

# uTradeHub

## : Realizing Paperless Trading in Korea

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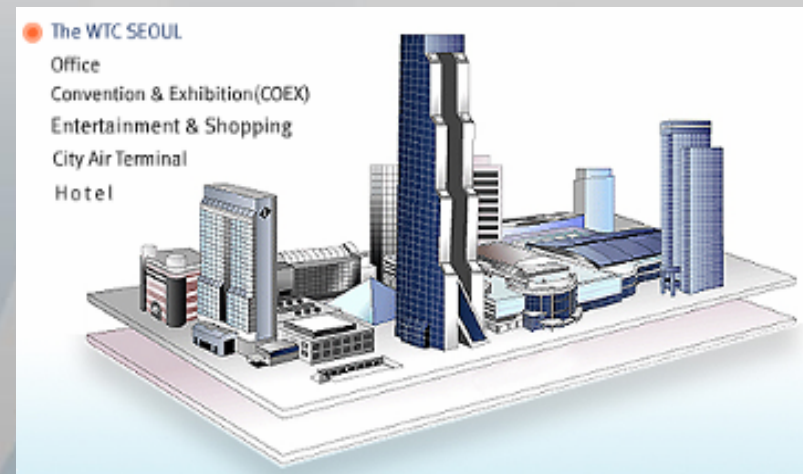
4.

**uTradeHub Services**

# About KITA

# About KITA

- Unique Identity
  - Over 66,000 trading companies as members
  - Function in close relations with MKE (MOCIE)
- History
  - Established in 1946
- Role
  - International Trade & Investment Promotion
  - Research in Korea's Trade policy & Strategy
  - Exhibition & Convention
  - e-Trade Promotion
  - Trade/IT Education
  - Logistics Facilitation

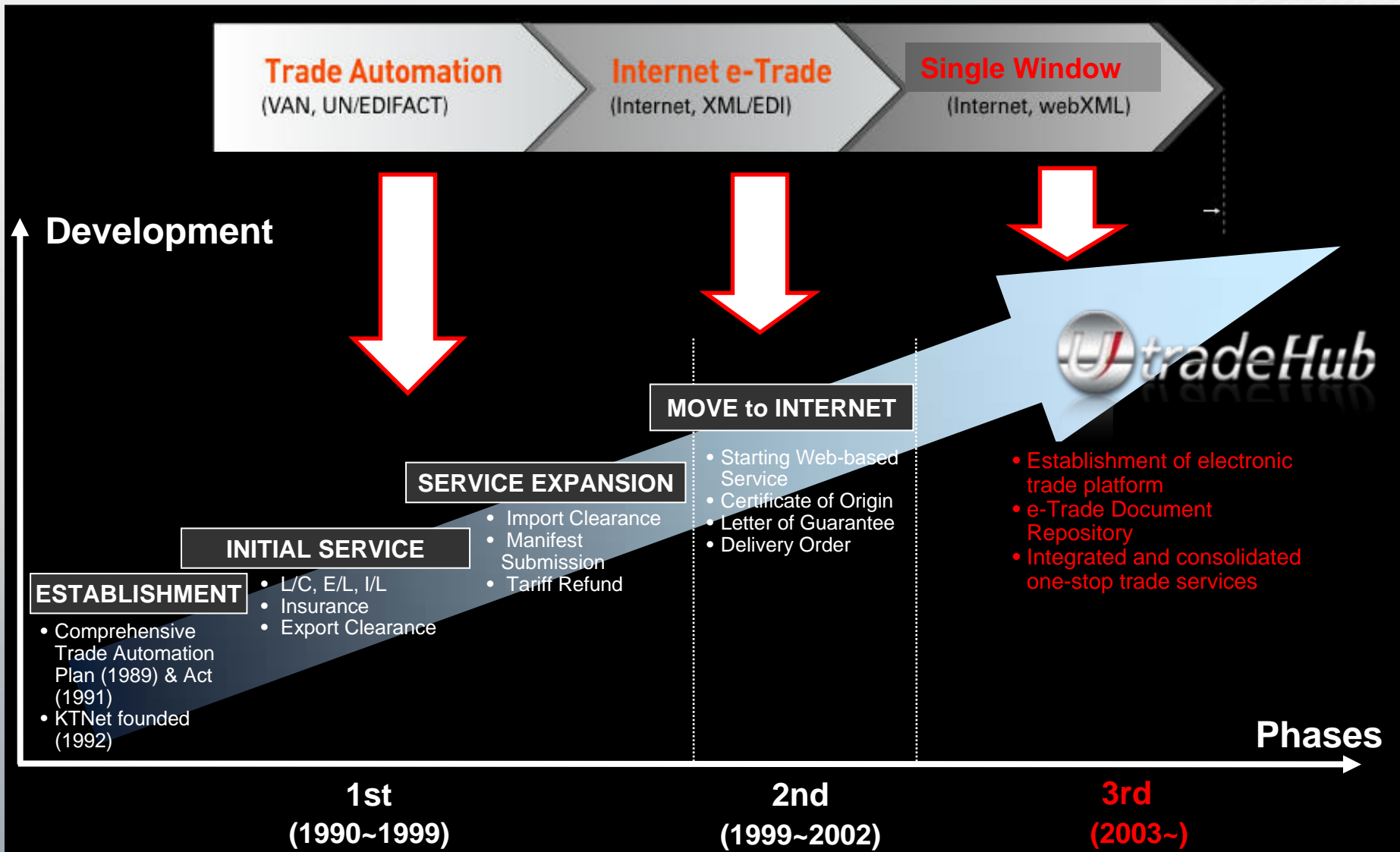


The image features a blue header bar at the top with a sun and clouds. The main content is a blue rounded rectangle with a black drop shadow containing white text. The background is a light gray gradient with faint circular patterns.

