



**SWIFT
Integration**



**A.I Based
OCR**



TradeDocPrep™



**Auto Document
Generation /
Document Check**



**Cutting-Edge
Comparison
Engine**

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 and providing outsourced Supply Chain Management activities/services.



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 Outsourced services that enhance ***productivity, security, and easier collaboration*** at an affordable cost.

Service Offerings





 Implementation of TradeDocPrepTM

 Outsourced Supply Chain Management activities/services

 Implementation of TradeFinOpsTM and/or Financials

 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 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

 Setup, Maintain & Manage On Premise Infrastructure, Email & Exchange Servers

Global Presence

Existing Offices

Head Office:

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33 Ubi Avenue 3,
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Fax: (+65) 65709667
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N-602, 6th Floor
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Karnataka,
India
Tel: (+91) 80 4113 3322
Fax: (+91) 80 4113 3321
Email: india@singaporeinfotech.com

Dubai

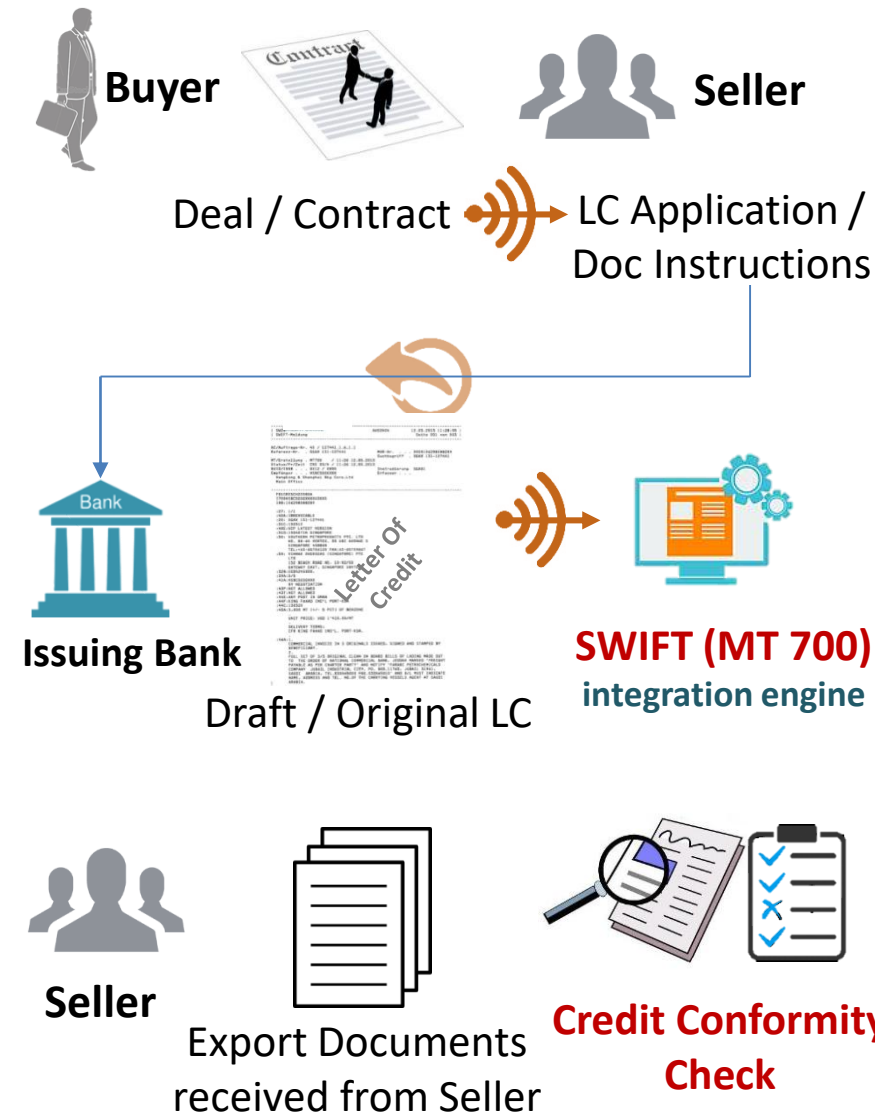
Lion City Infotech JLT,
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305, Konark Icon,
Hadapsar,
Pune- 411028,
Maharashtra,
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Tel: (+91) 20 4860 3609
Email: india@singaporeinfotech.com

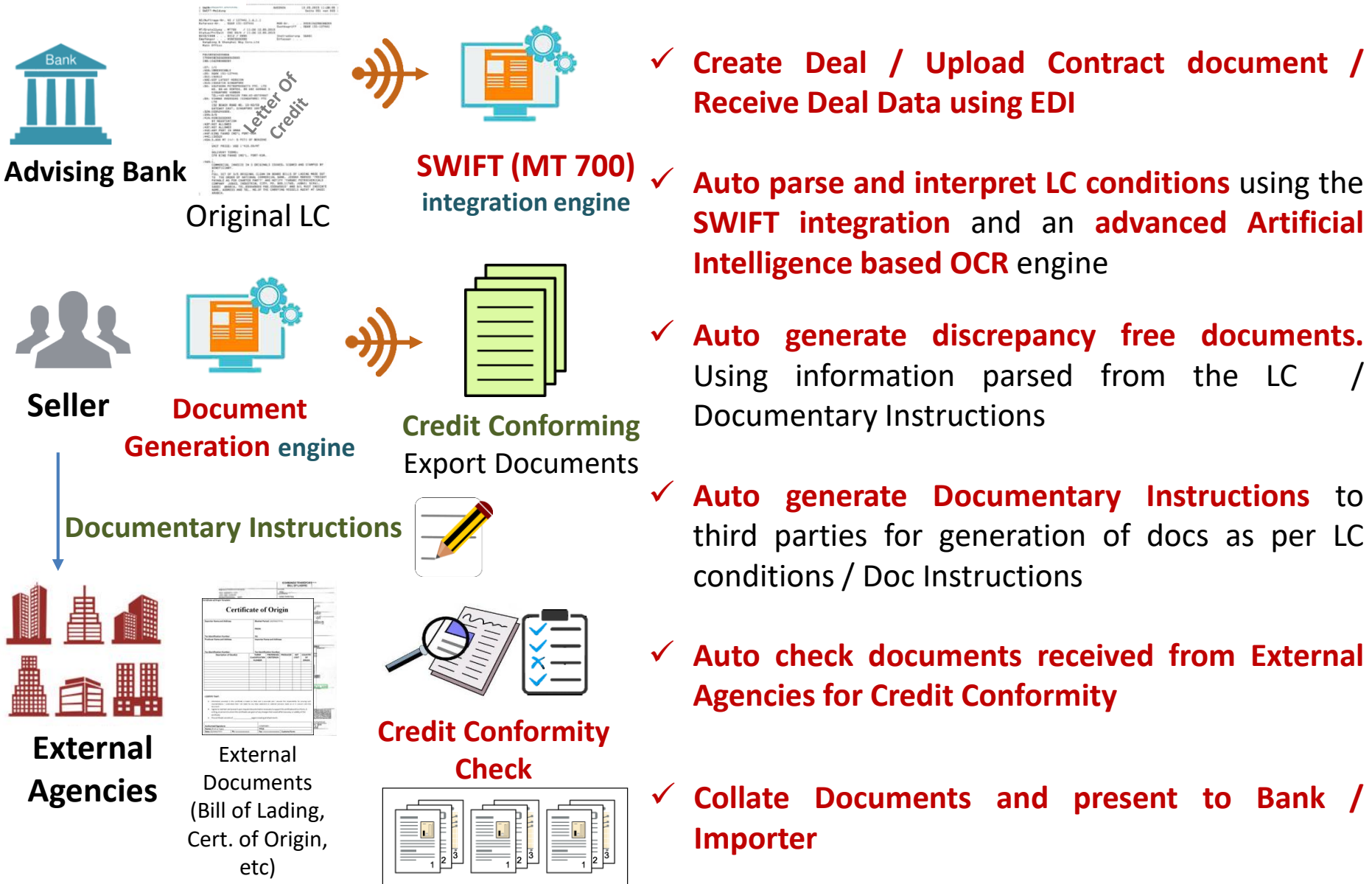
*Soon to come up Iskander, Malaysia

TradeDocPrep™ (Import)

