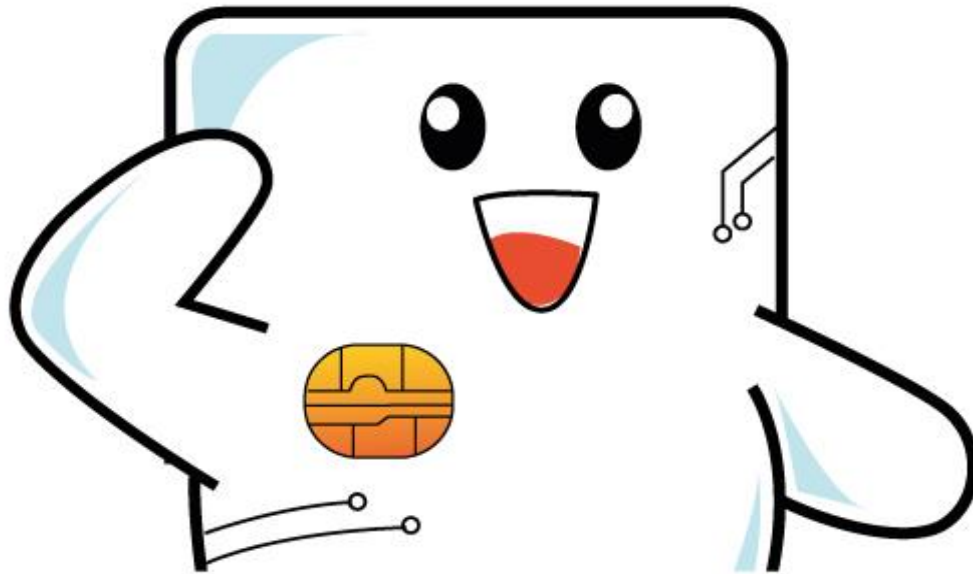


ETDA
อีทีดีเอ

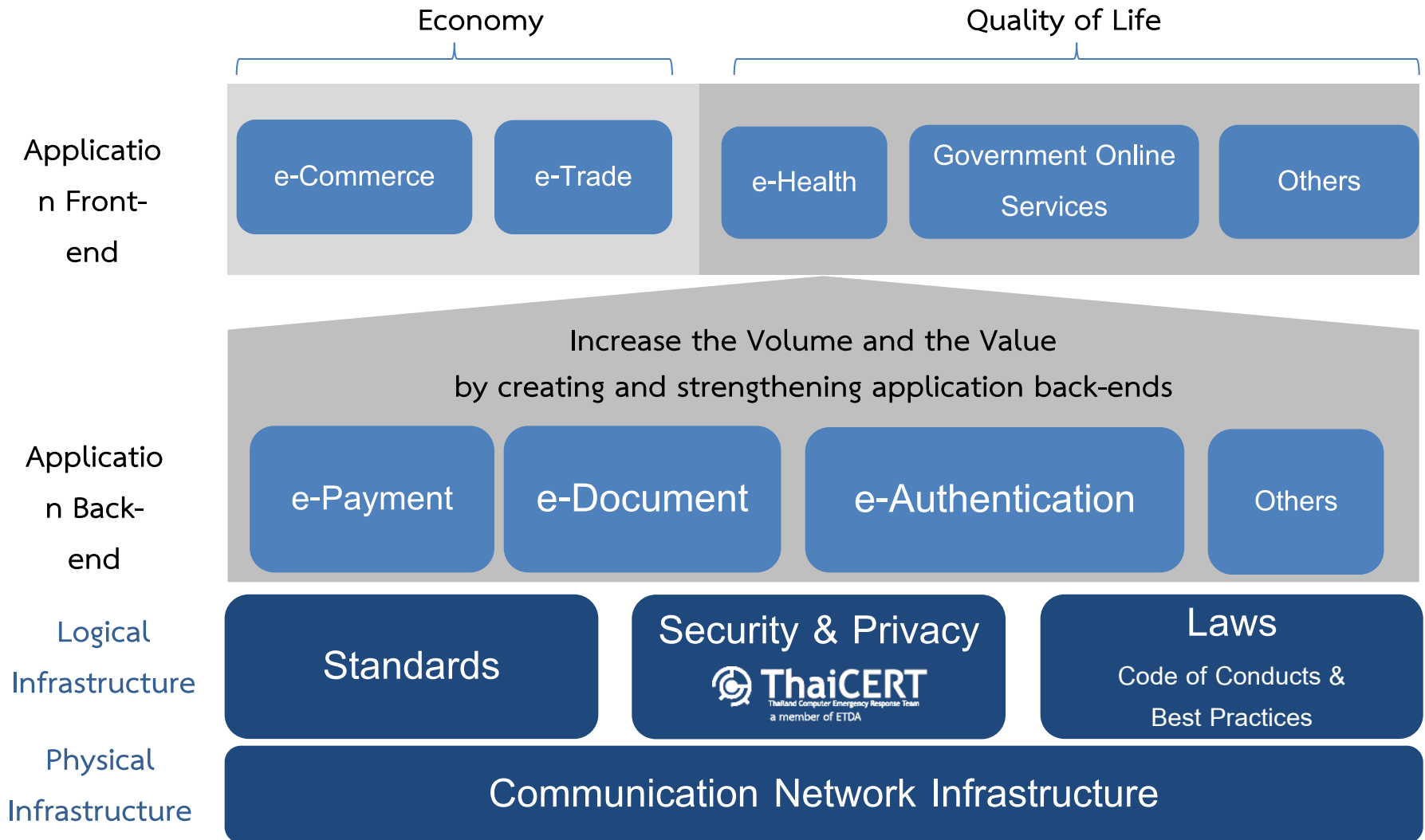
สำนักงานพัฒนาธุรกรรมทางอิเล็กทรอนิกส์ (องค์การมหาชน)
Electronic Transactions Development Agency (Public Organization)

