الشركة المصرية لتكنولوجيا التجارة الإلكترونية

Misr Technology Services

نافذة Nafeza

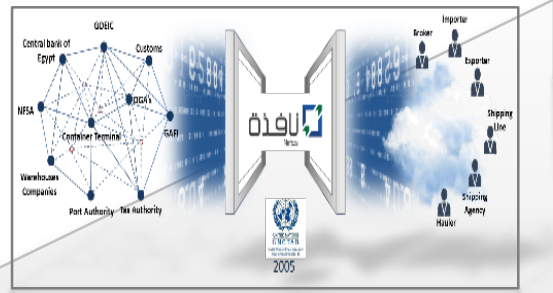
Introduction to the National Single Window Platform for Trade across Borders (Nafeza)

Mar 2021

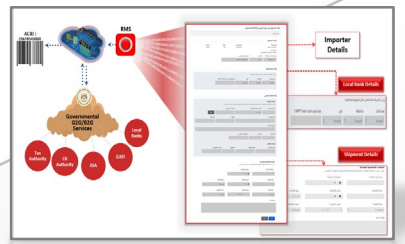
Presentation Roadmap

Historical Background
Project & Company

Nafeza Single Window
The Platform & System



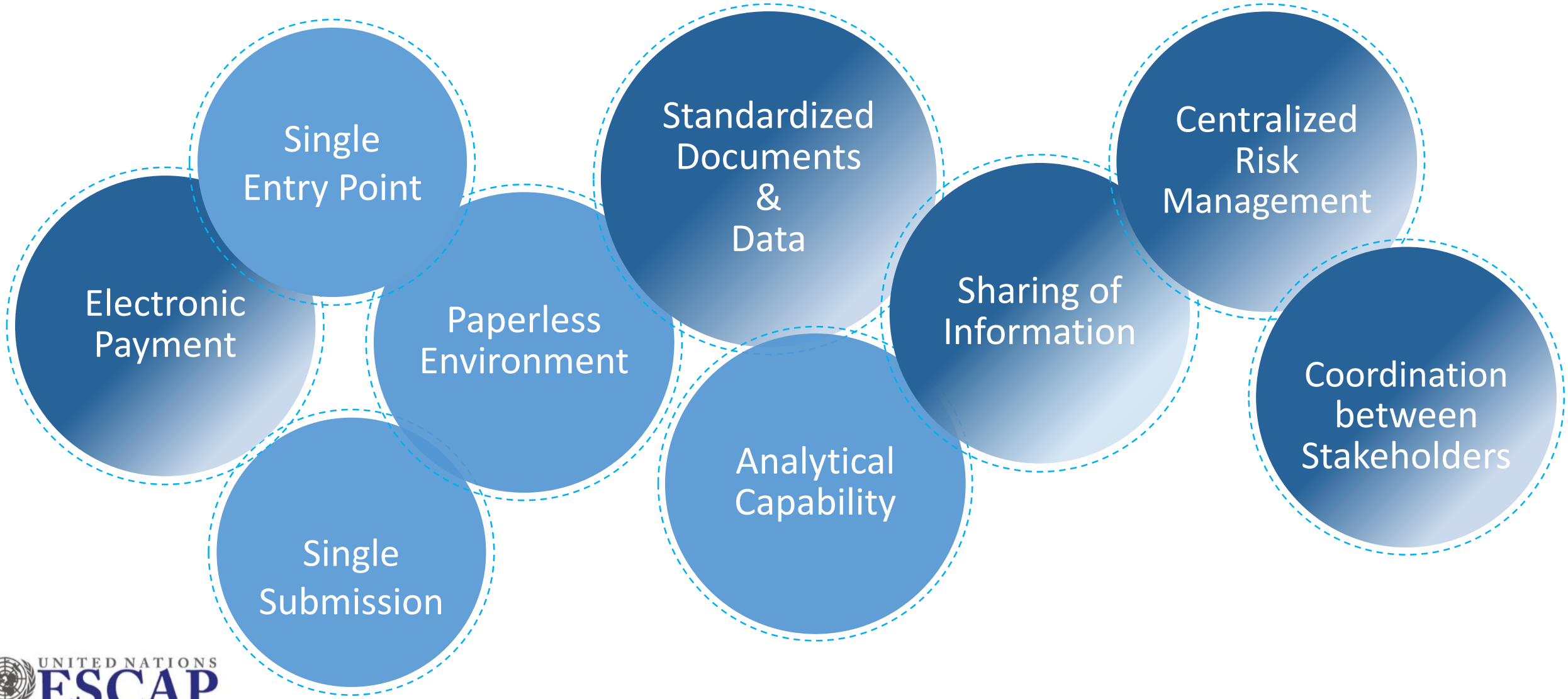
Advance Cargo Information
System & Requirements



The Presidential Decree no. 149/Y2017 was issued to formulate the approval of Egypt's accession to the Trade Facilitation Agreement within the framework of the World Trade Organization. The agreement was activated in 2019.

The Presidential Decree no. 501/Y2017 to establish the Supreme Council for Digital Transformation

ESCAP - Main Characteristics of Single Window – Y2018



UNITED NATIONS ESCAP
Economic and Social Commission for Asia and the Pacific

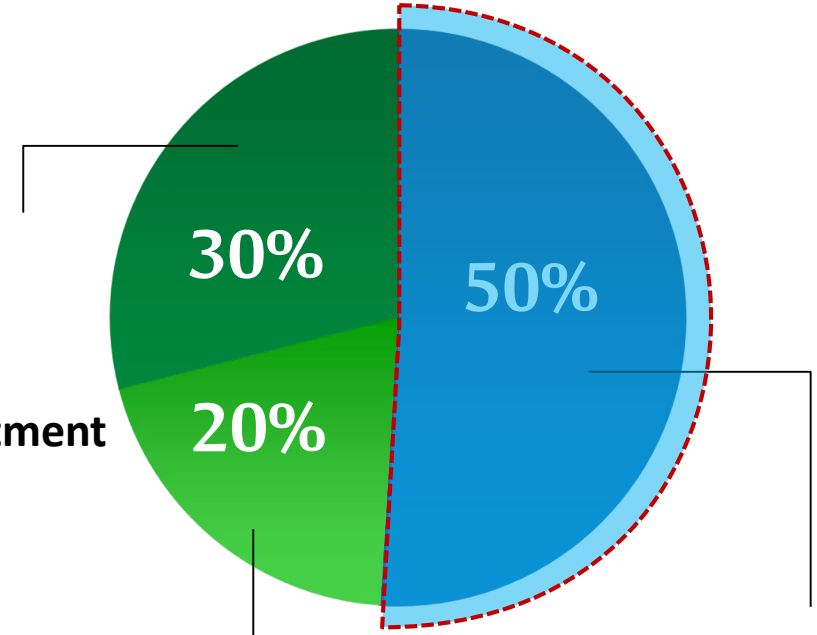
Source: UN ESCAP "Single Window For Trade Facilitation: Regional Best Practices And Future Developments 2018"