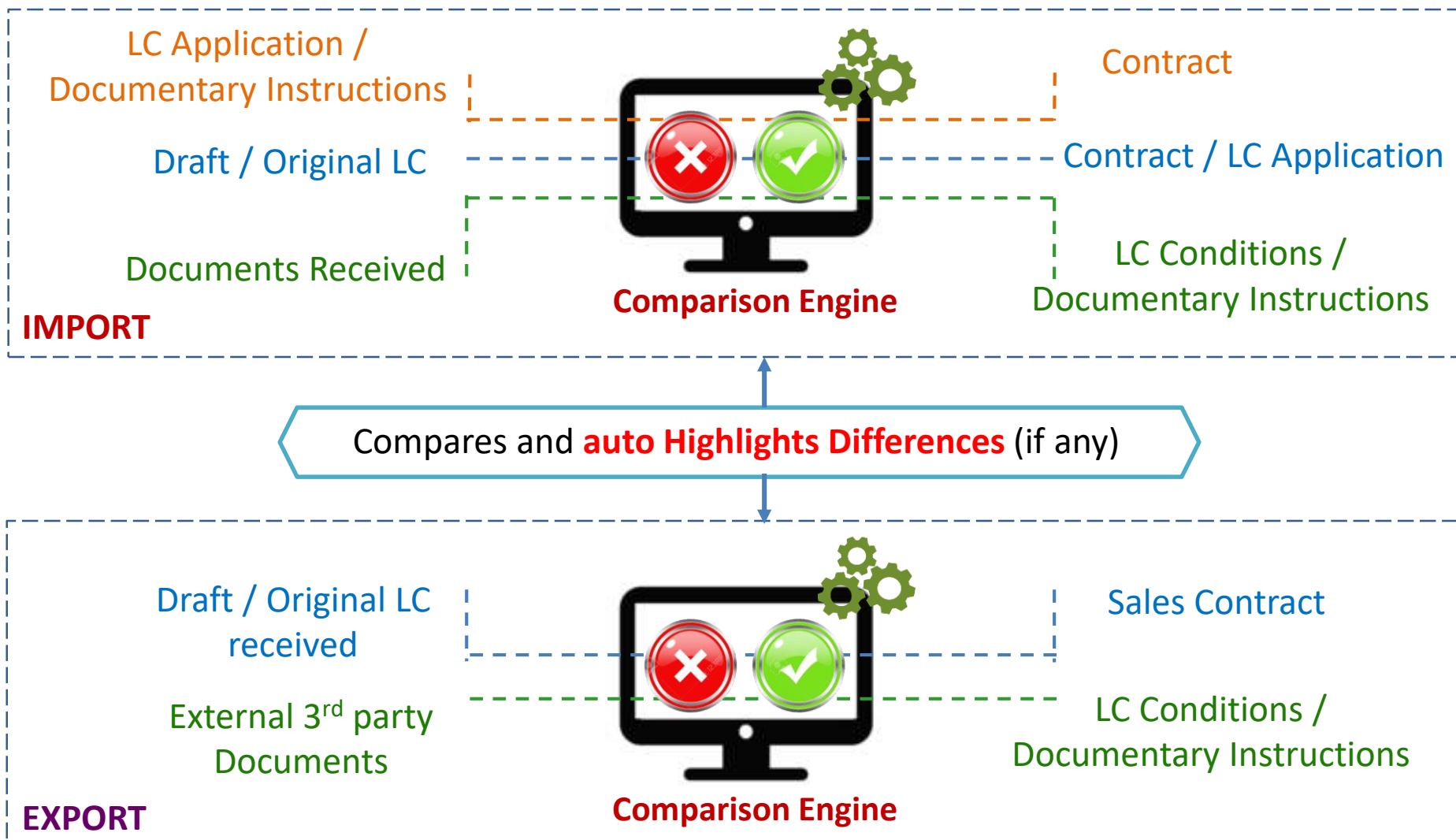


- ✓ **Create Deal / Upload Contract document / Receive Deal Data using EDI**
- ✓ **Auto prepare LC Application / Documentary Instructions** using data from Deal / Contract
- ✓ **Electronic Upload of LC Application** to Issuing Bank
- ✓ **Auto parse and interpret LC conditions** using the **SWIFT integration** and an **advanced Artificial Intelligence based OCR engine**
- ✓ **Auto check documents received from Exporter for Credit Conformity / Documentary Instructions Conformity**

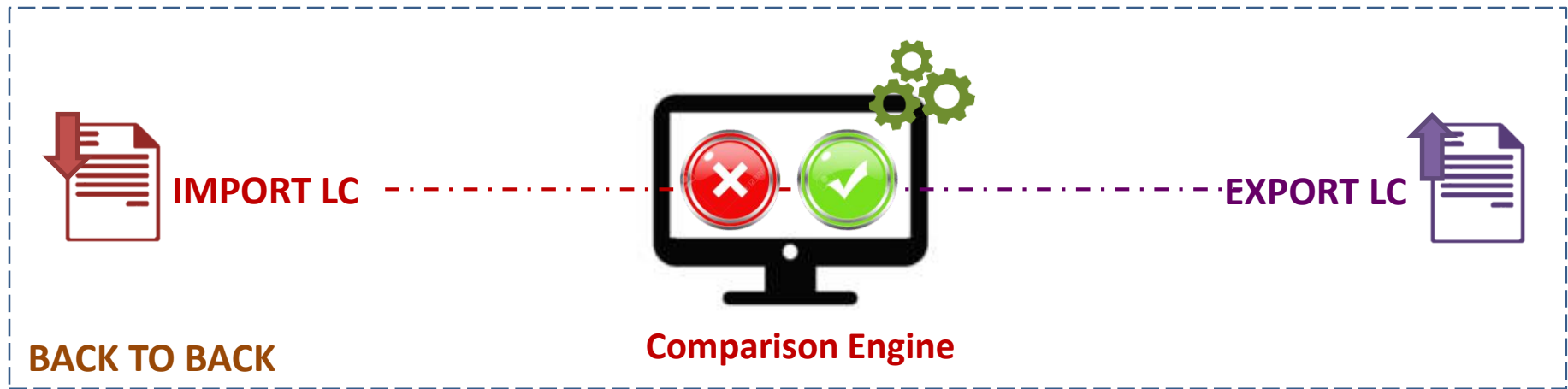
TradeDocPrep™ (Export)



TradeDocPrepTM (Comparison Engine)



TradeDocPrepTM (Comparison Engine)



For back to back transactions, **auto compare Import LC vs Export LC and highlights differences** (if any)

Salient Features



Document Validation: Each document is created with the **data from the base source / MT 700** to avoid any errors before transmission. Generate Password protected documents. **Shipment / LC wise document folder**



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



SWIFT Integration: Parse information from uploaded (swift format) LC/Documentary Instructions



OCR: Upload scanned documents and parse information using advanced Artificial Intelligence based character recognition algorithms. Compare documents against base source data. Parsed information is **available in an electronic / system understandable format** thereby Digitalizing all data



Machine Learning: System intelligently **auto-learns** from each uploaded document based on edits/corrections made by a human.