# e-Trade Implementation

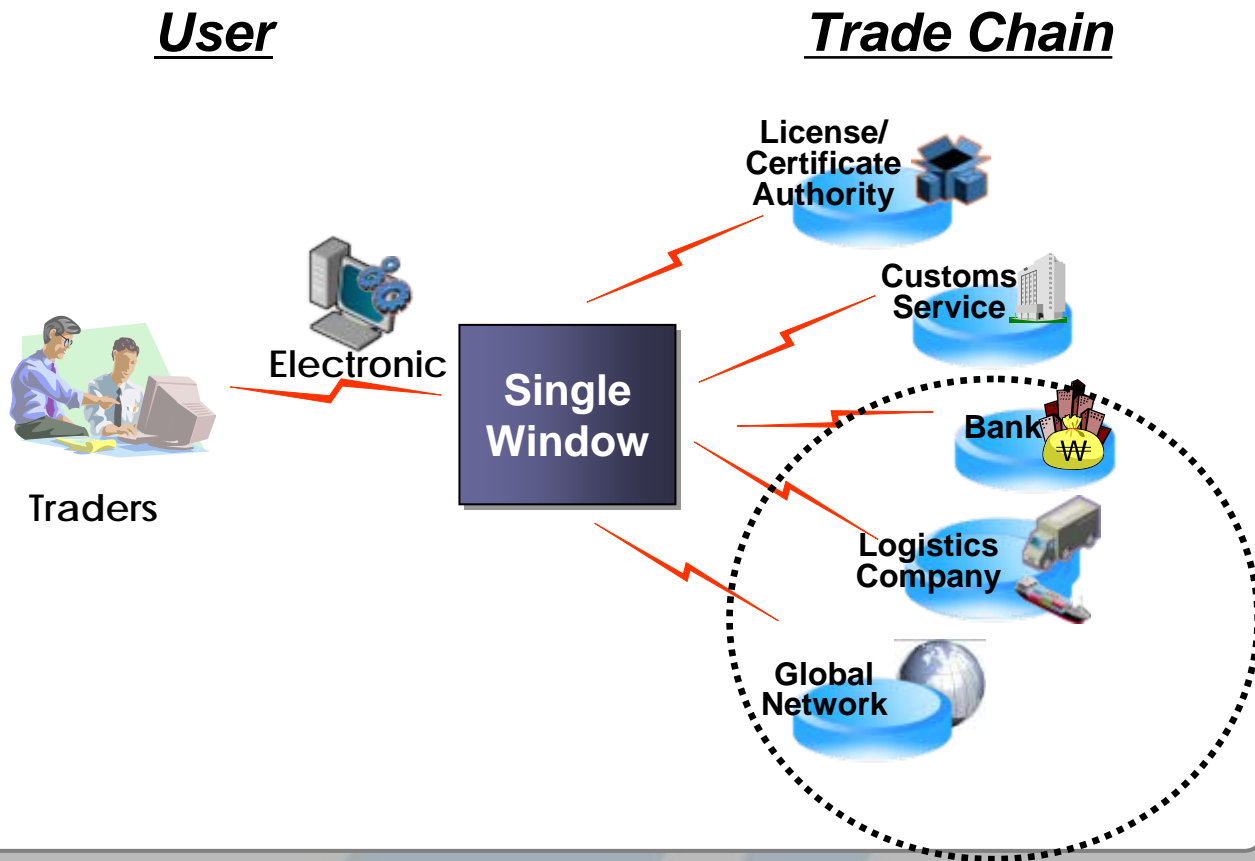
- What we have done

# Korea's e-Trade Development



# Concept of Single Window

## Korean Case



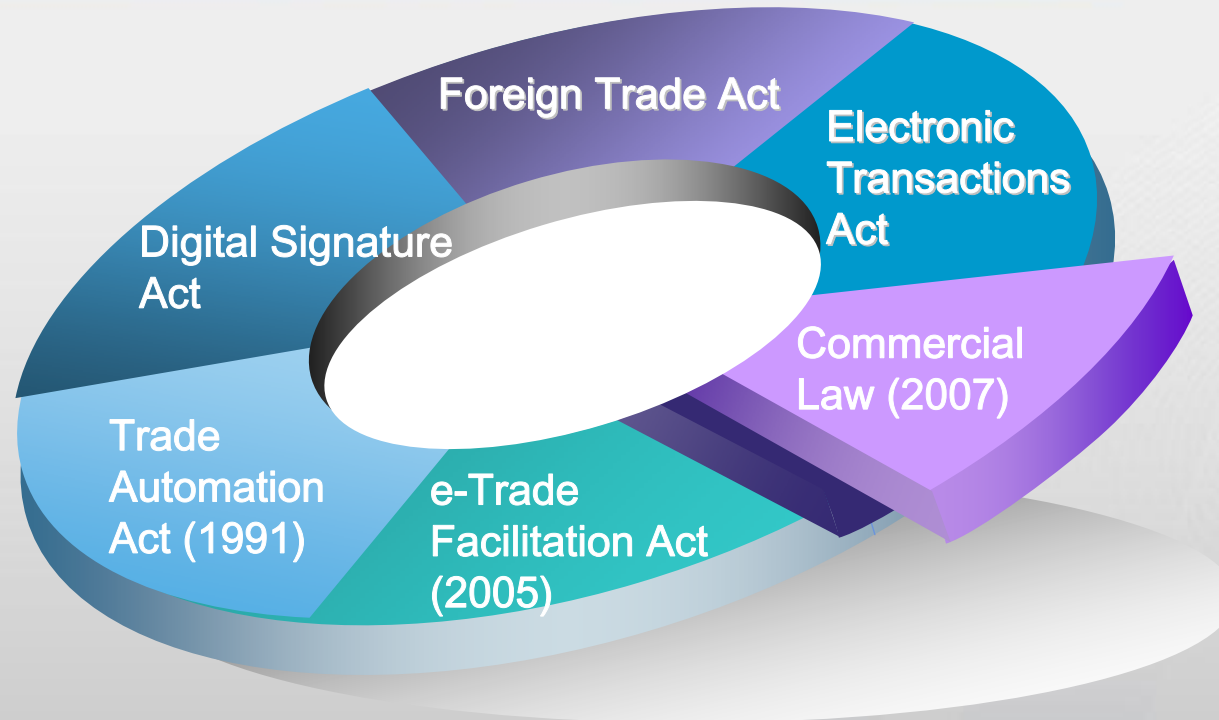
# uTradeHub Project

|                         |                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Goal</b>             | To cope with Korea's growing trade volume by upgrading the Electronic trading system into a single window system   |
| <b>Project Period</b>   | 2004 ~ 2007                                                                                                        |
| <b>Project Cost</b>     | About 30 million (USD)                                                                                             |
| <b>Leading Agencies</b> | Ministry of Knowledge Economy (MKE)<br>Korea International Trade Association (KITA)<br>Korea Trade Network (KTNET) |