NAFEZA Project in Brief

- Prime Minister Decree 20/2019
- Minister of Finance Decree 257/Y2019
- Customs Law 207/Y2020
- Minister of Finance Decree 38/Y2021

Who is Misr Technology Services “MTS

Partners



Public Sector:

- E-Finance
- National Investment Bank
- Egyptian Company for Investment

Private Sector:

- Amiral Management Corporation

Ministry of Finance

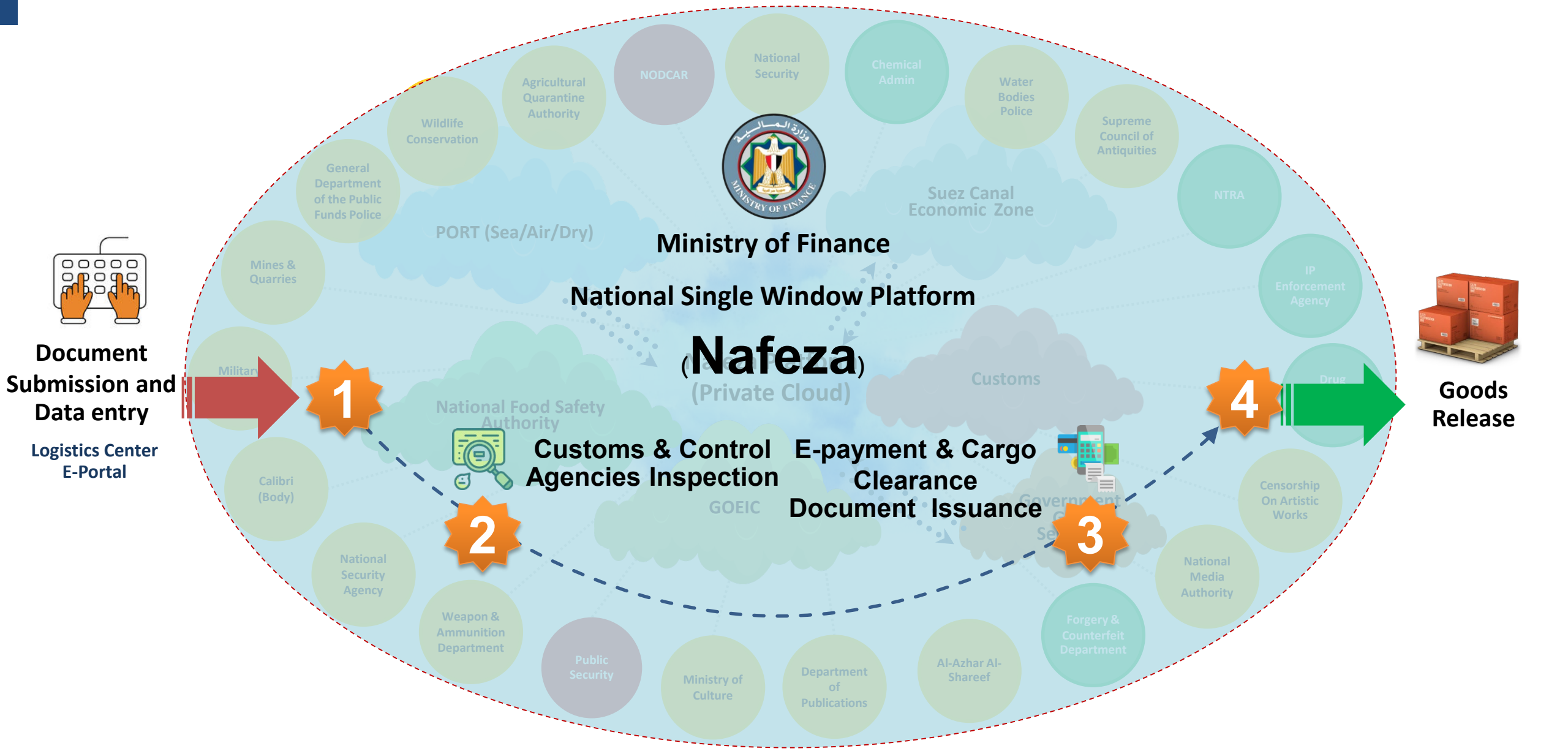
Legal Status:

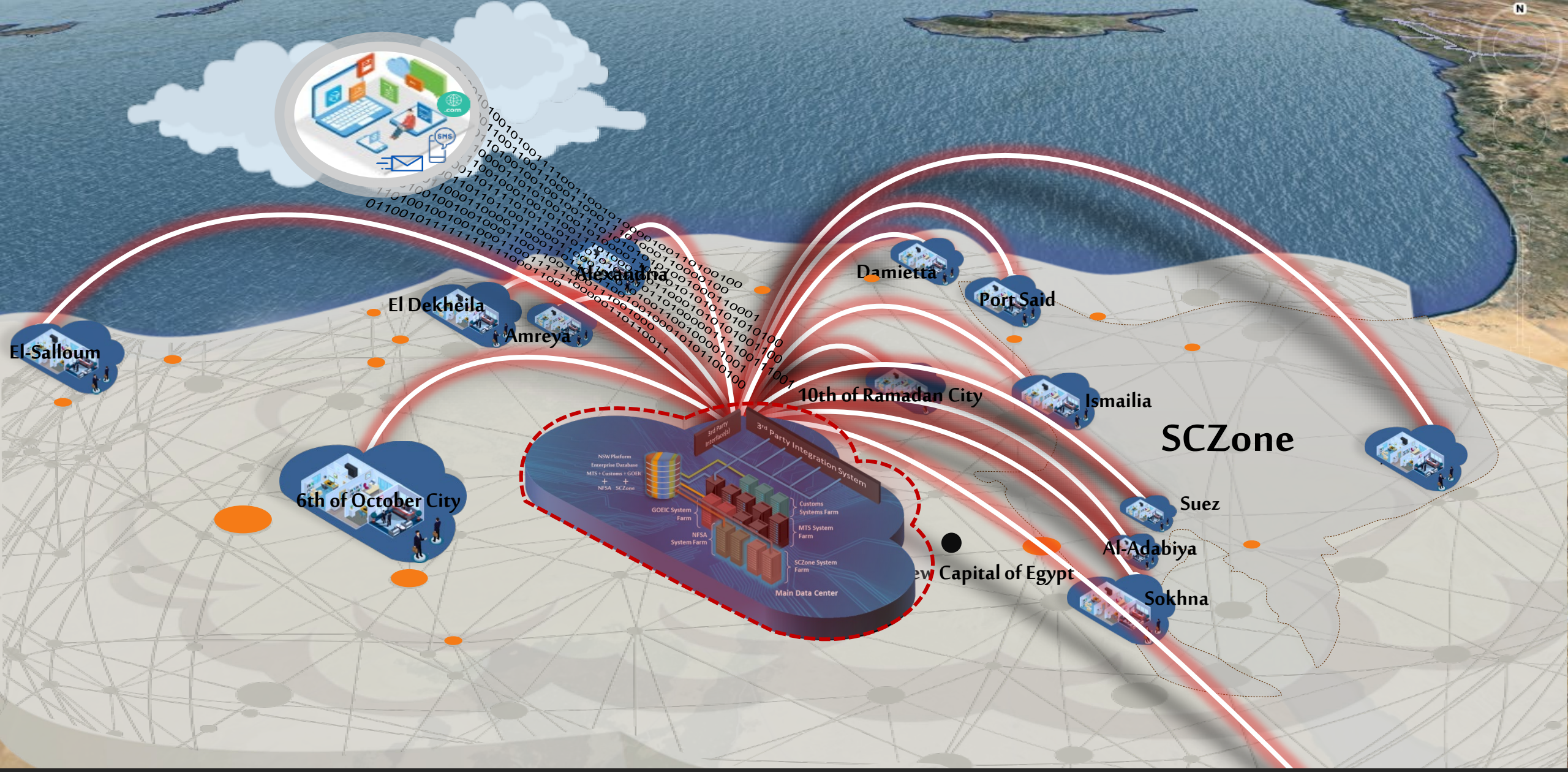
Egyptian Shareholding Company
Law 159/Y1981