Integration: **Usable** with all business / ERP systems (SAP, Finacle, etc) through **2-way data integration using adaptors** thus eliminating the present process of manual entry.

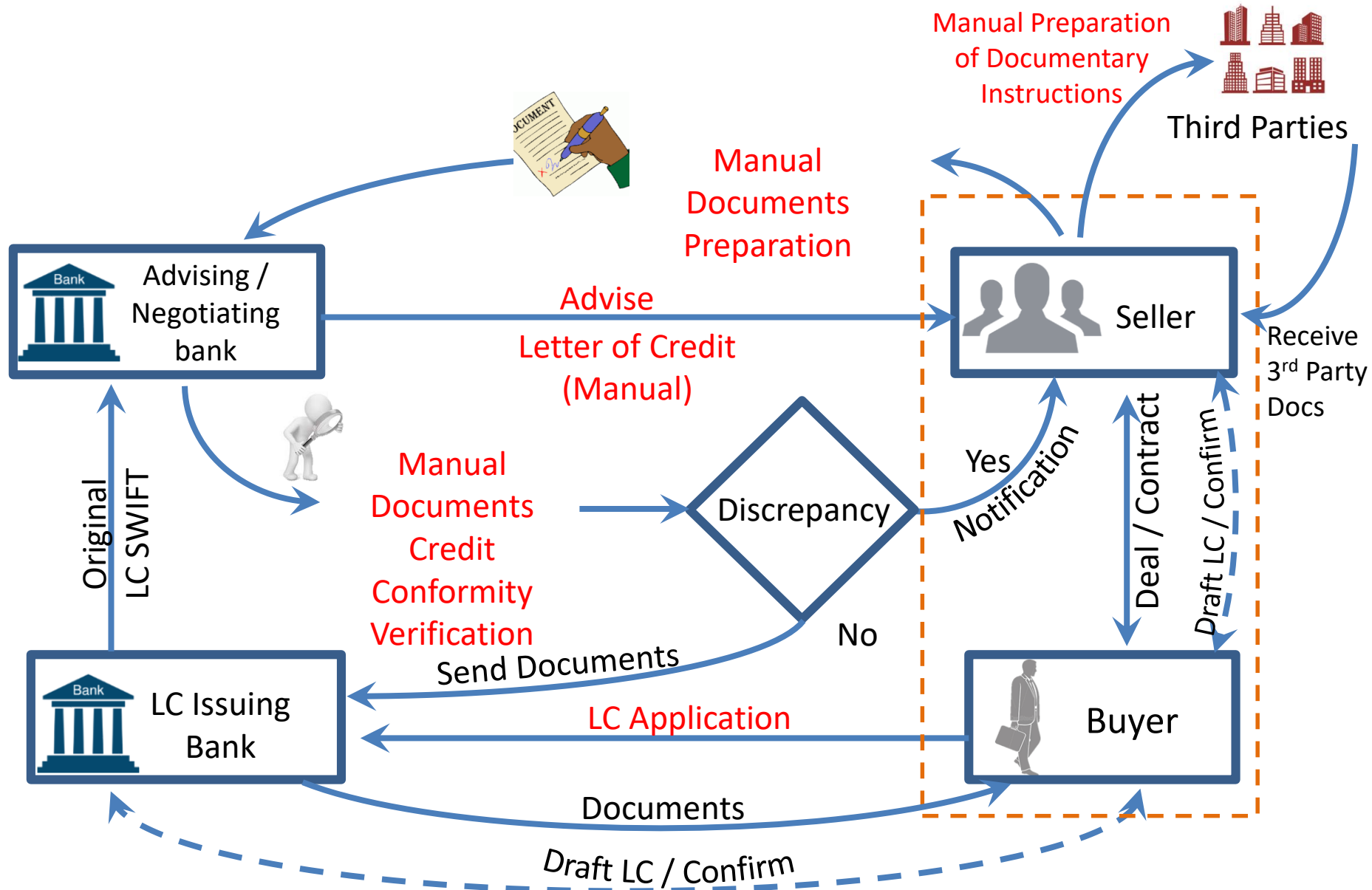


Digital Security: Sensitive data are **encrypted** before storage and transmission over **Secured Channel**. **Sensitive Data (Price, Counterparty, etc) can be hidden** to specific User groups and data is locally stored in Singapore



Alerts & Reports: Alert mechanism to notify user based on **key dates / events**. Detailed step-wise **Tracking and Reporting**

Current Workflow



Pain Points

- ✓ **Large Operations Team for manual preparation/verification of various Documents**
- ✓ **Huge Manpower and Overhead Costs**
- ✓ **Amendment and Discrepancy Fee due to potential mistakes arising from manual documentation**
- ✓ **Lack of an effective Tracking and Reporting mechanism**
- ✓ **On Time Presentation of Documents to Banks**

Current Workflow (Export)

Task	Estimated No. of Man Hours
Coordinating Collection of Original LC from advising bank	0.5
Manually check LC details v/s Contract, format & LC conditions	2
Issue Documentary instructions / Draft external docs	1.5
Draft Documents generation	2
External document verification (draft)	1
Original Documents generation	1
Coordinating Physical Collection of external docs	1
External document verification	1.5
Collation / Signature	0.5
Coordinating Dispatch of original documents and original LC to negotiating bank	0.5
Tracking, Report Generation	1
TOTAL	12.5

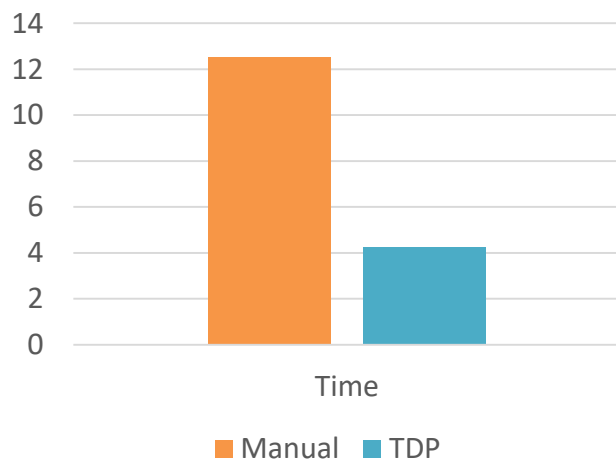
TradeDocPrep Workflow (Export)

Task	Estimated No. of Man Hours
Coordinating Collection of Original LC from advising bank	0.25
Manually check LC details v/s Contract, format & LC conditions	0.5
Issue Documentary instructions / Draft external docs	0.5
Draft Documents generation	0.5
External document verification (draft)	0.25
Original Documents generation	0.25
Coordinating Physical Collection of external docs	0.5
External document verification	0.25
Collation / Signature	0.5
Coordinating Dispatch of original documents and original LC to negotiating bank	0.5
Tracking, Report Generation	0.25
TOTAL	4.25

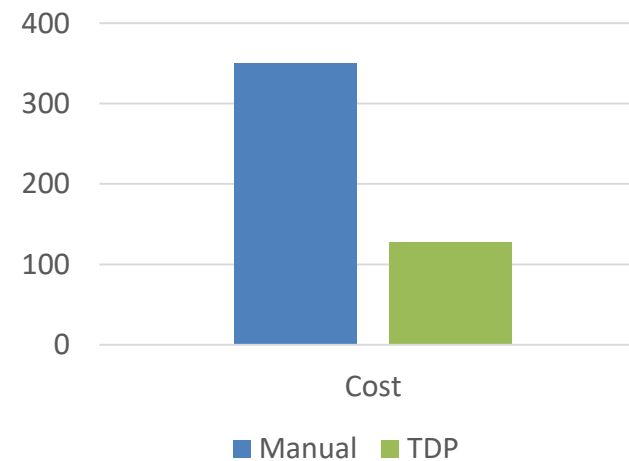
Projected Savings Per Shipment/LC*

	Manual	TDP
Man Hours	12.5	4.25
Estimated Cost	USD 350	USD 127.5
Total Cost	USD 350	USD 127.5