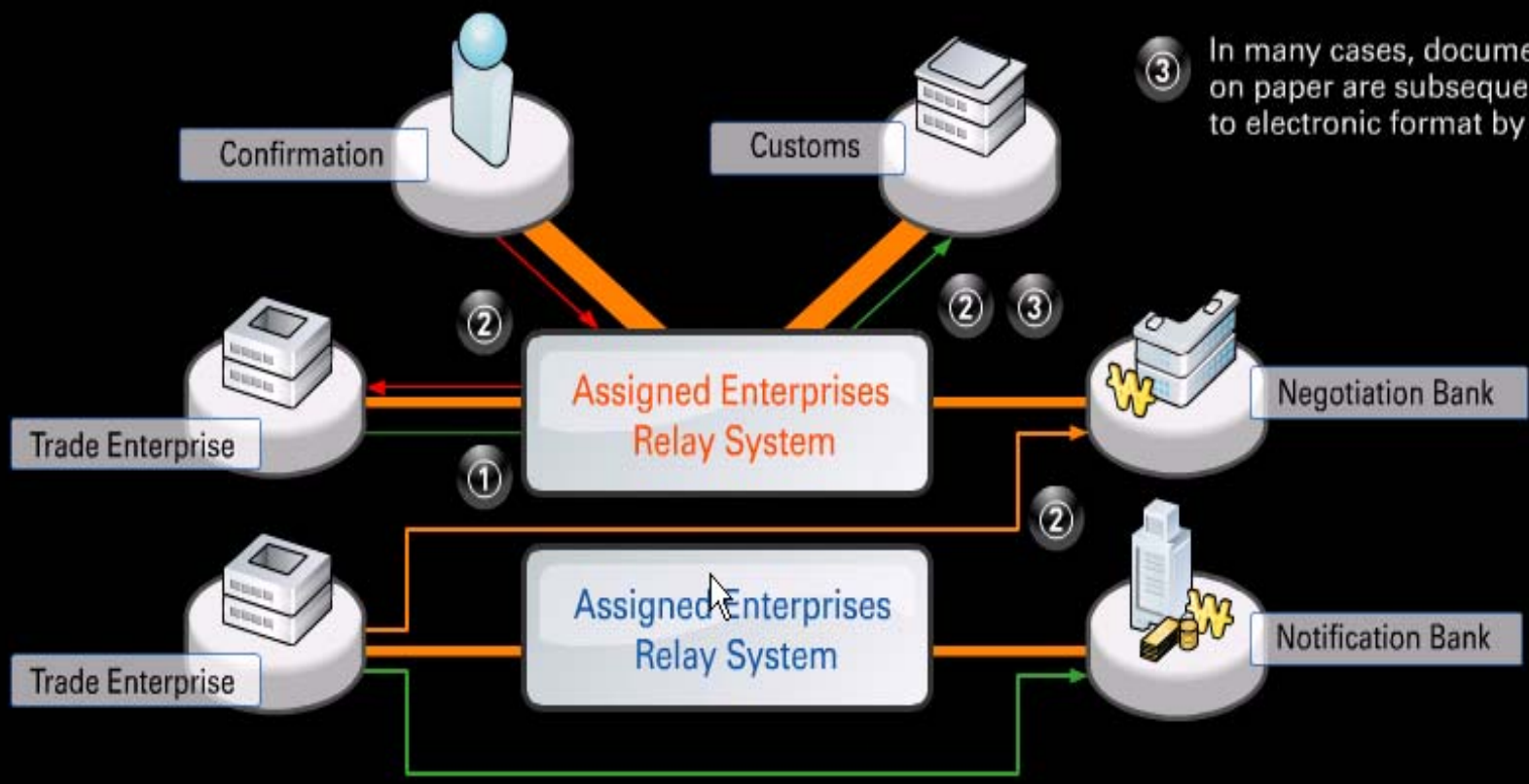
# Legal Infrastructure



- **Enacted Trade Automation Act (1991)**
- **Revised the Act into 'e-Trade Facilitation Act' (2005)**
  - Established legal basis for circulation of e-Trade documents
  - Defined role of service providers specializing in e-Trade
- **Revised Commercial Law (2007)**
  - Introduced electronic bill of lading and specified the operating rules including title registry