NAFEZA Project in Brief – Technical Perspective

- Development, operation and management of a centralized integrated e-platform that includes all Egyptian parties associated with cargo clearance;
- Provision of integration systems/services to governmental stakeholders to be on board the platform;
- Ensuring platform stability, scalability, security

NAFEZA - Scope of Business Coverage





Egypt is transformed into ONE Integrated Logistic Area and a Central Logistic Hub for international Trade

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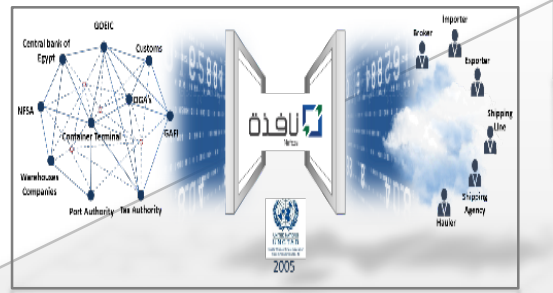
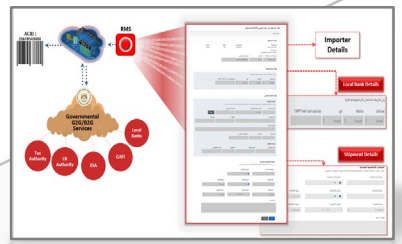
The Platform & System



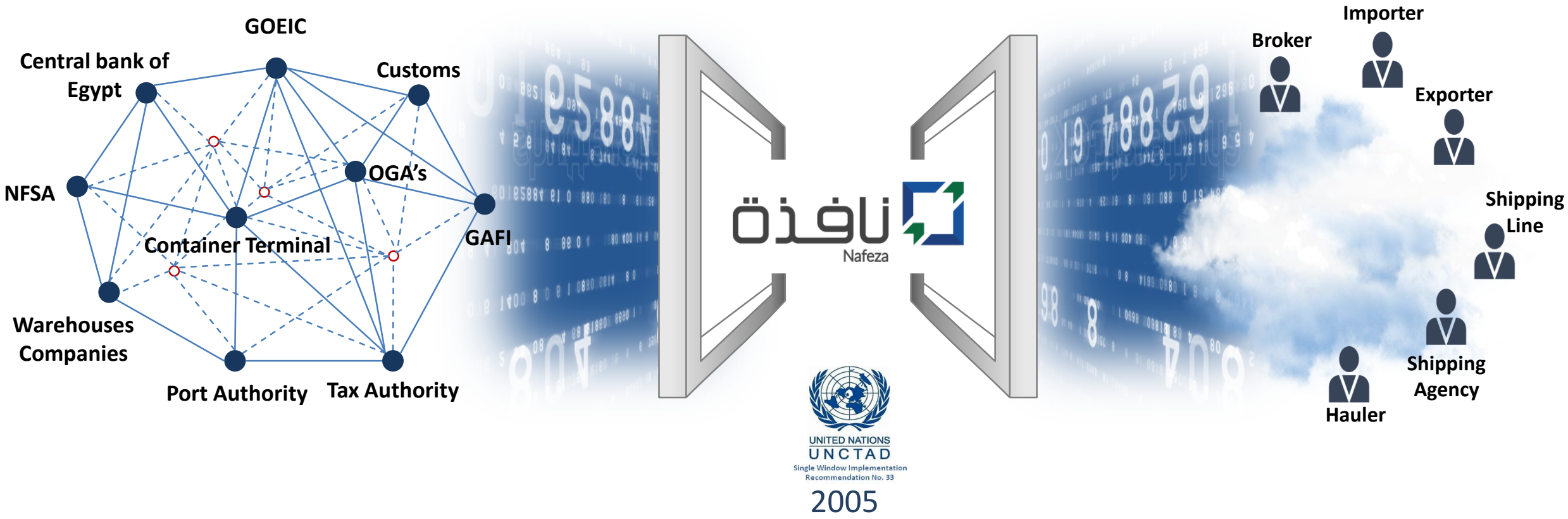
Advance Cargo Information
System & Requirements