Time Saving – up to 66%

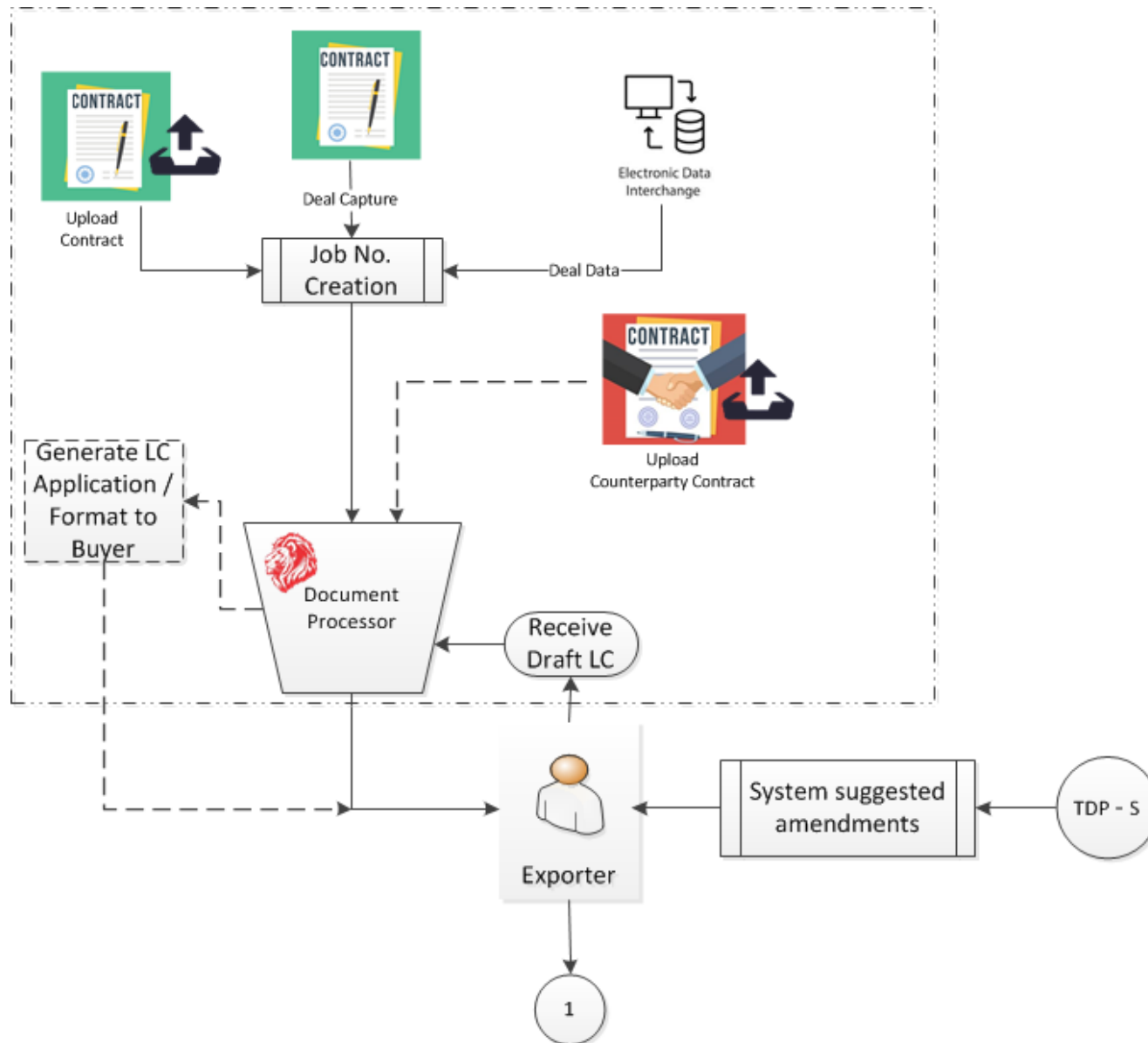


Cost Saving – up to 63%

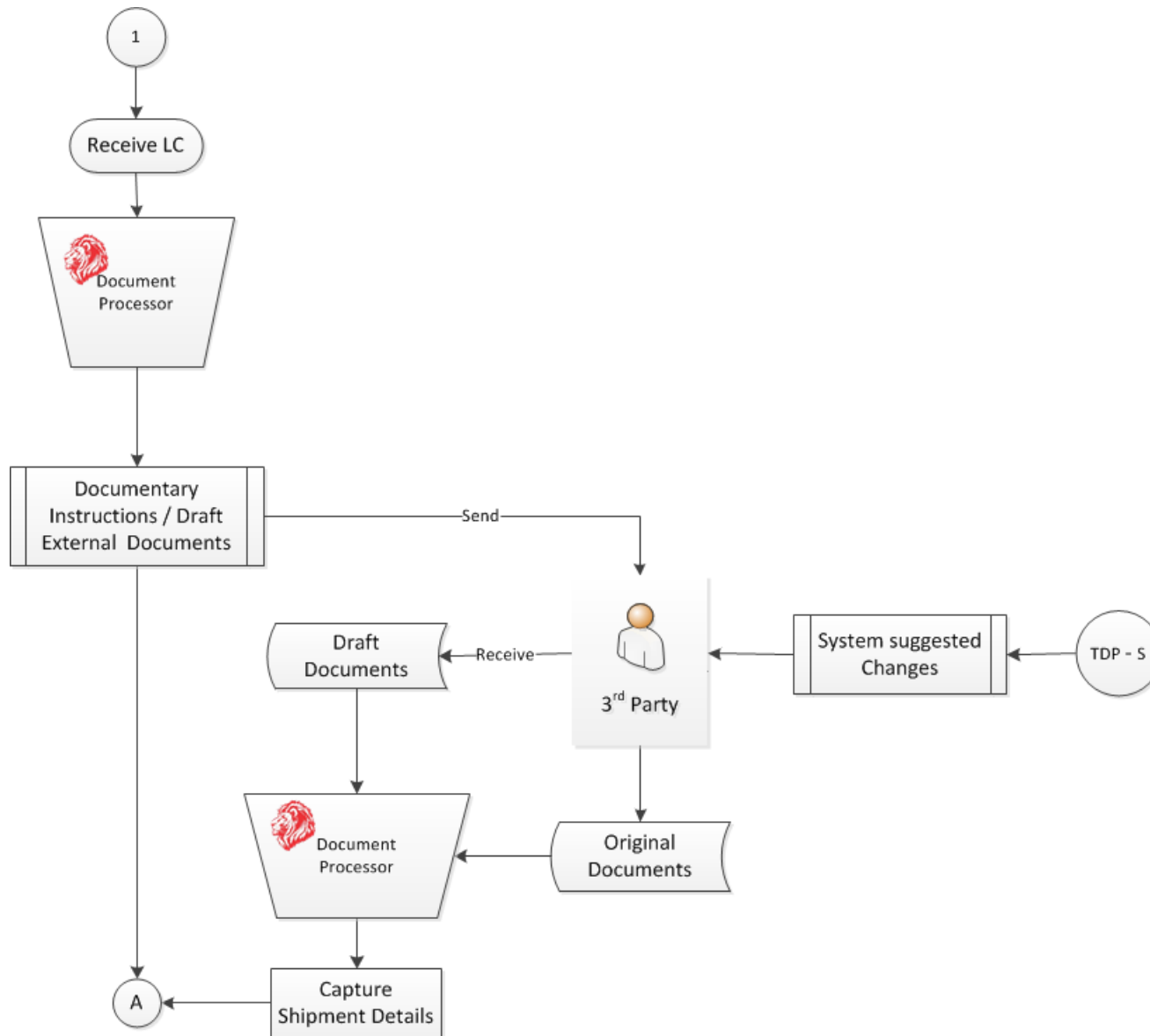


**With an average of 200 shipments per month, annual cost saving of
USD 500 K can be achieved**