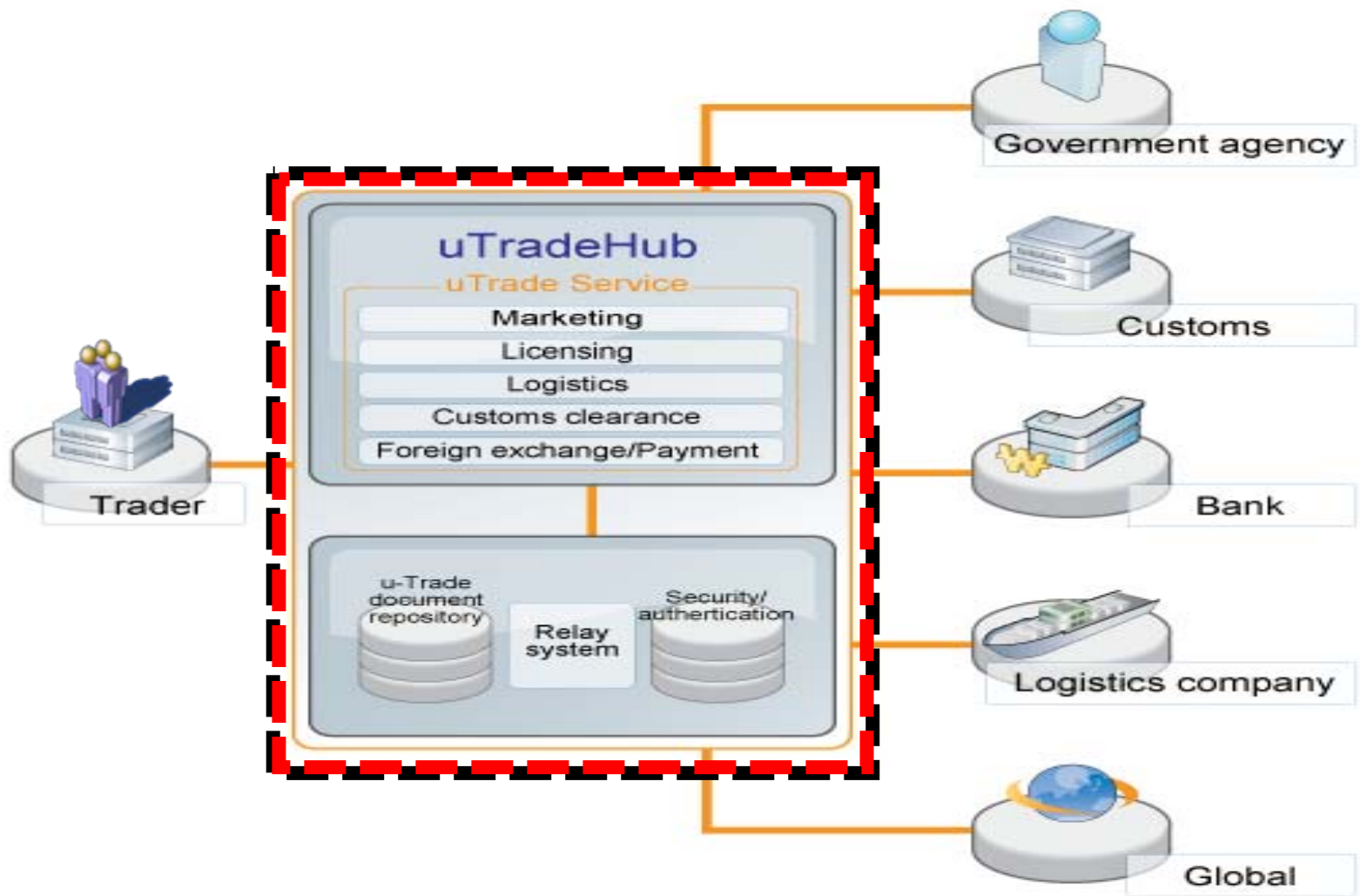
# Korea's e-Trade before uTradeHub

(Trade Automation Network)



- ① This network's sub-optimal processes are based on individual transactions
- ② The process is hindered by repetitive submission of paper documents to various organizations
- ③ In many cases, documents submitted on paper are subsequently converted to electronic format by the recipient

# Korea's e-Trade with uTradeHub



# Standards

# Standardization

## Objective

- To guarantee openness and interoperability of uTradeHub with international standards so that electronic trade documents may be exchanged among related entities domestically and internationally
- For uTradeHub to illustrate best practices of trade facilitation through national single window platform

## Domestic & Int'l Standards

### Korea

- Guidelines for development of XML Electronic messages(v3.0), Korea Institute for Electronic Commerce (KIEC)
- KIEC XML CC Library, KIEC

### Int'l

- Core Component Technical Specification, UN/CEFACT TMG, 2003
- XML Naming & Design Rules, UN/CEFACT ATG, 2004
- UN/CEFACT Modeling Methodology, UN/CEFACT TMG, 2002

# Standardization Process of uTradeHub

1

Process  
Analysis  
(‘05.09)

- ✓ Business Process Analysis
- ✓ Selection of docs for standardization

2

Document  
Standardization  
(‘06.01 ~ ‘06.12)

- ✓ Analysis of Docs
- ✓ CC abstraction and analysis
- ✓ Standardization

3

Standards  
Registration  
(‘07.04~11)

- ✓ Standards registration at Korea EDIFACT Committee (KEC)

# Standards Evaluation at KEC

## application

- No. of Docs
- Trade: 25
  - Financing and payment: 57
  - Logistics: 6
  - Customs : 6
  - Insurance: 8

## SG

- Standards Group Evaluation
- Accommodating industry specific business requirements?
  - Reflecting standardized business process?

## TAG

Technical Advisory Group's Evaluation

- Observing standards guidelines?
- Technologically acceptable/desirable?

**uTradeHub Services**  
**@ [www.uTradeHub.or.kr](http://www.uTradeHub.or.kr)**



# Business Process in uTradeHub

- Insurance
  - Export insurance
  - Credit Evaluation
  - Caro insurance
- Requirements Certification
  - Import requirement certification (customs director)
  - Import requirement certification (recommendation)
  - Certificate of Origin
- Customs
  - Customs clearance
- Shipping and transportation
  - Shipping request
  - e-B/L
  - Cargo delivery
  - e-D/O (Master/House)
  - Bonded delivery request
  - Delivery allocation request
- Financing and Settlement
  - Letter of Credit
  - e-Negotiation

# The new uTradeHub Portal



uTradeHub

uTrade

uLogis

uBankers

UtradeSearch

uCustomer

SITEMAP [KOREA](#) [JAPANESE](#) [CHINESE](#) [Quick Link](#)



**uTradeHub**  
Connecting your business and  
the world



Export/Import  
Process



## Introduce of uTrade

Ubiquitous Trade is a single portal site covering trade services comprehensively.

## Exports

What are Export-related Affair?

## Imports

What are import Service system?

## New uTrade Services

### E-B/L

more +

Expose Contents of E-B/L

### E-Nego

more +

Expose Contents of e-Nego

## What is uLogis

Introduce of uLogis.



## What is uBankers

Get the information about ubankers.



## uTrade Search system

[GET DETAILS](#)



## ABOUT

## Customs clearance system



# Subportal 1. uTrade for Traders



My Trade    요건확인    마케팅    **수출업무**    수입업무    국내구매    국내공급    전자문서보관소

· 수입계약    보험    수입신용장    선적서류    L/G발급    대금결제    통관    D/O발급    기타

## 무역포탈

언제 어디서나 가장 경제적이고  
효과적인 무역활동을 수행 할 수 있는  
전자무역의 모든 것, **uTrade**



### Login Member

유무역님 환영합니다.  
최종접속일은 8월8일입니다.

[개인정보수정](#)    [로그아웃](#)

:: My Menu ::    [업경](#)

### uTrade 소식

[공지사항](#)

[FAQ](#)

[MORE](#)

- [공지](#) uTrade 공지사항입니다.    2007/08/10
- [공지](#) uTrade 공지사항입니다.    2007/08/10
- [공지](#) uTrade 공지사항입니다.    2007/08/10
- [공지](#) uTrade 공지사항입니다.    2007/08/10

### My Task

[Task Bar](#)

|           |                                                                                   |           |
|-----------|-----------------------------------------------------------------------------------|-----------|
| · 승인      | 요청자모드(2건)                                                                         | 승인자모드(0건) |
| · 수신문서 확인 |                                                                                   | (37844건)  |
| · 기한일자 확인 |                                                                                   | (0건)      |
| · 무역업무현황  |                                                                                   | (107건)    |
| · 보고서     | <a href="#">엑셀저장</a> <a href="#">원페이지</a> <a href="#">자금예측</a> <a href="#">일지</a> |           |

**BAROHard**

### 무역용어사전

업무에 참고할 수 있는  
매뉴얼로 경쟁력을  
업그레이드 하세요.