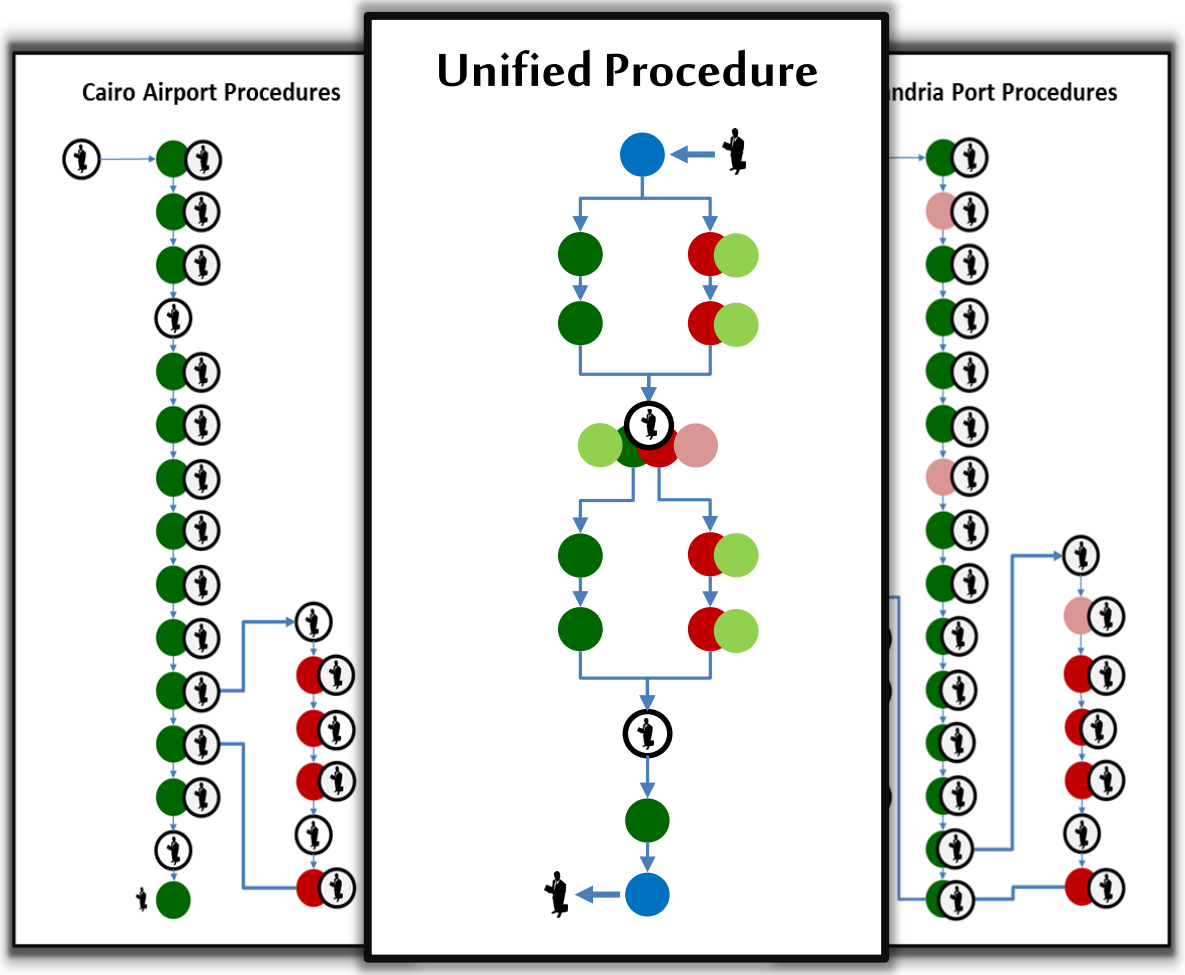
Definition of “Single Window for Trade across Borders"

Single Point of Entry that allows data to be electronically submitted once in a secured manner to be processed and shared speedily and accurately between stakeholders with transparency

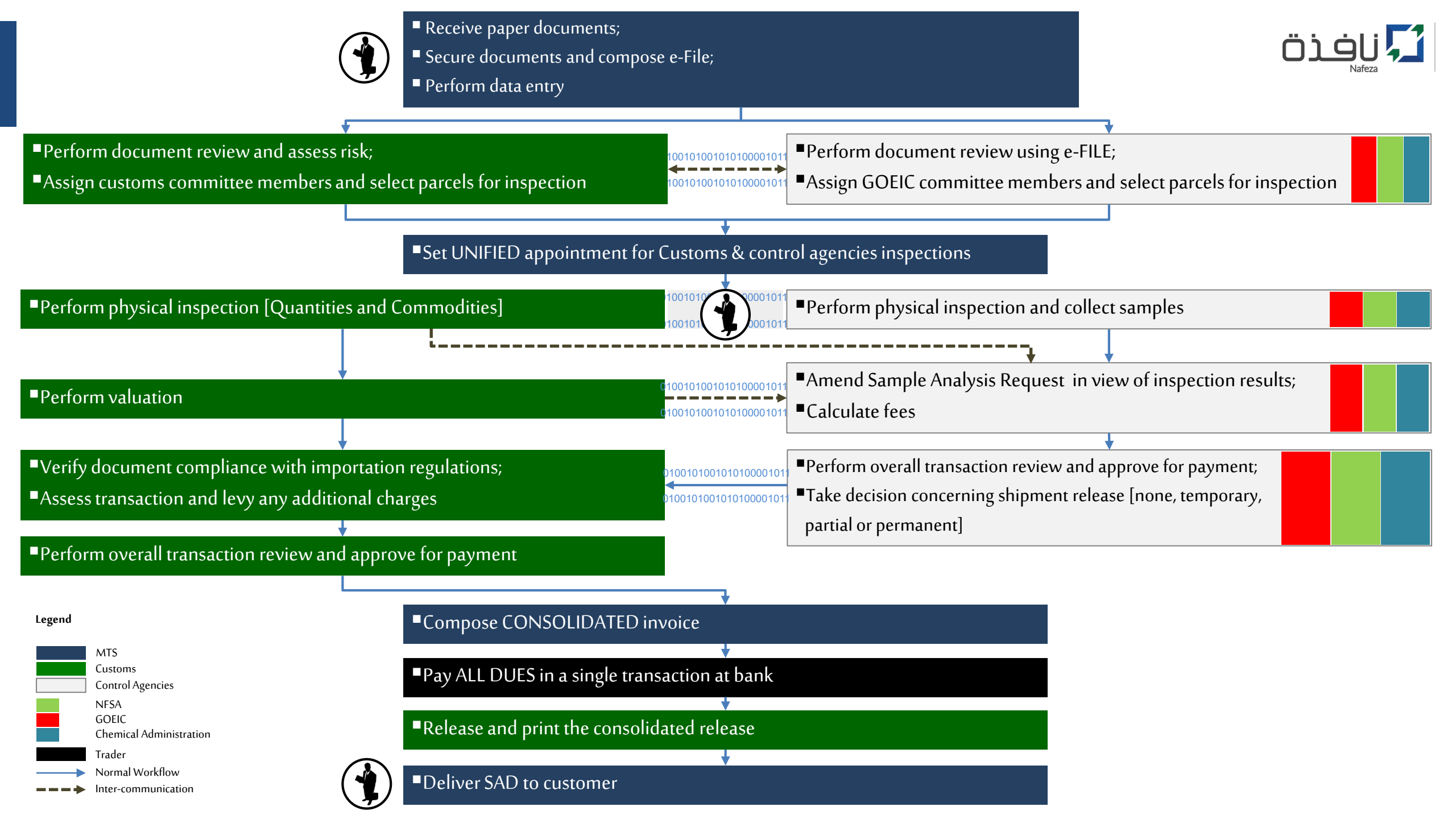
The Single Window Concept – Bird's Eye View