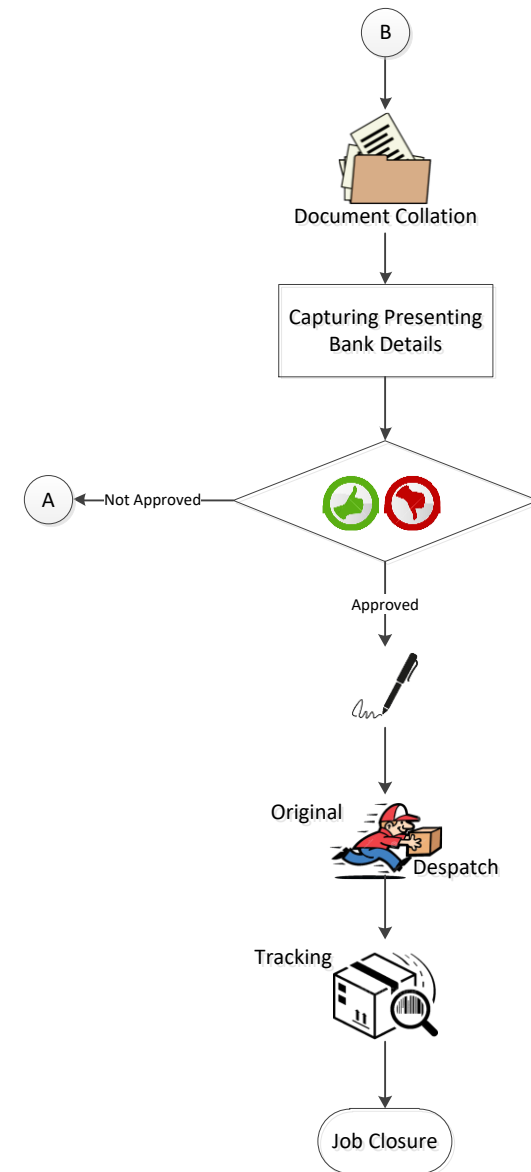
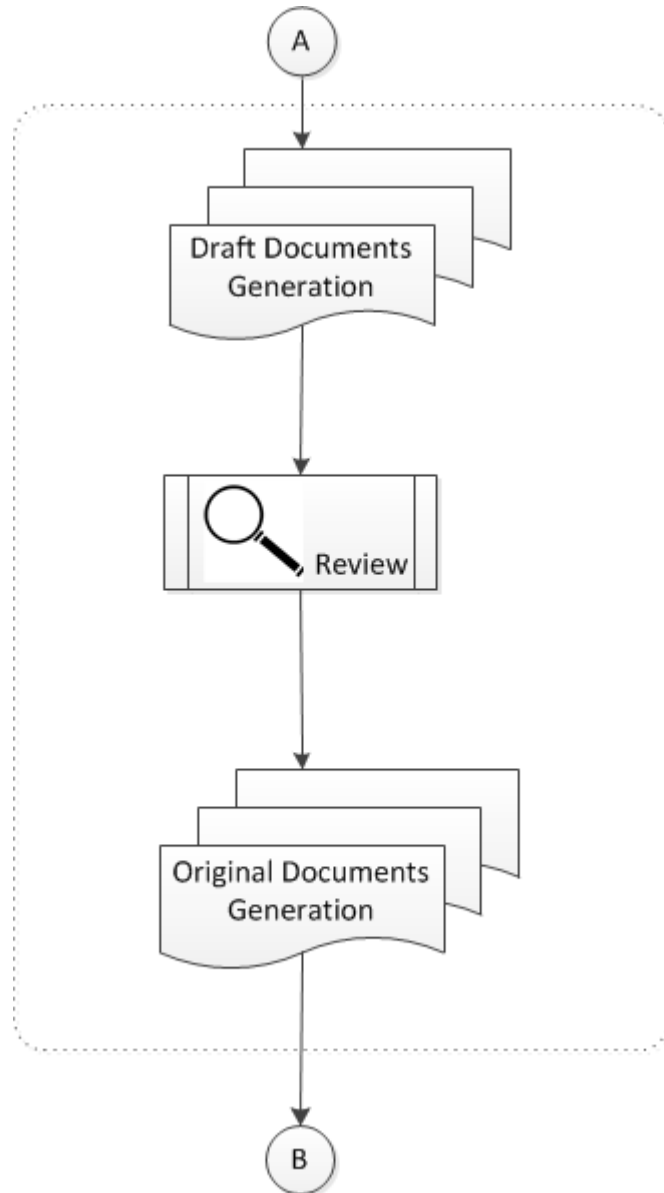
TradeDocPrep (Export)



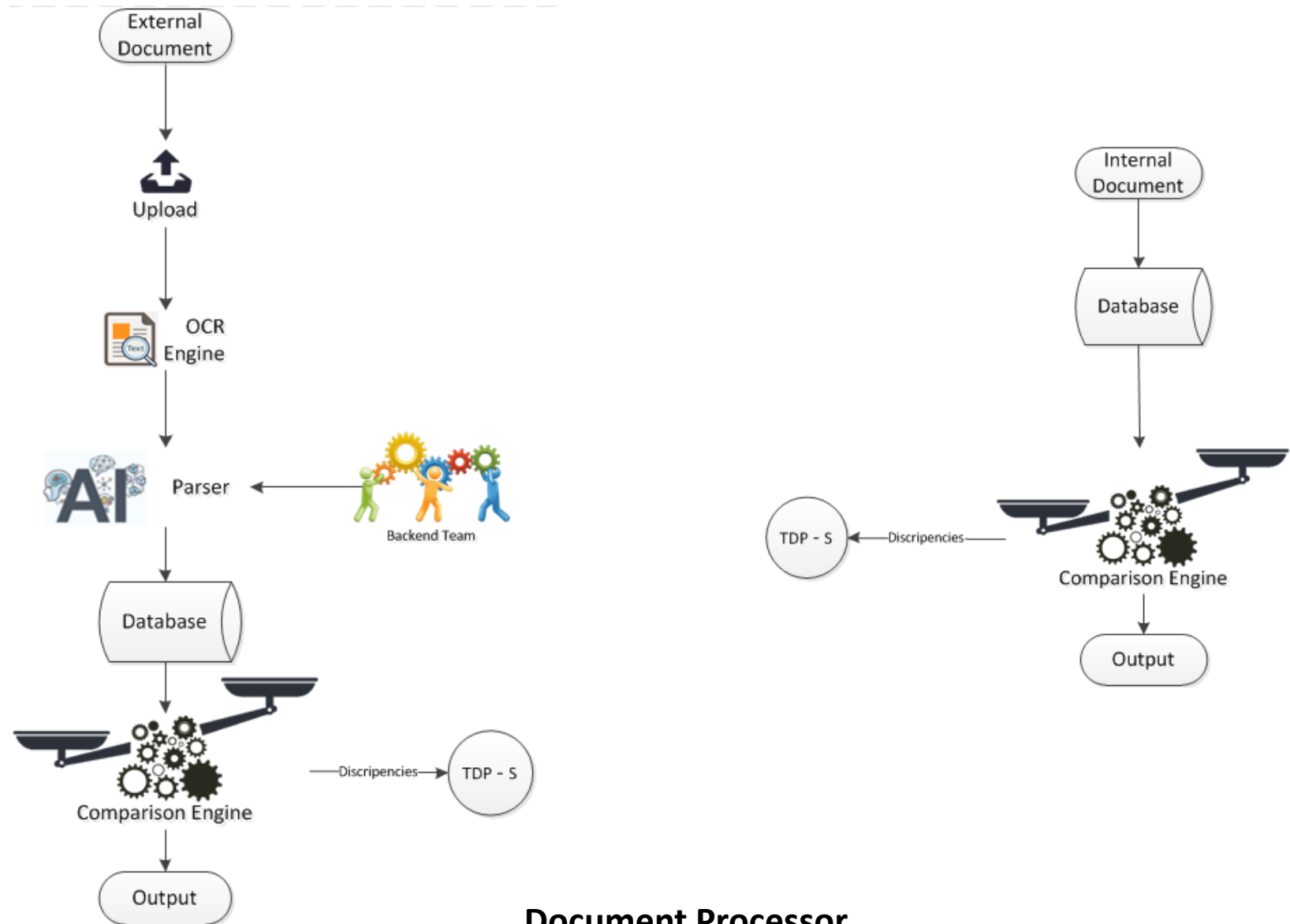
TradeDocPrep (Export)



