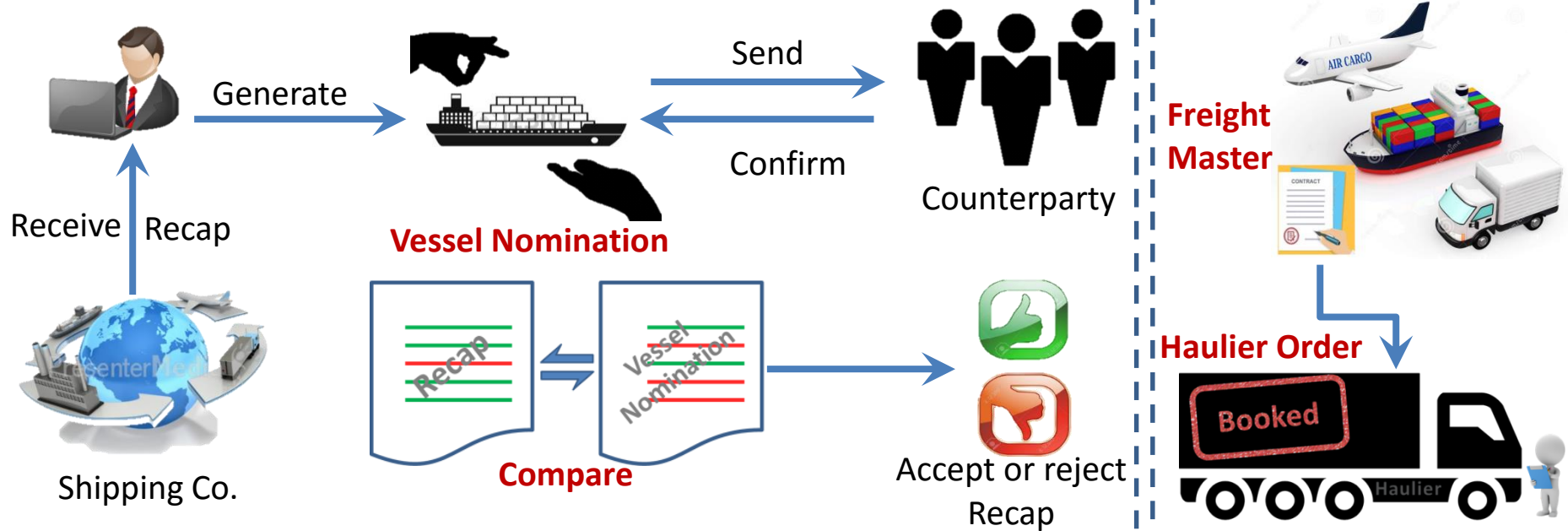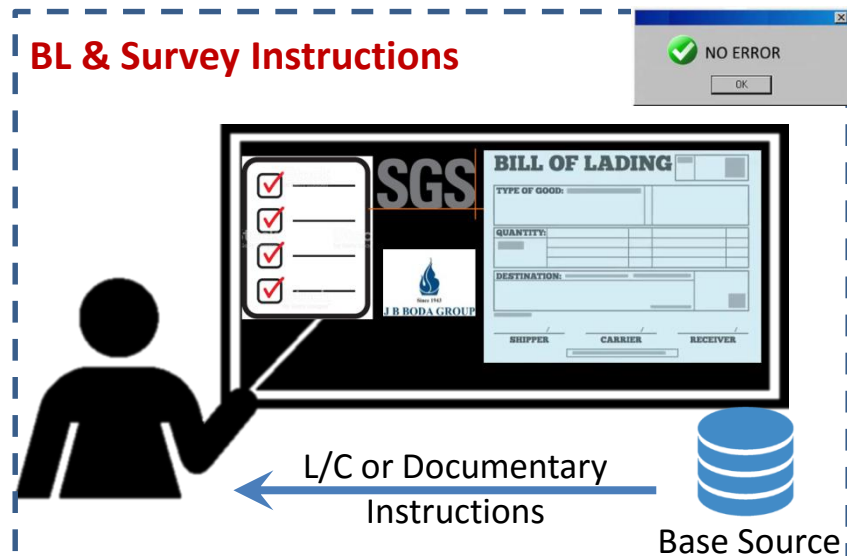
Planning & Scheduling:

- Track Product/Vessel Movement
- Plan/Schedule shipments

Trade Operations Management Module - Highlights

Empty Container is picked up

Full container is moved inside terminal or depot

Full container is loaded on board vessel

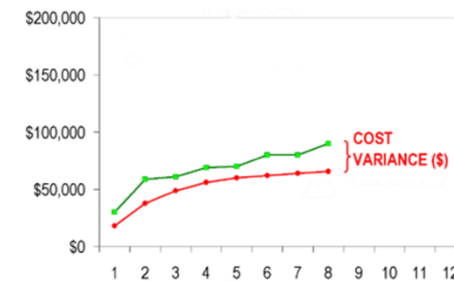| FREE TIME | Combined Demurrage & Detention |

AND

| FREE TIME | Storage |

Demurrage:

- Manual/Automatic generation of demurrage claims

- View consolidated report of total demurrage paid/claimed v/s total demurrage received/claimed

- View demurrage ageing report

Deal Summary

Letter of Indemnity for Bill of Lading

To China Shipping,

I am writing this letter of indemnity instructing you to release the cargo of 500 Orange Polo Shirts, to Mr. Paul Skelton of American Shirts and Shorts, at New York port, without production of the Bill of Lading.

The document has yet to arrive due to admin errors, but I am confident that delivery to Mr. Skelton will not result in any concern for any party involved. I have worked alongside ASS for several years.

I hereby agree to the following terms in consideration of you complying with this request:

- To indemnify you against any liability, loss or damage during the release of the goods to ASS.

- Should any legal proceedings be made against you in connection with this delivery, to provide you with adequate funds to defend.

- To deliver a copy of the Bill of Lading to you when it becomes available.

Generate and maintain **LOI Ledger** to effectively control/monitor legal risk

COST
VARIANCE ($)

Variance Analysis – estimated v/s actual costs (demurrage, freight, storage, etc)

Trade Document Management Module - Highlights

Auto Generate Invoice & Cr/Db Notes

Multiple formats for **Customer, Customs and Excise Invoice**

Print

Save

Forward

Base Source (Deal Info, LC / Documentary Instructions)

SWIFT (MT 700) integration engine

Counterparty

Bank

Other Agencies

Upload External Documents

Document Repository

Costing & Accounting

- Captures all **estimated and final trade linked costs** for all Purchase and Sale transactions

- Capture Cost estimates under different heads immediately after Deal/Contract creation

- Use Cost estimates for P&L calculation and Reporting purposes

- Capture **time-based costs** like Warehouse/Tank Rental. Link time-based costs to multiple purchase/sale transactions using **quantity based** or **value based** or **manual allocation** methodologies

- **Maintain General Ledgers** for Current Assets, Purchase/Expense, Current Liabilities and Sales/Income to account for all trade related transactions

- Derive **customized Accounting Reports** from General Ledger

- Derive **Transaction based P&L** for Management purposes

- **Real Time data sync with Financials**

Estimate

Maintain General Ledgers

Quantity Based

Manual

Value Based
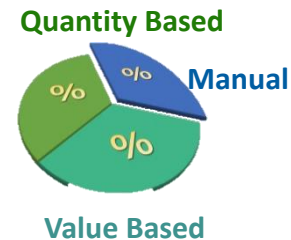
Accounts Receivable

- **Flexible Receivables Processing**

  Choose how to apply customer payments to invoices, such as using the apply-to-oldest method or applying partial payments toward multiple invoices

  Customize and automate customer statements and instalment payments

  Create and track a prepayments on a sales order until the order is fully invoiced

  Create schedules that calculate interest and amortize amounts for customers with overdue balances

  Define an unlimited number of finance charge terms, including interest rates, grace periods, minimum amounts, and currency. Generate finance charge memos manually or automatically based on preset due dates