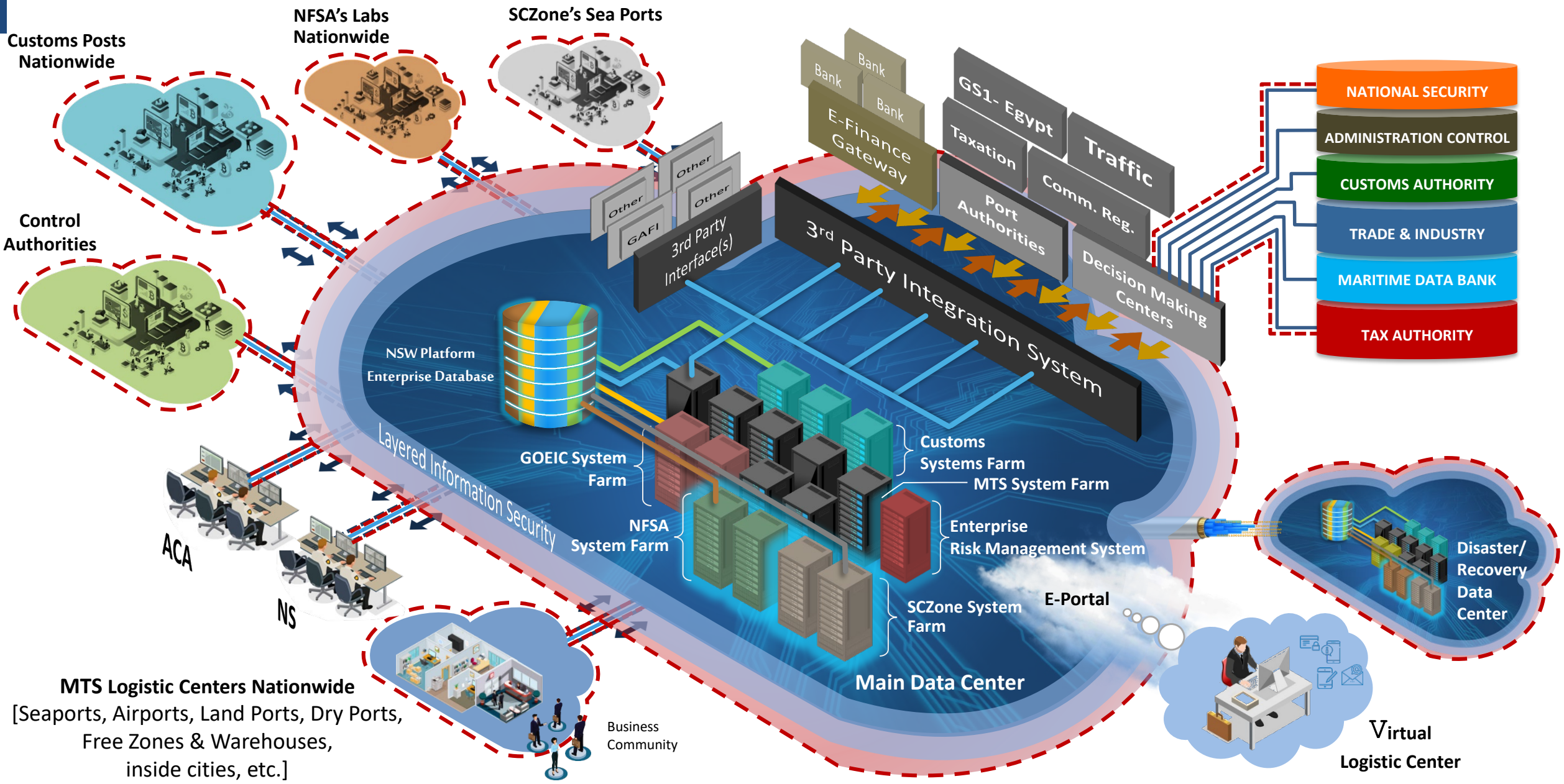
NAFEZA - Process Re-Engineering of Cargo Clearance Procedures



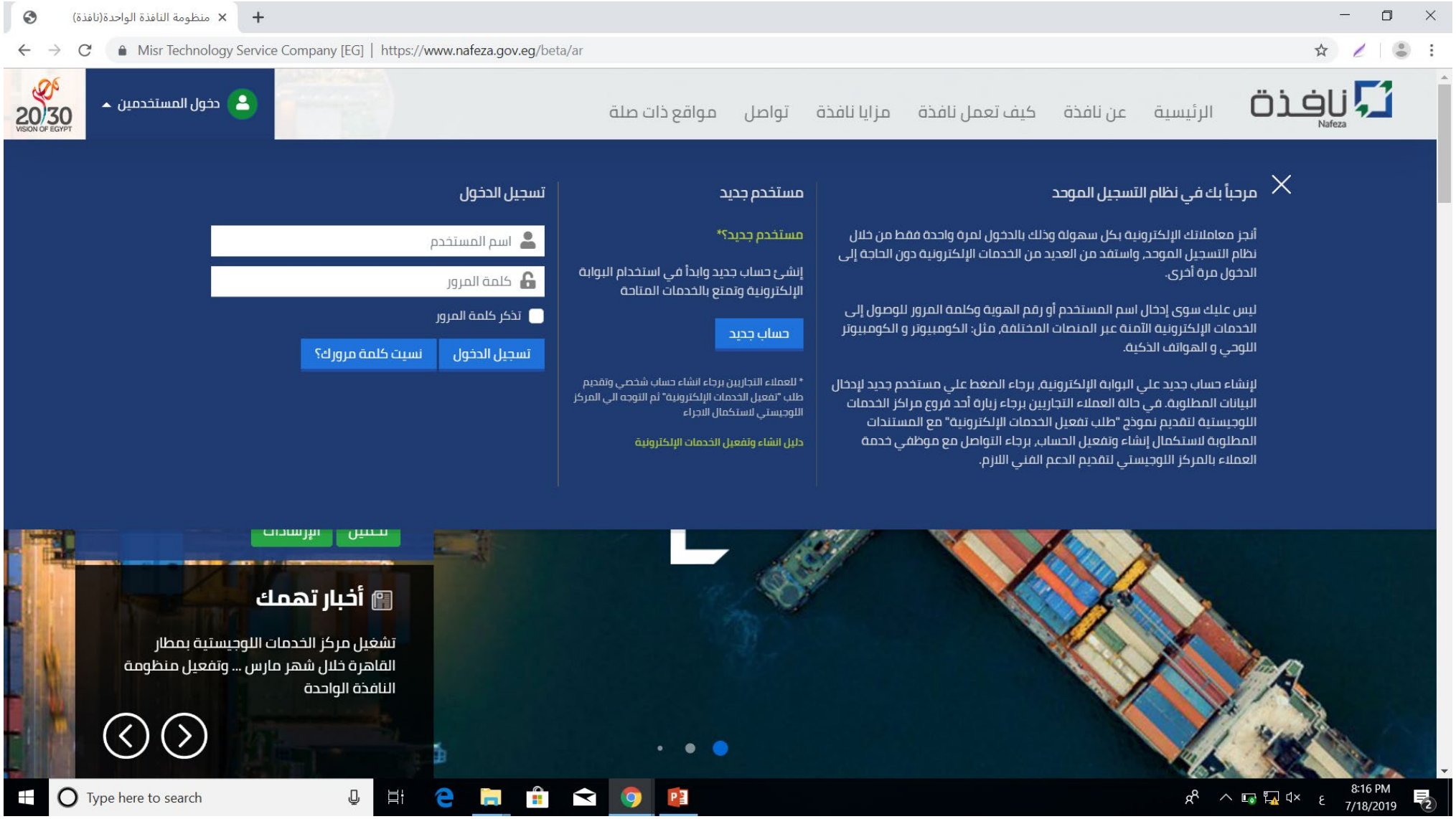
Customer Storage Company Customs NFSA GOEIC MTS