TradeDocPrep (Export)

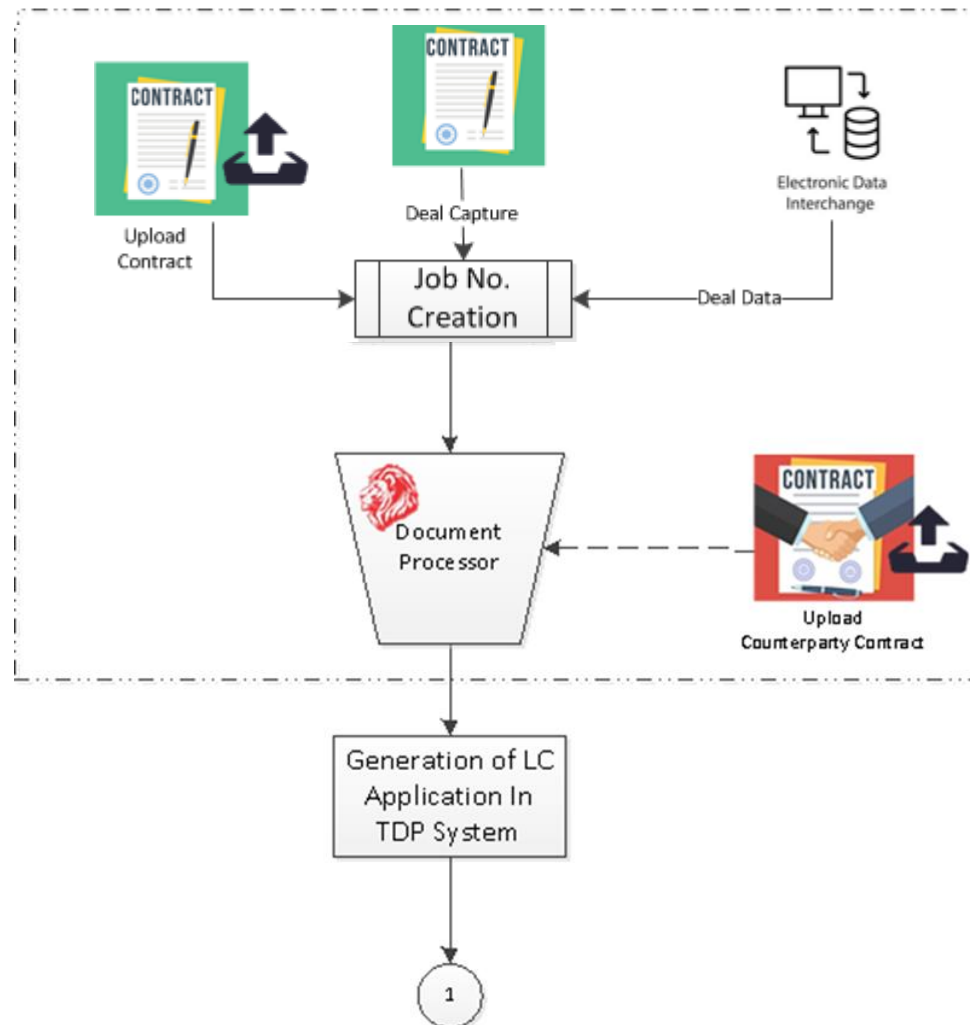


TradeDocPrep (Export)