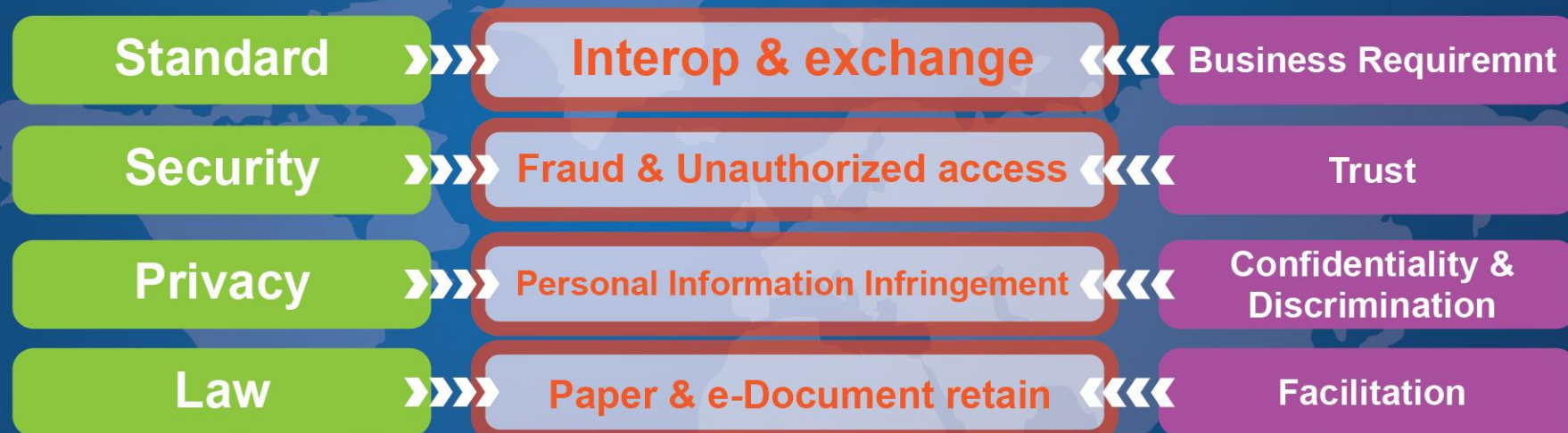


POLICY
IT LAW
STANDARD
SECURITY
R&D

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Secured e-Transaction Framework





e-Transactions | HOW TO INCREASE VOLUME & VALUE

Electronic System/Service		Volume (Number of Transactions)			Value (Million Baht)		
		2010	2011	2012	2010	2011	2012
e-Payment	Electronic Payment System • The Bank of Thailand	1,357,596,000 (18.8%)	1,636,664,000 (20.6%)	2,021,932,000 (23.5%)	639,049,000 (33.4%)	795,495,000 (17.1%)	683,649,000 (-13.4%)
	*Securities Trading • The Stock Exchange of Thailand	-	-	-	14,580,218 (60.2%)	14,349,243 (-1.1%)	15,989,791 15.7%
	e-Commerce • National Statistical Office	-	-	-	629,611 (19.3%)	608,587 (-3.3%)	783,998 (28.8%)