Receive paper documents;
Secure documents and compose e-File;
Perform data entry
Perform document review and assess risk;
Assign customs committee members and select parcels for inspection
Perform document review using e-FILE;
Assign GOEIC committee members and select parcels for inspection
Set UNIFIED appointment for Customs & control agencies inspections
Perform physical inspection [Quantities and Commodities]
Perform physical inspection and collect samples
Perform valuation
Amend Sample Analysis Request in view of inspection results;
Calculate fees
Verify document compliance with importation regulations;
Assess transaction and levy any additional charges
Perform overall transaction review and approve for payment;
Take decision concerning shipment release [none, temporary, partial or permanent]
Perform overall transaction review and approve for payment
Compose CONSOLIDATED invoice
Pay ALL DUES in a single transaction at bank
Release and print the consolidated release
Deliver SAD to customer
Legend
MTS
Customs
Control Agencies
NFSA
GOEIC
Chemical Administration
Trader
Normal Workflow
Inter-communication

Nafeza Platform



Nafeza e-Portal – www.Nafeza.gov.eg



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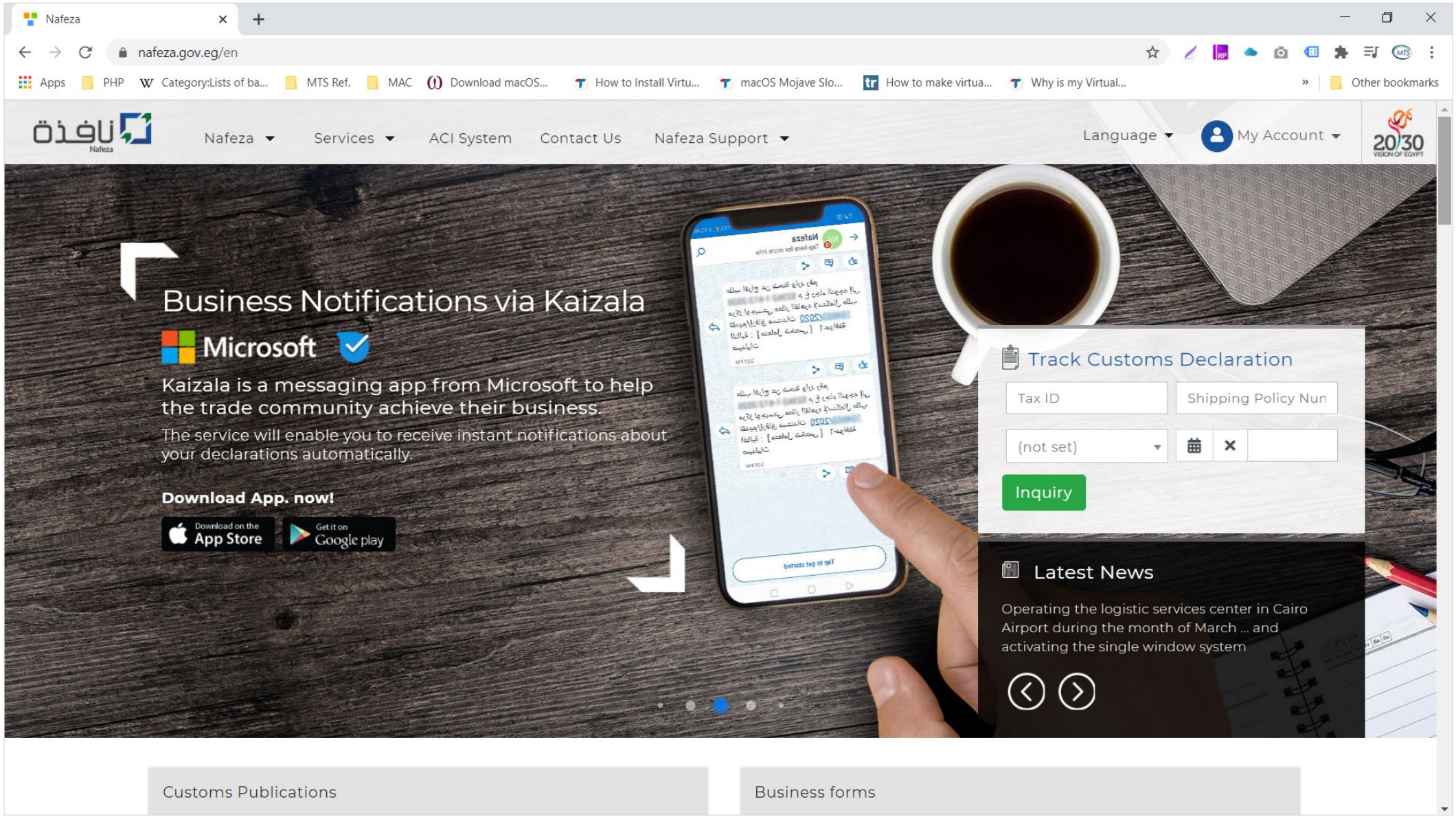


Omni-Channel - Trade Community Services

نافذة Nafeza | National Single Window Platform for Foreign Trade

Nafeza e-Portal

Registration and Single Sign-on
Direct Trade Input (DTI)
Customs Declarations Tracking
Indexed, Searchable Customs Instructions