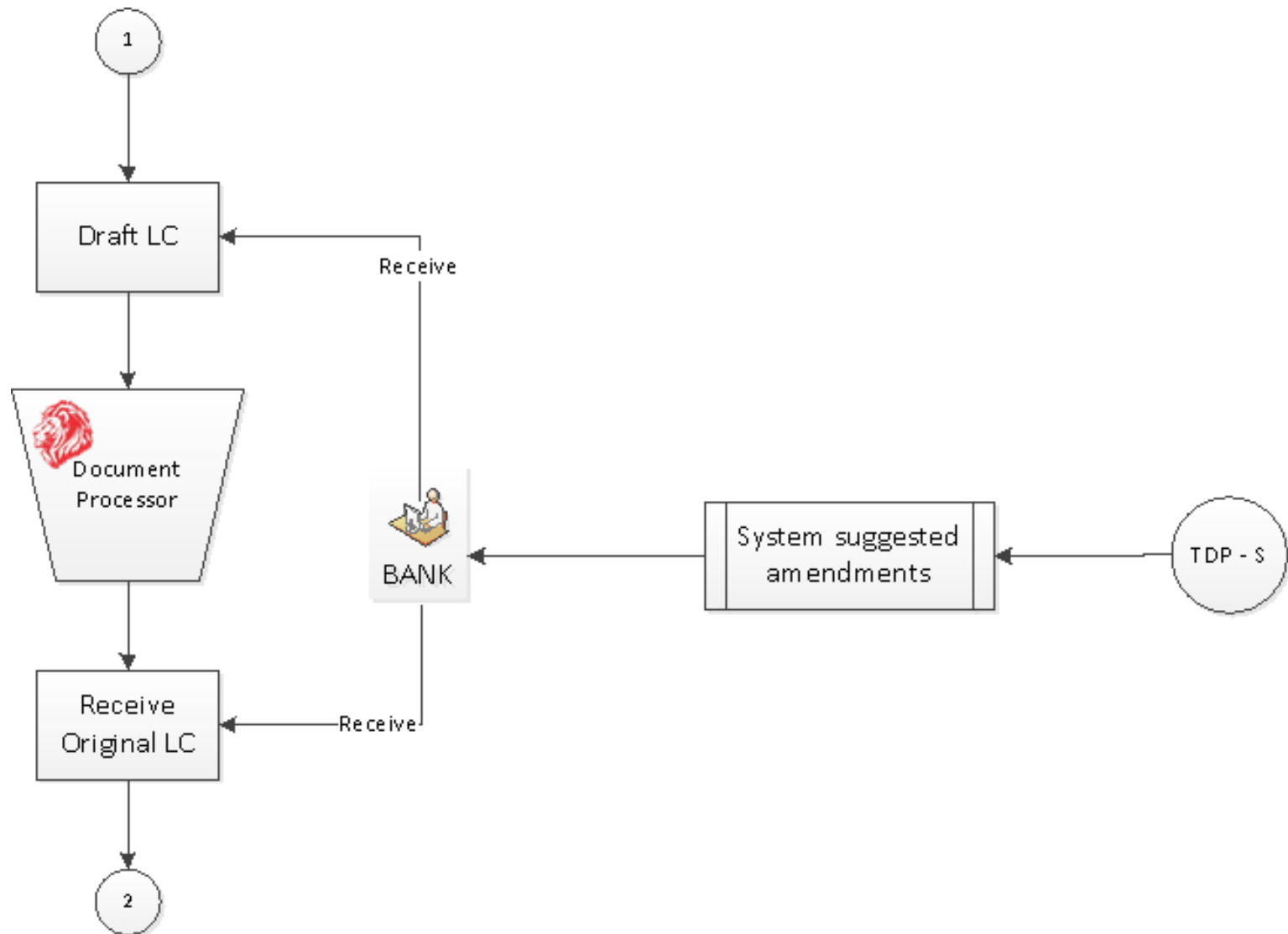


Document Processor

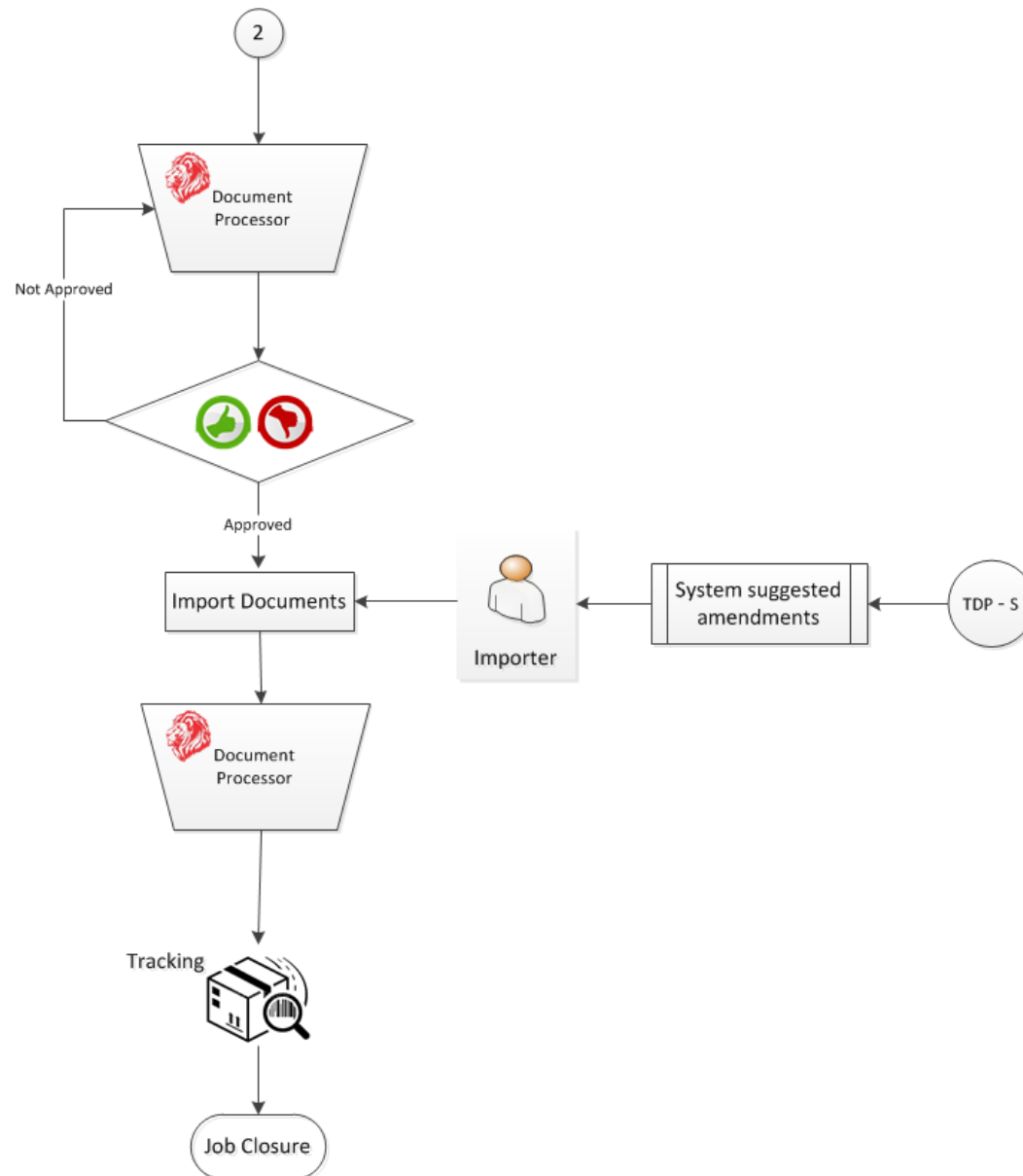
TradeDocPrep (Import)



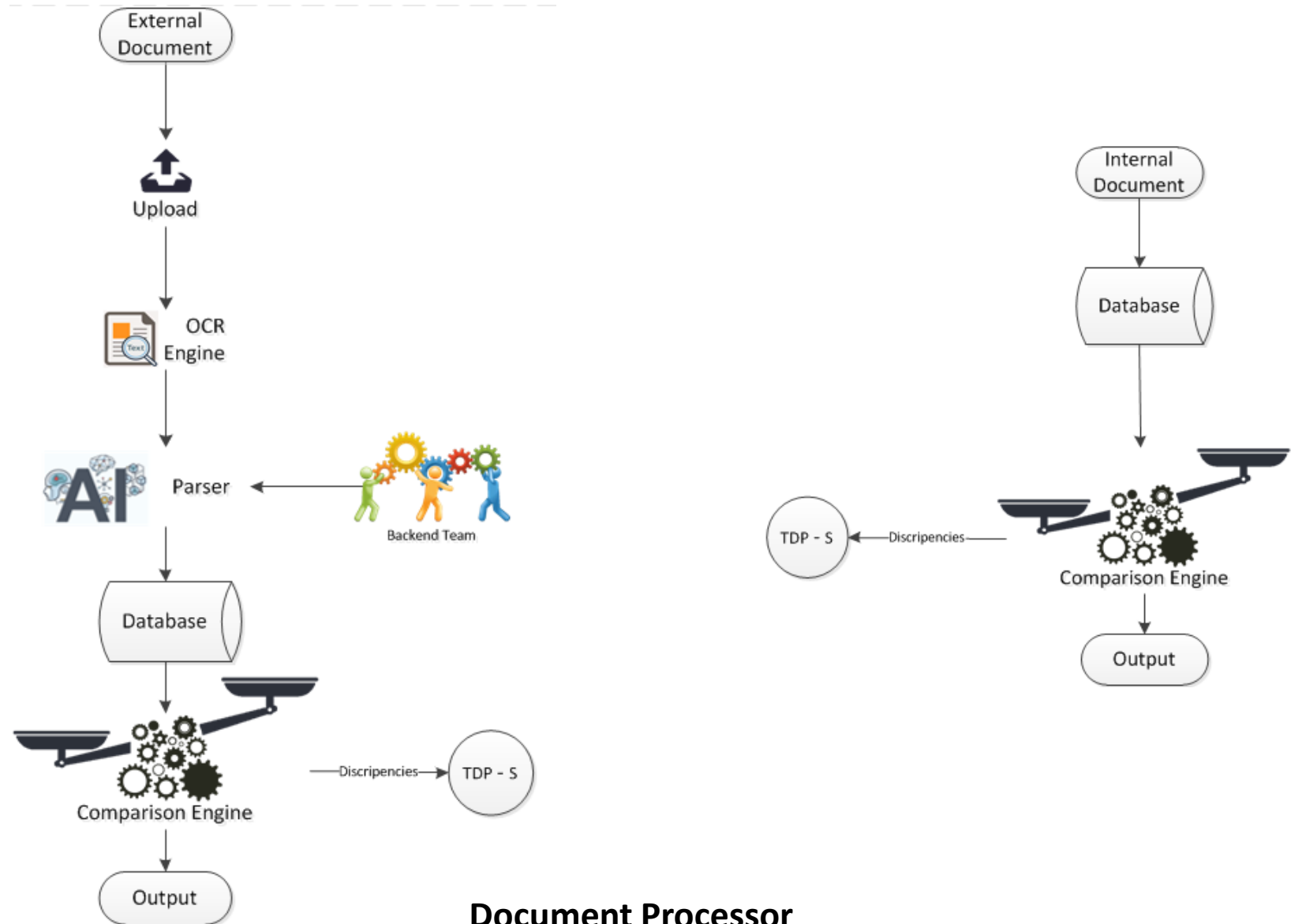
TradeDocPrep (Import)