**BaroFax**



처음 오셨다구요?



KEB 해지마스터



EC-PLAZA  
무역마케팅서비스



전략물자  
수출입통제서비스



외환EDI Platform

### Quick menu



- 물류포탈
- 은행포탈
- 고객지원
- 권도응답



사업참여기관



무역유관기관



무역서식

# Subportal 2. uTradeSearch

# Subportal 3. uLogis for Shippinglines



MFCS Web EDI AMS D/O운송 송수신조회 코드 및 환경 APIS GD 검역소 화재보험 ACPS

· 일일반입현황보고제출 반입현황보고조회 반입통계 일일반출현황보고제출 반출통계 화재보험료내역 문서수신로그조회 손보험제출로그조회



## 물류포탈

항공운송에서 해상운송까지,  
통합물류단일창구, **uLogis**

### Login Member

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 :: My Menu :: [설정](#)

### uLogis 소식

- [공지사항](#) [FAQ](#) [MORE](#)
- [공지](#) uLogis 공지사항입니다. 2007/08/10
  - [공지](#) uLogis 공지사항입니다. 2007/08/10
  - [공지](#) uLogis 공지사항입니다. 2007/08/10
  - [공지](#) uLogis 공지사항입니다. 2007/08/10

### 최근업무내역

| NO             | 업무구분    | 세부업무   | 현재상태 | 최근상태변경일시         |
|----------------|---------|--------|------|------------------|
| 07HJSCE01234   | MFCS    | 적하목록   | 제출중  | 2007-08-13 13:00 |
| 07HJSCE01235   | MFCS    | 하선신고   | 수리통보 | 2007-08-13 17:00 |
| HJSCE123456789 | WEB-EDI | 적하목록정정 | 접수통보 | 2007-08-14 14:00 |

### 통계자료

| 월 | 년도   | 수출 TEU | 수입 TEU   |
|---|------|--------|----------|
| 7 | 2007 | 432.9  | 30,438.4 |
|   | 2006 | 397.6  | 25,774.4 |
| 8 | 2007 | 79.0   | 5,533.5  |
|   | 2006 | 403.2  | 27,287.2 |

**무역용어사전**  
 업무에 참고할 수 있는  
 매뉴얼로 검색력을  
 업그레이드  
 하세요.

### Quick menu

- 무역포탈
- 은행포탈
- 고객지원
- 컨도움달

[사업참여기관](#)
[무역유관기관](#)
[관세청](#)

# Subportal 4. uBankers for Banks



통합관리

수출신용장

수출환어음매입

신용장양도

무역금융

전자문서보관소

수입신용장

· 거래약정관리

· 무역업체관리

· 수수료관리

· 전문관리

· 결제라인설정

· 업무통계

· 사용자관리

· 파일관리

· 결제/승인

## 은행포탈

e-L/C, e-B/L, e-Nego의  
one-stop solution, **uNego**

Login Member

유무역님 환영합니다.

최종접속일은 8월8일입니다.

개인정보수정

로그아웃

:: My Menu ::

설정

uNego 소식

공지사항

FAQ

MORE

- 공지 uNego 공지사항입니다. 2007/08/10
- 공지 uNego공지사항입니다. 2007/08/10
- 공지 uNego 공지사항입니다. 2007/08/10
- 공지 uNego 공지사항입니다. 2007/08/10

### 최근처리업무리스트

|          |        |                  |
|----------|--------|------------------|
| · 신용장통지  | 김무역    | 2007/08/12 14:00 |
| · 신용장통지  | 김무역    | 2007/08/12 14:00 |
| · 수수료고지  | 김무역    | 2007/08/12 14:00 |
| · 양도내역등록 | (주)아가방 | 2007/08/12 14:00 |

### 결제대상리스트

|        |      |
|--------|------|
| · 승인요청 | 10건  |
| · 승인대기 | 10건  |
| · 승인반려 | 2/10 |

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무역용어사전

업무에 참고할 수 있는  
매뉴얼로 경쟁력을  
업그레이드 하세요.