- **Sales Invoice Discounts**

  Define a variety of discount terms, including discounts based on a percentage of the overall sale, and automatically apply them to individual order lines

  Set up sales order discounts in local and foreign currencies

  Establish a tolerance level that enables you to fully close an invoice and payment entries, even when the invoice is not paid in full

- **Customer Account Management**

  Establish an account card for each of your customers that specifies payment terms such as currency, tax information, and payment due dates

  Get in-depth information about a customer's sales history, available credit, and shipping or billing address

- **International Sales Processing**

  Define an unlimited number of currencies to determine how foreign currency amounts are rounded and posted, and then manage entire accounts in the appropriate currency

  Track the viability of your business through automatic calculations of exchange rate gains and losses

Accounts Payable

- **Purchase Invoicing**

  Post and print vendor invoices and purchase credit memos
  Auto Post vendor transactions, including invoices and payments to your general ledger

- **Recurring Journals**

  Streamline processes by using recurring journals for your most common transactions

- **Multi Currency Support**

  Calculate exchange rate gains and losses automatically
  Specify a default currency for each vendor and manage the entire account in that currency, including payments

- **Standard Purchasing**

  Automate repetitive purchases by setting up standard purchase lines to insert into purchase orders

- **Payables Management**

  Prioritize the order in which vendors should be paid, or determine payment schedules by discount availability
  Stop payment on specific purchase orders until purchase invoice approval, or block specific transactions

- **Vendor Account Management**

  Establish account records for each of your vendors that specify payment terms such as currency, tax information, and payment due dates
  Get in-depth statistics about vendor balances, total purchases, and payments

- **Intercompany Purchase Cost Distribution**

  Quickly distribute vendor bills to subsidiaries at multiple sites with consolidated accounts payable processes that eliminate manual distribution of purchase invoices

General Ledger

- **Flexible fiscal period & Multi Currency**

  Define any start date for your fiscal year and specify your own accounting periods to be used with budgets, statistics, and reports. Maintain your general ledger in two different currencies

- **Automated Transaction**

  Simplify transaction management with general, recurring, and auto-reversing entries
  Post frequent transactions to your general ledger using a recurring journal

- **Budgeting**

  Create budgets with a breakdown of every general ledger account and every total in the chart of accounts; then, print actual balances and show variances by percentage

- **Intelligent posting**

  Check journal balances before entries are posted, find out how entries will affect your liquid accounts, and make necessary adjustments before you post the journal

- **Intercompany Transaction**

  Define multiple intercompany relationships between the parent and partner or subsidiary companies in your organization with the ability to span geographies.

- **Dimensions and Account Schedule**

  Analyse and correlate performance by assigning financial data that identifies characteristics or "dimensions" such as product, sales region, and time period.
  Filter by up to four dimensions
  Create complex reporting schedules using dimensions

Cash Management

- **Manage Bank Accounts**

  create, operate and manage multiple bank accounts for catering to your diverse business needs and across different currencies

- **Bank Integration**

  Get electronic bank statement files converted into data that can be imported into Microsoft Dynamics NAV. Conversely, users can also use the conversion service to export payment information to electronic payment files in the format that their bank requires. Electronic bank files of major banks in over 25 countries supported

- **Reconciliation**

  The Payment Reconciliation Journal enables users to import bank transaction data into a dedicated UI and automatically apply to open entries representing customers and vendor documents. The features include advanced record matching, strong review tools and the possibility to freely define the payment match tolerance and to modify the generic matching algorithm

- **Cash Desk**

  Cash Desks and Cash Documents features allow you to define cash accounts and Cash Desks for the physical receipt and money withdrawal. Each Cash Desk has to have a separate Number Series of the Cash Documents

- **Cash Flow Forecast**

  Cash Flow Forecast provides a prediction of how a company's liquidity—cash and other treasure positions—will evolve over time using advance algorithm and information from AR and AP

Fixed Assets

- **Asset Tracking**

  Define and track assets by description, location, or number, add additional custom fields, and set default views. Create and manage an unlimited number of books of assets