TradeDocPrep (Import)



TradeDocPrep (Import)



Document Processor

Benefits



✓ Redeploy existing Manpower to other Value added tasks

✓ Hassle Free Documentation



✓ Lower Overhead Costs

✓ Reduced Turnaround Time



✓ Zero Errors

✓ Always On-Time document presentation



✓ More reliable and On-time Payments

Interpretation of Uploaded LC

Compare and Edit Choose Uploaded File: 700 Hide Empty Fields: ☒ Yes Select Captured Lc: 700

MT700 V_1.pdf 1 / 2

CREDIT SUISSE
SWIFT-Meldung

A697065 11.09.2018 17:12:59

AC/AUFTRAGS-NR. DO/ KA05796580AI83
REFERENZ-NR. SGAX131-200549
WAHRUNG/BETRAG USD / 830,000.00
MT/ERSTELLUNG MT700 / 17:07 11.09.2018
STATUS/PR/ZEIT DEL 18/H / 17:07 11.09.2018
BUID/IBBB 0016 / 0835
ERMP F A N S E R . . . CHASSGSGXXX
JPMORGAN CHASE BANK, N.A.
SINGAPORE
F01CRSCHZEX80A0000000000
I700CHASSGSGXXXU3003
108:534650305

MUR-NR. 0000000534650305
SUCHBEGRIFF
VALUTA
INSTRADIERUNG
ERFASSTER

:27: 1/1
:40A: IRREVOCABLE

Code	Description	Value
20	Documentary Credit Number	SGAX131-200549
27	Sequence of Total	1/1
31C	Date of Issue	11-Sep-2018
31D	Date and Place of Expiry	11-Sep-2018 SINGAPORE
32B	Currency Code, Amount (Increase of Documentary Credit Amount)	USD 830000.00
39A	Percentage Credit Amount Tolerance	05/05
40A	Form of Documentary Credit	IRREVOCABLE
40E	Applicable Rules	UCP LATEST VERSION
		ANY BANK

Update

Compare and Edit Choose Uploaded File: 700 Hide Empty Fields: ☒ Yes Select Captured Lc: 700

:41A: ANY
BY
:42C: 90
COUN
:42A: CRES
:43P: NOT
:43T: NOT
:44E: KING
:44F: KAND
:44C: 1903
:45A: 1000
AT
CFR
PACK
:46A: 1.
INDI
2.
3.
4.
ISSU
CHAR
ORIG
5. C
B

Documents Required

Sl	Document Name	Document Description	No of Originals	No of Copies	External Doc	Actions
1	Bills of Lading	ISSUED TO ORDER AND BLANK ENDORSED MARKED 'FREIGHT PAYABLE AS PER CHARTER	3	3	<input checked="" type="checkbox"/> Yes	
2	Certificate of Origin	ISSUED BY CHAMBER OF COMMERCE	1	1	<input checked="" type="checkbox"/> Yes	
3	Certificate of Quantity	INDICATING PRODUCT NAME, HS CODE AND MANUFACTURER NAME	2	2	<input checked="" type="checkbox"/> No	
4	Commercial Invoice	INDICATING L/C NUMBER SGAX 131-200549.	2	1	<input checked="" type="checkbox"/> No	
5	Packing list	ISSUED BY BENEFICIARY	2	1	<input checked="" type="checkbox"/> No	

+ Add a Row

BENEFICIARY
ANCE
F LADING
T PAYABLE AS
MBER, COUNTRY
COPIES,
OF THIS
BANK'S

Update

Comparison Screen

Comparison			
Hide Empty Codes <input checked="" type="checkbox"/> Highlight Differences <input checked="" type="checkbox"/>		Compare Details	
		Columns	
MT Code	Field Name	Contract	Original LC
	Price	830 000 USD/MT	1000 MT (5 PCT MORE OR LESS) OF LINEAR ALKYL BENZENE AT USD 830 PER METRIC TON CFR KANDLA, INDIA PACKING: IN BULK
	Tolerance	5	1000 MT (5 PCT MORE OR LESS) OF LINEAR ALKYL BENZENE AT USD 830 PER METRIC TON CFR KANDLA, INDIA PACKING: IN BULK
	Delivery Term	CFR Kandla, INDIA	1000 MT (5 PCT MORE OR LESS) OF LINEAR ALKYL BENZENE AT USD 830 PER METRIC TON CFR KANDLA, INDIA PACKING: IN BULK
32B/34B	Currency Code	USD	USD
	Amount	830000	830000
42P/42M	Payment Terms	CREDIT	
44E	Load Port	KING FAHAD INDUSTRIAL PORT,JUBAIL, SAUDI ARABIA	KING FAHAD, SAUDI ARABIA
44F	Discharge Port	Kandla, INDIA	KANDLA, INDIA
44C	Latest Shipment Date	2018-10-31	2018-10-01
43T	Transhipment		NOT ALLOWED
43P	Partial Shipment		NOT ALLOWED

Comparison			
Hide Empty Codes <input checked="" type="checkbox"/> Highlight Differences <input checked="" type="checkbox"/>		Compare Details	
MT Code	Field Name	Lc Values	
		Import	Export
50	Applicant	SHELL (CHINA) LIMITED	CHEMIUM INTERNATIONAL CORP.3773
59	Beneficiary	CHEMIUM INTERNATIONAL CORP	PTT PUBLIC COMPANY LIMITED
45A/45B	Goods Description	3000 MT (5 PCT MORE OR LESS) OF BENZENE AT USD 890 PER METRIC TON CFR NINGBO, CHINA PACKING: IN BULK	3000 MT (5 PCT MORE OR LESS) OF BENZENE AT USD 850 PER METRIC TON CFR NINGBO, CHINA PACKING: IN BULK
32B/34B	Currency Code	USD	USD
	Amount	2670000	2550000
44E	Load Port	MAPHTAPUT, THAILAND	MAPHTAPUT, THAILAND
44F	Discharge Port	NINGBO, CHINA	NINGBO, CHINA
43T	Transhipment	NOT ALLOWED	NOT ALLOWED
43P	Partial Shipment	NOT ALLOWED	NOT ALLOWED
46A/46B	Documents Required	1.Certificate of Origin 2.Packing list 3.Bills of Lading 4.Commercial Invoice 5.Certificate of Quantity	1.Certificate of Origin 2.Packing list 3.Bills of Lading 4.Commercial Invoice 5.Certificate of Quantity
40A	Form of Documentary Detail	IRREVOCABLE	IRREVOCABLE
40E	Applicable Rules	UCP LATEST VERSION	UCP LATEST VERSION
45A	Percentage Credit Amount Tolerance	95.0%	95.0%