BaroFax

KTNET ERP



영업, 구매, 생산,  
재고, 회계, 자금,  
인사, 급여, 세무



사업참여기관

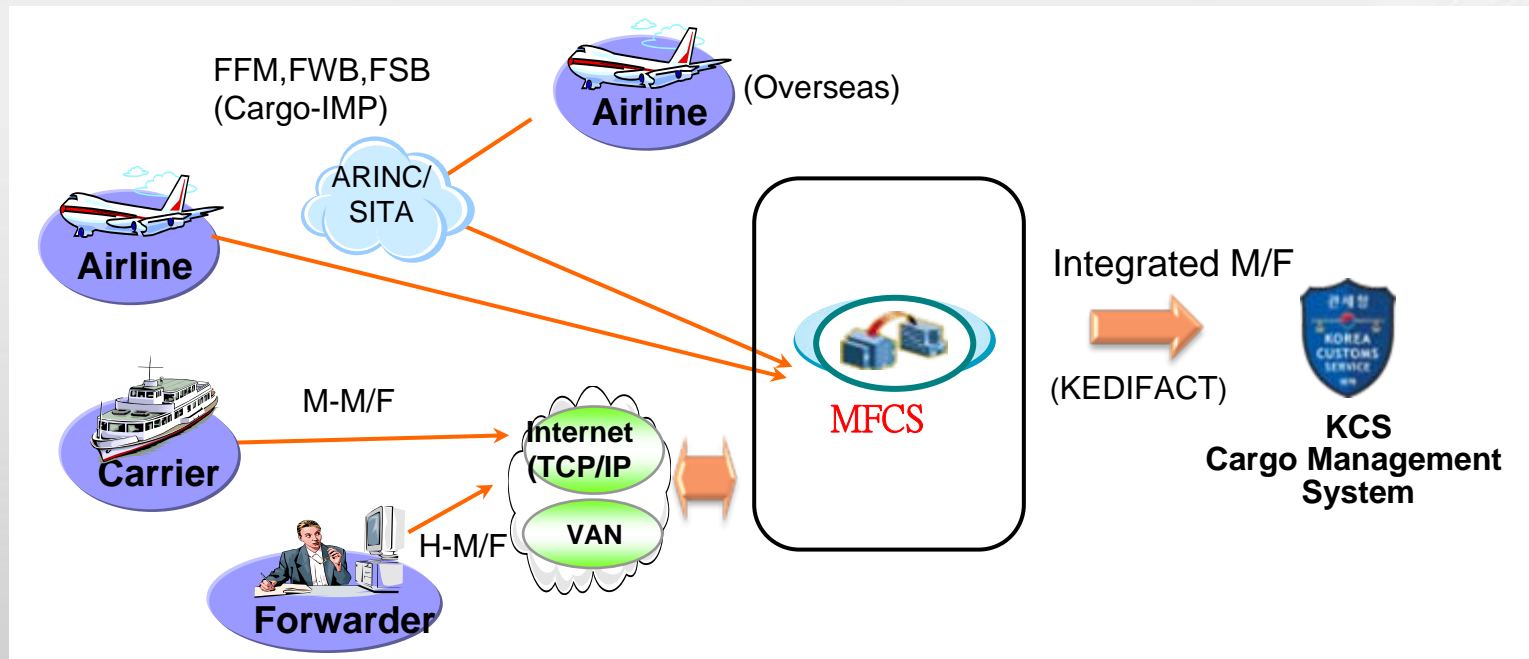


무역유관기관



무역서식

# Featured Service : MFCS



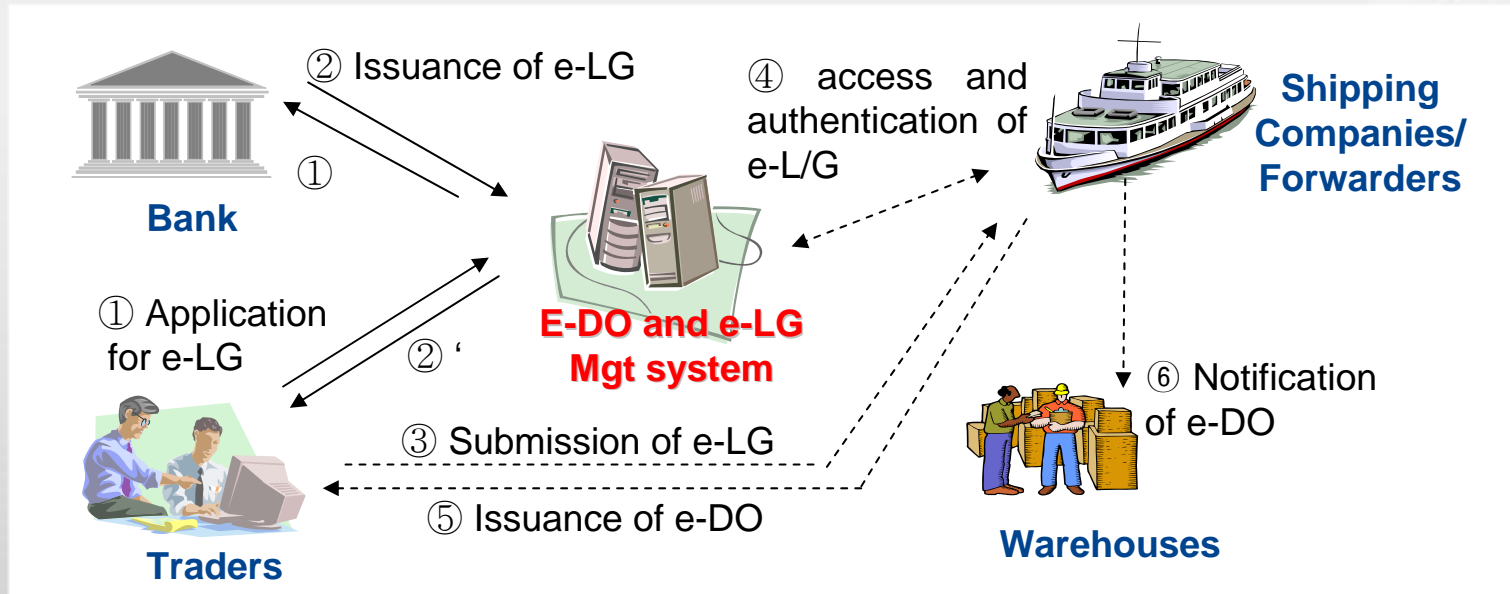
## ▪ Functions

- Collects manifest information from air lines/ocean carriers/forwarders
- Consolidate data and submit to the Customs for comprehensive management of all cargoes entering/exiting Korea.

## ▪ Benefits

- Reduces cost of managing/distributing documents related to arrival and departure of ships, loading/unloading of cargo
- Increases effectiveness/correctness of cargo related information

# Featured Service : e-DO



## ▪ Functions

- provides convenient and timely ways for traders to pick-up import cargo without full set of shipping documents required for the pick-up of the cargo

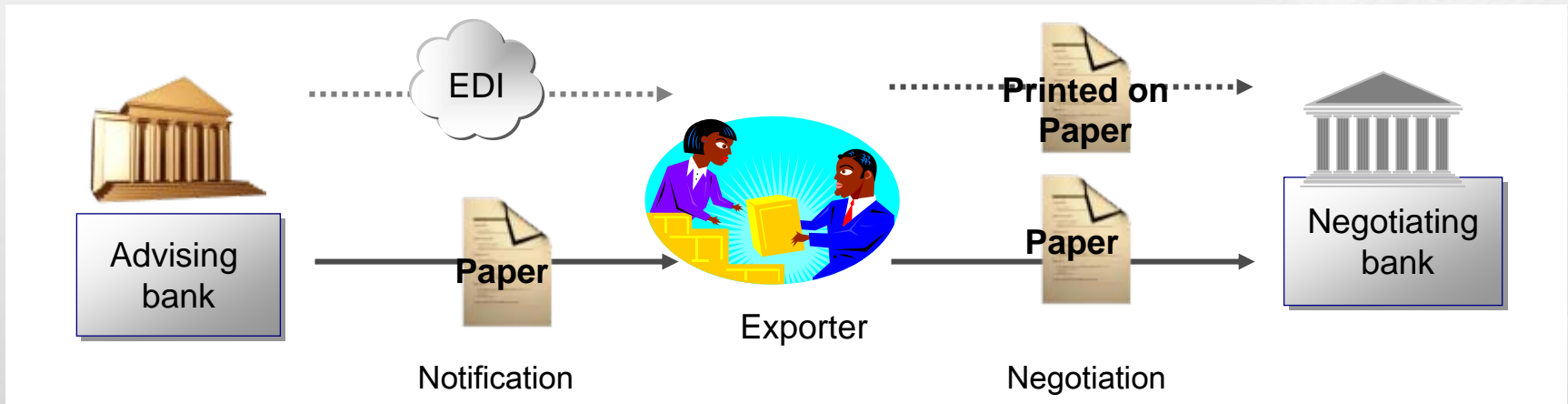
## ▪ Benefits

- Saves cost by electronic procedure of application/issuance/notification of LG and DO
- Convenient authentication of originality of LG and DO by way of electronic password methods, thus streamlining offline procedures
- Increases effectiveness/correctness of cargo related information