Nafeza Mobile Application

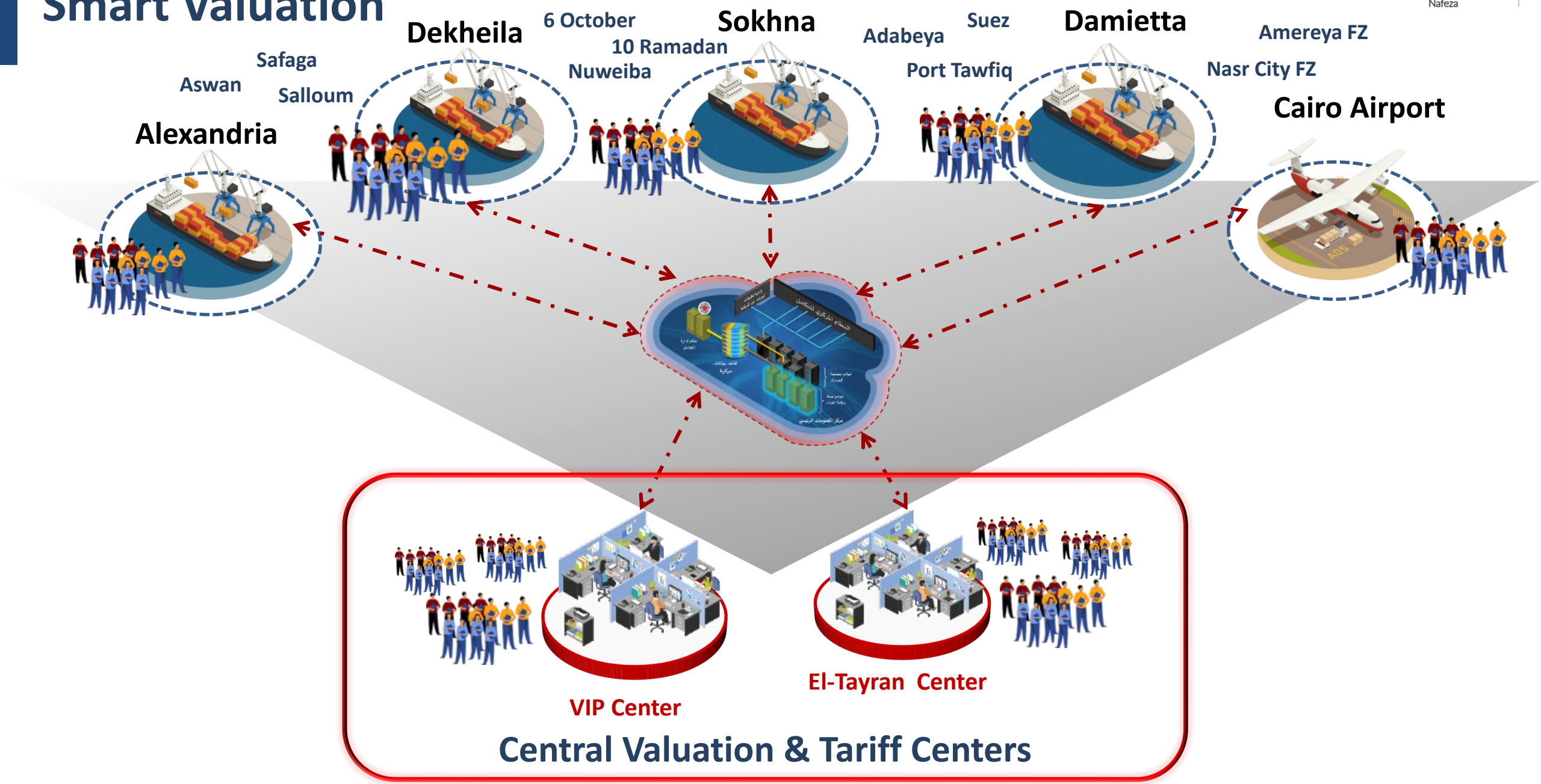
Enquiries Services
[Tariff, Foreign Currencies, ..]

Self-Services Machines Tablets Devices in Inspection

Omni-Channel - Trade Community Services

Microsoft Kaizala

Smart Valuation



Central Commodity Valuation Database

GS1 Global Registry

بيانات المنتج

Product DNA

الخصائص	الوصف
Updated at	
Category	Chocolate
Product Name	Cadbury Moro
description_translations	.Nougat with caramel coated with family milk chocolate cadbury dairy milk
Functional Name	Family Milk Chocolate
Storage Instructions	.Keep in a cool & dry place away from direct sunlight
Net Content	٤٠ g
Country Of Origin	Egypt
Food And Beverage Ingredients	er, barley malt, cocoa butter, humectant (glycerol), dried egg white, emulsifers (soya lecithin, polyglycerol from vegetable source
Nutrient Details	kcal; Protein 5.8 g; Carbohydrate 68 g; of which sugars 57.5 g; Fat 17.5 g; of which saturates 11.5 g; Fibre 1.5 g; Sodium 0.20 g

الاستعلام برقم **GTIN** عن المنتج/السلعة الغذائية

البيانات الاساسية

رقم الصنف: ٤١٢٦٣١٢٠٢٢٢ — مؤشر رقم موتور: -

الصنف: اضغط هنا لسحب أصناف المتعامل

رقم الصنف GS1: 070074559582 — المنتج/الصنف GS1:

وصف الصنف: كانز كوكاكولا ٢٥٠ مل

مالك العلامة التجارية - (المصنع): ٥٢٢١٥٤٢ كوكاكولا — علامات و أرقام:

الكمية: ٨٢٠٠ — وحدة الكمية: LTR لتر — الوزن: ٤٨٠٠ — وحدة الوزن: KGM كيلو جرام

القيمة بالعملة الأجنبية: ١٨٠٠ — سعر الوحدة: ٠,٢٢ — عملة الفاتورة: دولار امريكـــي — معامل التحويل: ١٥,٨٥٦٢

القيمة بالعملة المحلية: ٢٨٥٤١,١٦ — سعر الوحدة محلياً: ٣,٤٨

5449000008046

070074559582

.....

“

You cannot control what You cannot measure

”

Logistics Centers Performance 2020

Logistic Center: (All)

Document type: (All)

Year: 2020

Month: (All)

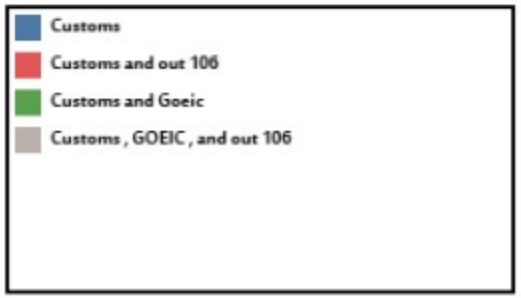
Permit-Issuing Agencies: (All)