- **Customizable depreciation methods**

  Implement a depreciation method tailored to your accounting or legal requirements
  Use standard depreciation methods such as straight-line, declining balance, and accelerated depreciation or define your required depreciation conditions, including the frequency of depreciation

- **Maintenance cost monitoring**

  Know what your assets cost you. Record routine maintenance and service performed on your assets, and monitor the cost of insurance coverage, including annual premiums. Use this data to make critical decisions

- **Asset manipulation**

  Reclassify part or all of a fixed asset. Separate asset components, recombine them as needed, or consolidate several assets into one. Dispose of part of a fixed asset instead of the entire asset

- **Integrated data**

  Fixed Assets data integrates with General Ledger and with Payables and Receivables to give you a real-time, accurate overview of your financial status, including your book value and accumulated depreciation, without manual updates. Specify how to allocate depreciation (gain or loss) to different general ledger accounts

- **Asset review and analysis**

  View and analyse all the information defined for a fixed asset, including asset account, lease, insurance, or user-defined data, from one intuitive, user-friendly screen

Security

Secure communication Channel

Data Encryption

Security Logs

Network Monitoring & Protection
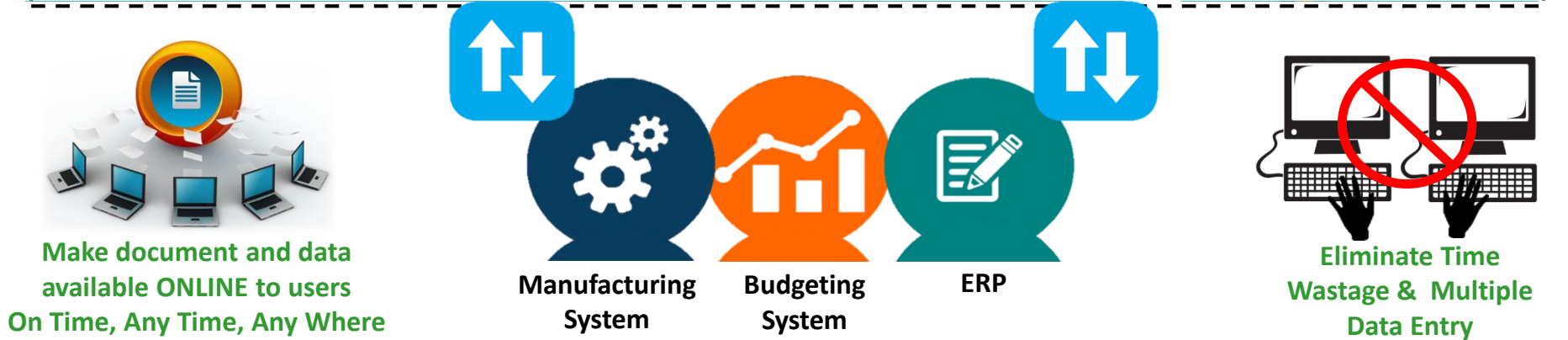
Periodical auto Backup

Auto Alerts

Disaster Recovery

Solution – TradeFinOps™ + Financials

TRADEFINOPS

T R A D I N G
O C U M E N T A T I O N
I N A N C E
P E R A T I O N S
R I S K
I N V E N T O R Y
C O N T R A C T

FINANCIALS

F I X E D A S S E T S
A S H M G M T
P A Y A B L E S
G E N E R A L L E D G E R
R E C I V A B L E S

Fully Integrated Solution to manage Supply Chain processes and Financials

Make document and data available ONLINE to users On Time, Any Time, Any Where

Manufacturing System **Budgeting System** **ERP**

Eliminate Time Wastage & Multiple Data Entry

The Benefits

Eliminate errors on multiple data entry

Reduce inefficiencies

Handle multiple back office tasks

Reduce Transaction Time and Costs

Increase visibility and improve operating efficiency

Reduce Human error

Operate the entire Supply Chain and Financials on a single platform