# Featured Service : e-LC Service

## ▪ L/C work process before e-L/C

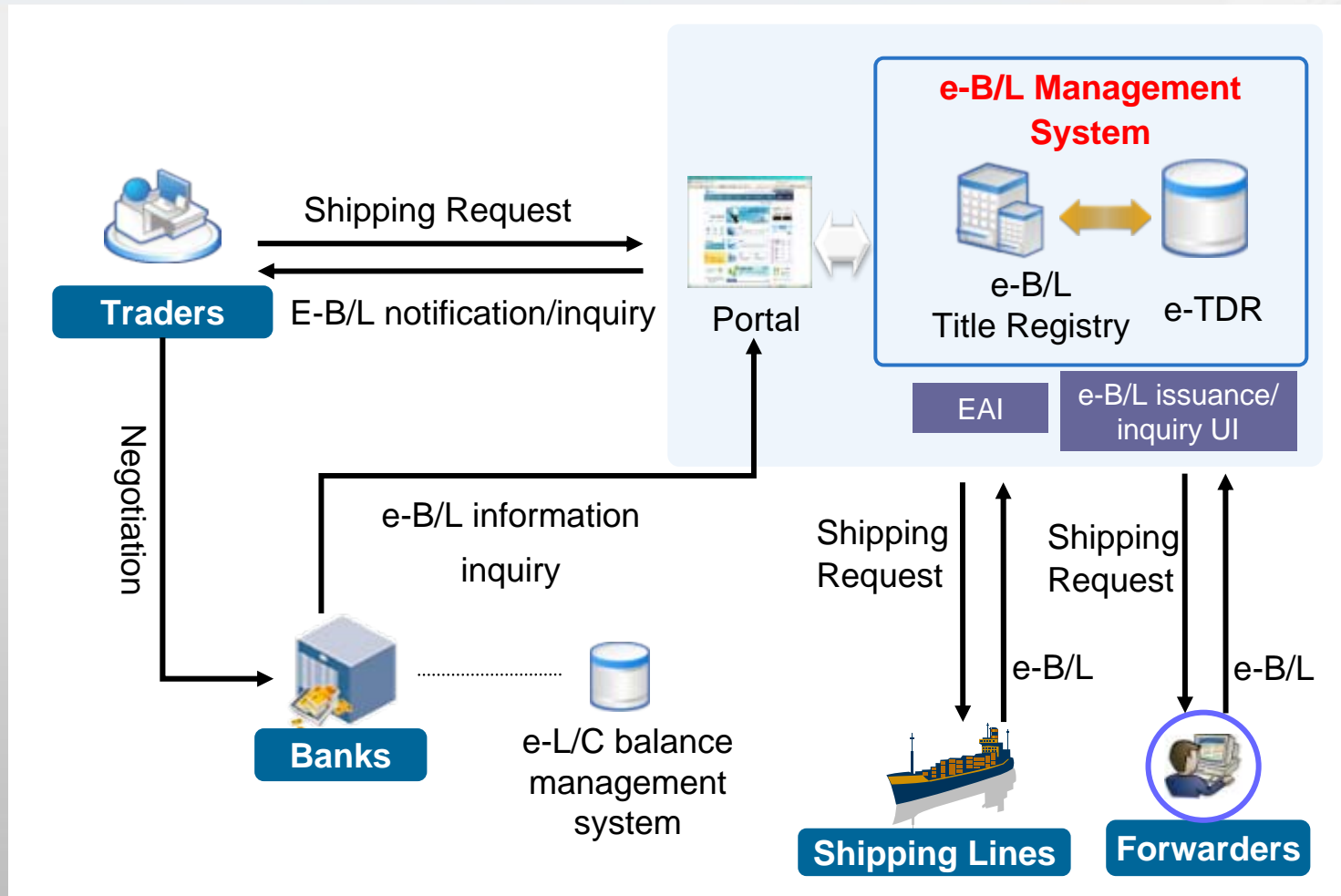


## ▪ L/C work process after e-L/C



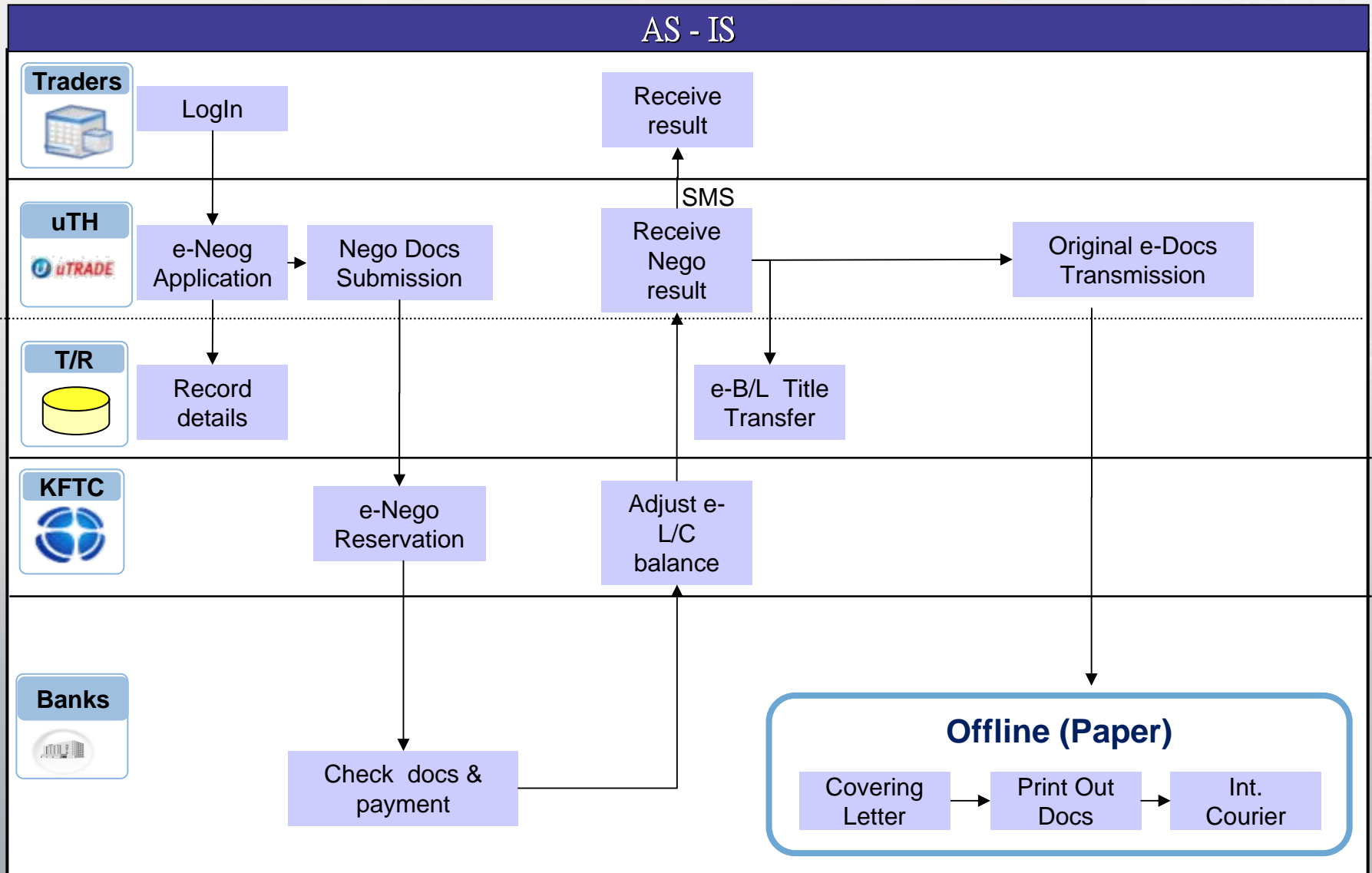
- e-L/C information saved in Trade Document Repository (TDR) and shared by banks
- All processes (notice, transfer & negotiation) are electronically handled and recorded
- As the negotiation result is shared by all banks, no risk of fraudulence or loss of L/Cs