NSW

National Agenda



CRITICAL ISSUES

1 Data flow/exchange - XML & Need Paper endorse/support

2 TeDA developed

Phase I 2013

Potential Customer

Prototype - Time Stamping

Phase II 2014 -2015

Set Requirement & Customization

e-Notary
e-Archive
Test Run

Phase III 2015+

Free - Trial

Providing Service

THE NATIONAL E-INVOICE INITIATIVE

PAYMENT PROCESS



BUYER'S BANK

CUSTOMER-TO-BANK
PAYMENT MESSAGES

CREDIT TRANSFER

CLEARING & SETTLEMENT

BANK-TO-BANK PAYMENT MESSAGES

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(BOT)

ETDA AND BANK OF THAILAND STANDARDIZED
NATIONAL PAYMENT MESSAGES



SELLER'S BANK

BANK-TO-CUSTOMER
PAYMENT MESSAGES

NOTIFICATION OR
STATEMENT

PURCHASING PROCESS



BUYER



REVENUE DEPARTMENT

PURCHASING

SHIPPING/E-INVOICE (COMMERCIAL INVOICE)

E-TAX INVOICE/ E-RECEIPT

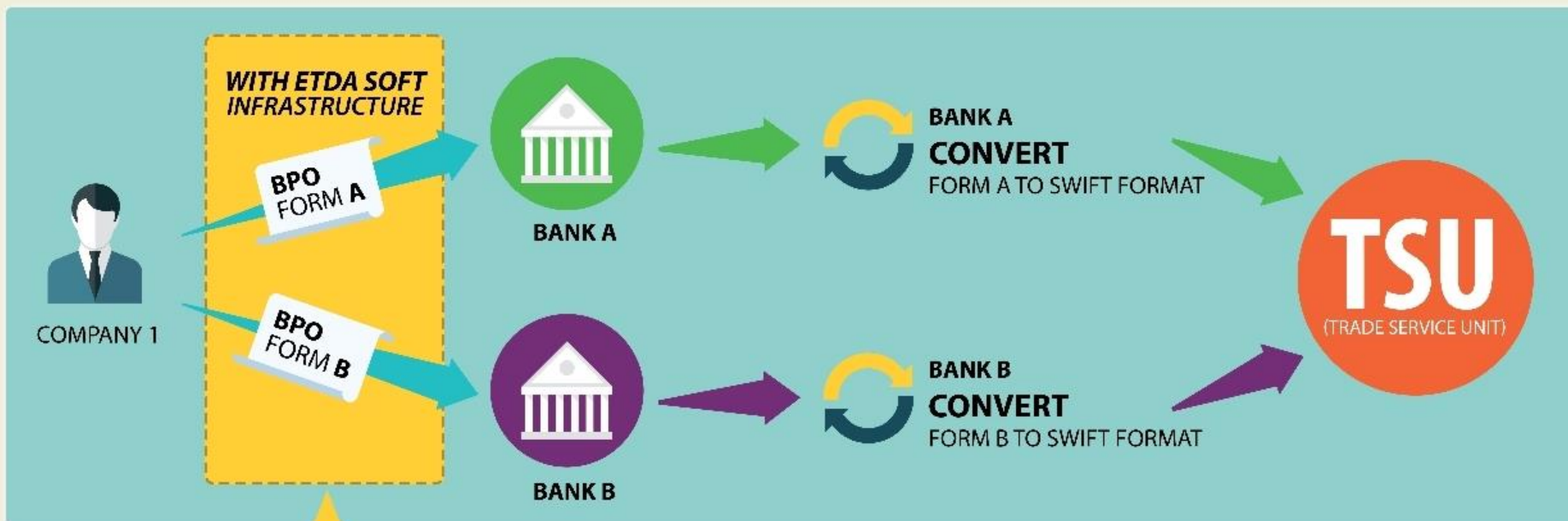
E-INVOICE / E-TAX INVOICE STANDARD BASED ON
CROSS-INDUSTRY INVOICE DATA MODEL
SET BY **ETDA E-INVOICE COMMITTEE**



SELLER



ETDA
NWSO
www.etda.or.th



STANDARDIZE BPO FORM



BENEFIT

1. COMPANY 1 CAN SUBMIT THE SAME FORM TO ANY BANK
2. BANKS NO NEED TO CONVERT FORM INTO SWIFT FORMAT BY THEMSELVES



HOW CAN IT BE DONE ?