# Featured Service : e-B/L Service

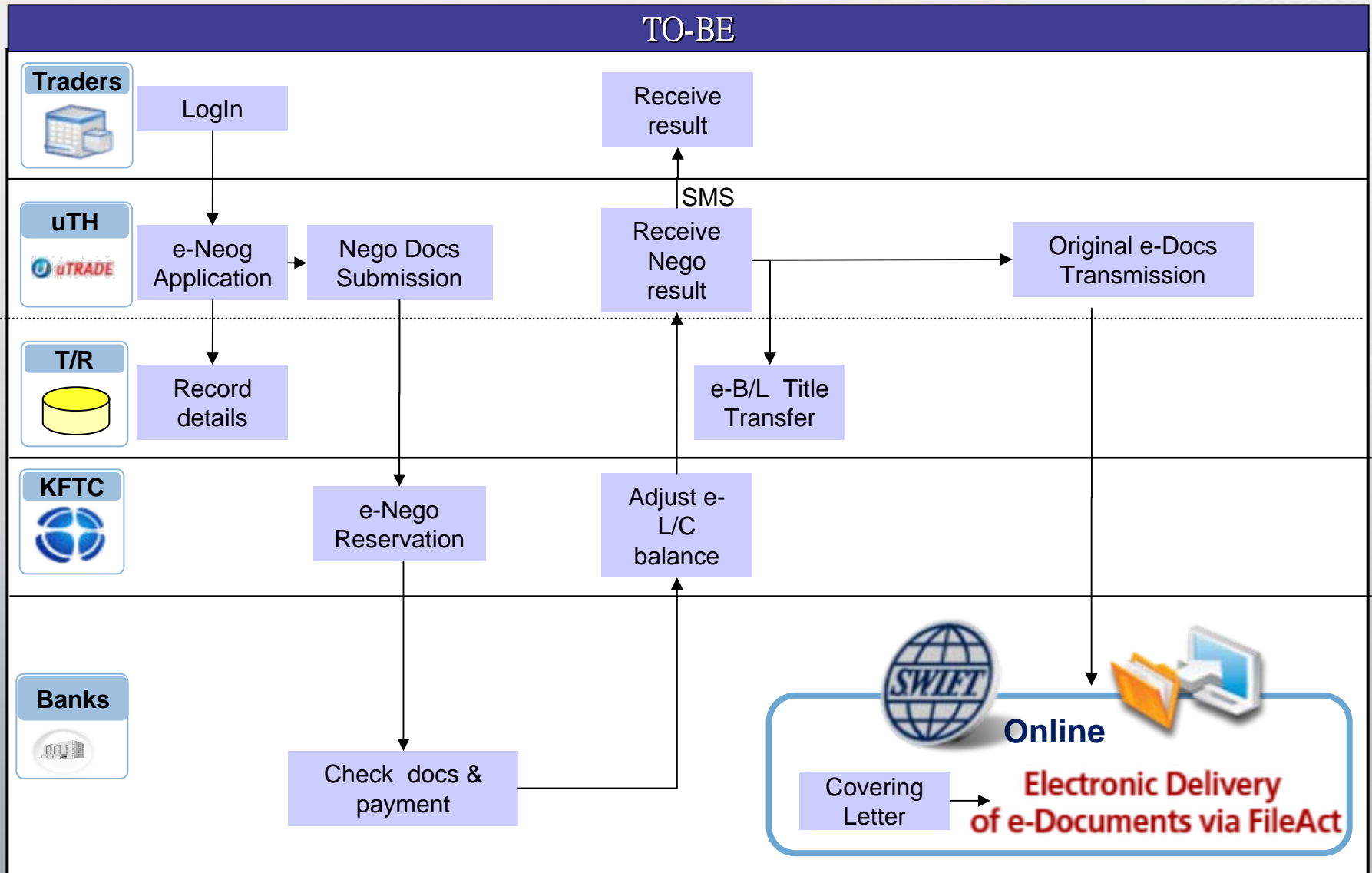


- Create and transfer BL electronically
- Remove paper based operation
- Manage related endorsement records

# Featured Service : e-Nego Service



# Featured Service : e-Nego Service



# Featured Service : e-Nego Service

## Korea-China-Japan Global e-Trade Service Pilot Project Group

- Participating Members : KITA, KEB, SWIFT, CIECC, CCB, BTMU
- Inviting traders/shipping lines/banks



# Will You Join the Party?





**U tradeHub**

Thank you