1. OBJECT IDENTIFIER (OID), AS THE GLOBAL UNIQUE ID OF THE FORM
2. CMR (CODE AND MESSAGE REPOSITORY), POINT OF REFERENCE OF A FORM
CODE COMPLIED WITH CORE COMPONENT LIBRARY (CCL) OF TRADE DOMAIN AND LOGISTIC DOMAIN.

BPO

BANK PAYMENT OBLIGATION



Example of BPO Form

PDF to XML base on ISO20022-TSMT019

We hereby request you to ☐ view Bank Payment Obligations ☐ Amend Bank Payment Obligations. For our account as per the details and instructions below:

For Bank ☐ **Use Only** ☐ **Approve**

Purchase order
No. _____ Date of Issue _____
Buyer / Seller
Buyer Bank _____ Seller Bank _____
Buyer _____ Seller _____
Street Address _____ Street Address _____
City _____ State / Province _____ City _____ State / Province _____
Country _____ Zip Code _____ Country _____ Zip Code _____

Bill to / Ship to / Consignee
Bill to _____ Ship to _____ Consignee _____
Address _____ Address _____ Address _____
Country _____ Country _____ Country _____
Zip Code _____ Zip Code _____ Zip Code _____

Payment Information
Amount _____ Expiry Date* _____ * as Total Net Amount
Latest Match Date _____ * as Universal Coordinated Time (UTC)
Terms _____ days after match date (or mismatch acceptance) _____ days after shipment date _____ Other (please specify) _____

Freight
Goods Description _____ Partial Shipment Allowed ☐ Yes ☐ No
Line Item Total Amount _____ Transshipment Allowed ☐ Yes ☐ No
Earliest Shipment Date _____ Total Net Amount _____ Latest Shipment Date _____
Adjustment _____ Freight Charges _____ Tax _____
Adjustment Type _____ Charge Type _____ Tax Type _____
Amount _____ Amount _____ Amount _____
Incoterms _____ Buyer Defined Information _____
Code _____
Location _____

Transport
Transport by ☐ Sea ☐ Air ☐ Other _____ Carrier Name: _____ Departure Airport / Port of Loading / Place of Receipt: _____
Destination Airport / Port of Discharge / Place of Delivery: _____
Taking in Charge _____ Place of Final Destination _____

Default Requirements
Transport Document Required ☐ Yes (require to match consignor / transport document ID & issue date / shipment date) ☐ No
Insurance Document Required ☐ Yes (require to match the following data) ☐ No
Class Required ☐ Yes ☐ No
Match Transport ☐ Yes ☐ No
Match Amount ☐ Yes ☐ No
Match Assured Party ☐ Buyer ☐ Seller ☐ Buyer Bank ☐ Seller Bank

BPO Form

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Generated by Standards Editor (build:R1.6.1.1) on 2014 Feb 18 14:22:14, ISO 20022 version : 2013-->
<xs:schema xmlns="urn:iso:std:iso:20022:tech:xsd:tsmt.019.001.04" xmlns:xsi="http://www.w3.org/2001/XMLSchema"
elementFormDefault="qualified" targetNamespace="urn:iso:std:iso:20022:tech:xsd:tsmt.019.001.04">
<xs:element name="Document" type="Document"/>
<xs:complexType name="AccountIdentification4Choice">
<xs:choice>
<xs:element name="IBAN" type="IBAN2007Identifier"/>
<xs:element name="Othr" type="GenericAccountIdentification1"/>
</xs:choice>
</xs:complexType>
</xs:schema>
```

```
file:///D:/chaixml
Inbox (4,022) - j...
singleform_n...x...
file:///D:/GoogleDrive/ETDA/Wanaw
Google
<txt_total_th>2</txt_total_th>
<txt_total_en>
</Subform3>
</Subform4>
<dt_request>4 มิ.ย. 2557</dt_request>
<txt_requestname>สว.บมย.บมย.บมย.</txt_requestname>
</Subform4>
</Subform1>
<txt_firstname_engversion>
<txt_lastname_engversion>
</Subform5>
<dt_officerreceive>
<dt_officeredit>
</Subform5>
<txt_usersignature>
<dt_userreceive>
</Subform5>
</Subform6>
<txt_firstname>สว.บมย.</txt_firstname>
<txt_lastname>บมย.บมย.</txt_lastname>
<txt_staffid>99</txt_staffid>
```

TSU

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4986