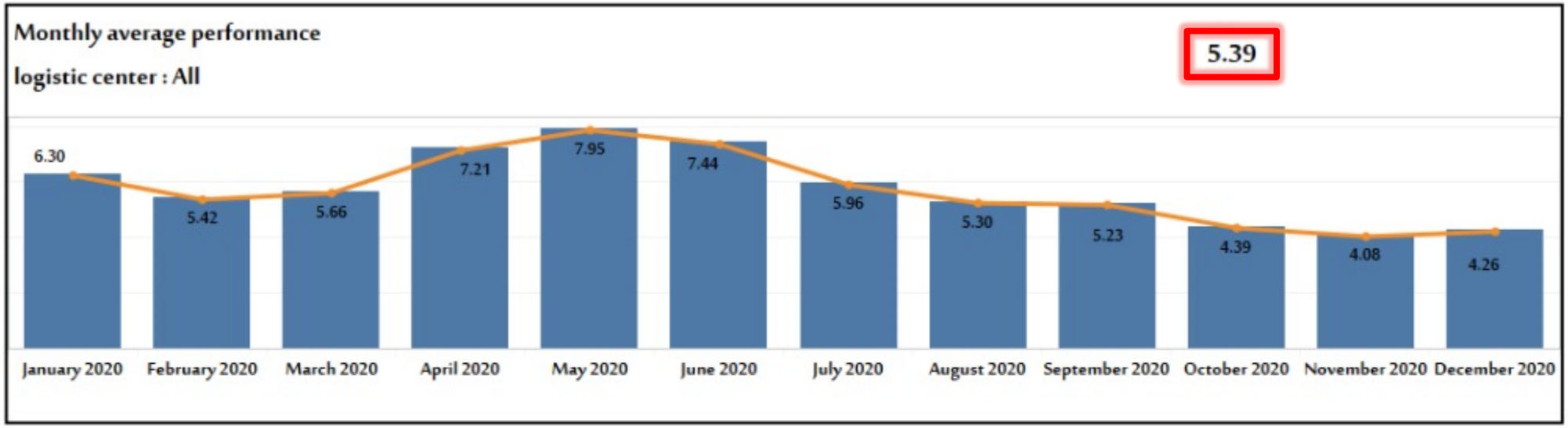
Customs Regime: (All)

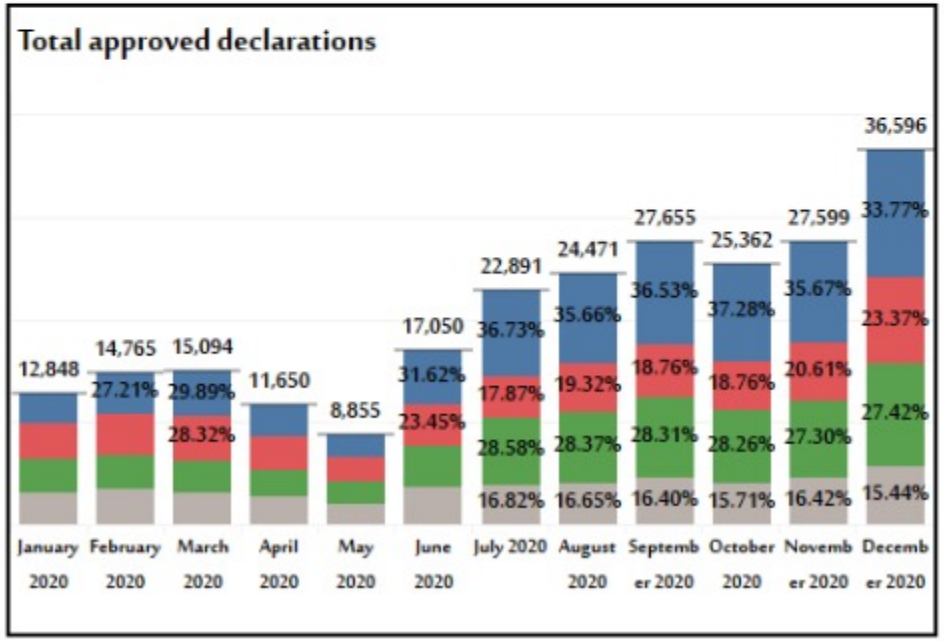
Import type: (All)

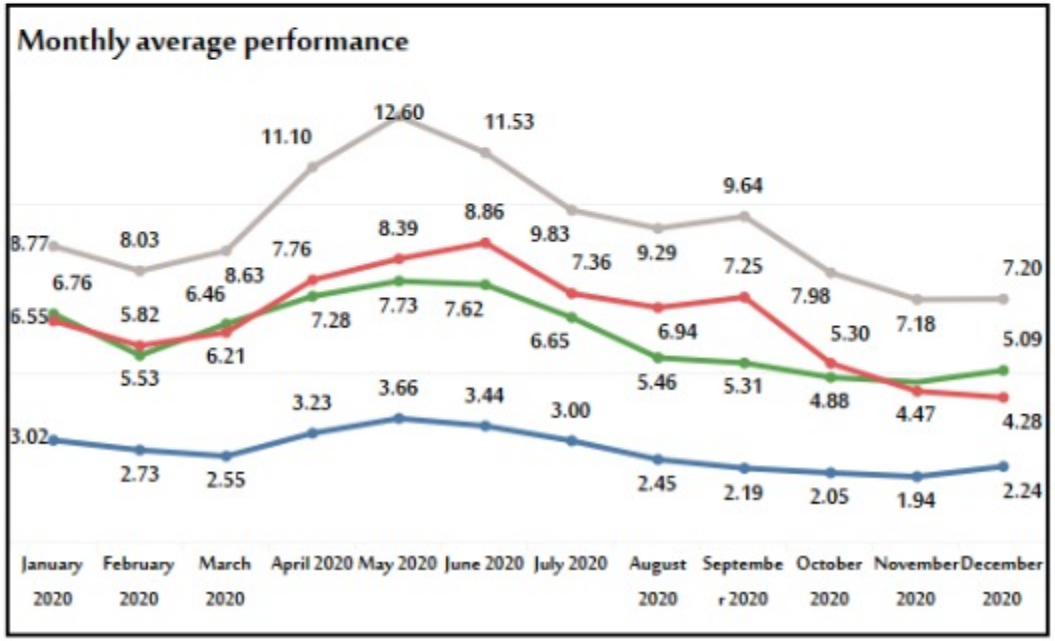
Warehouses: (Multiple values)

Tax ID









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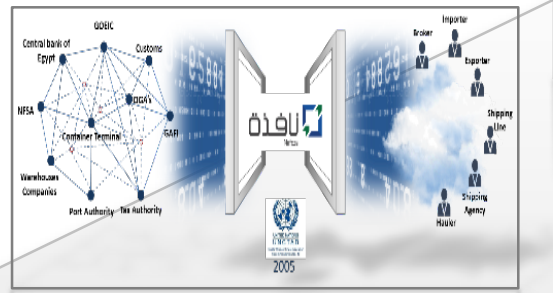
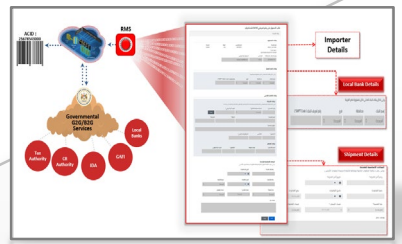
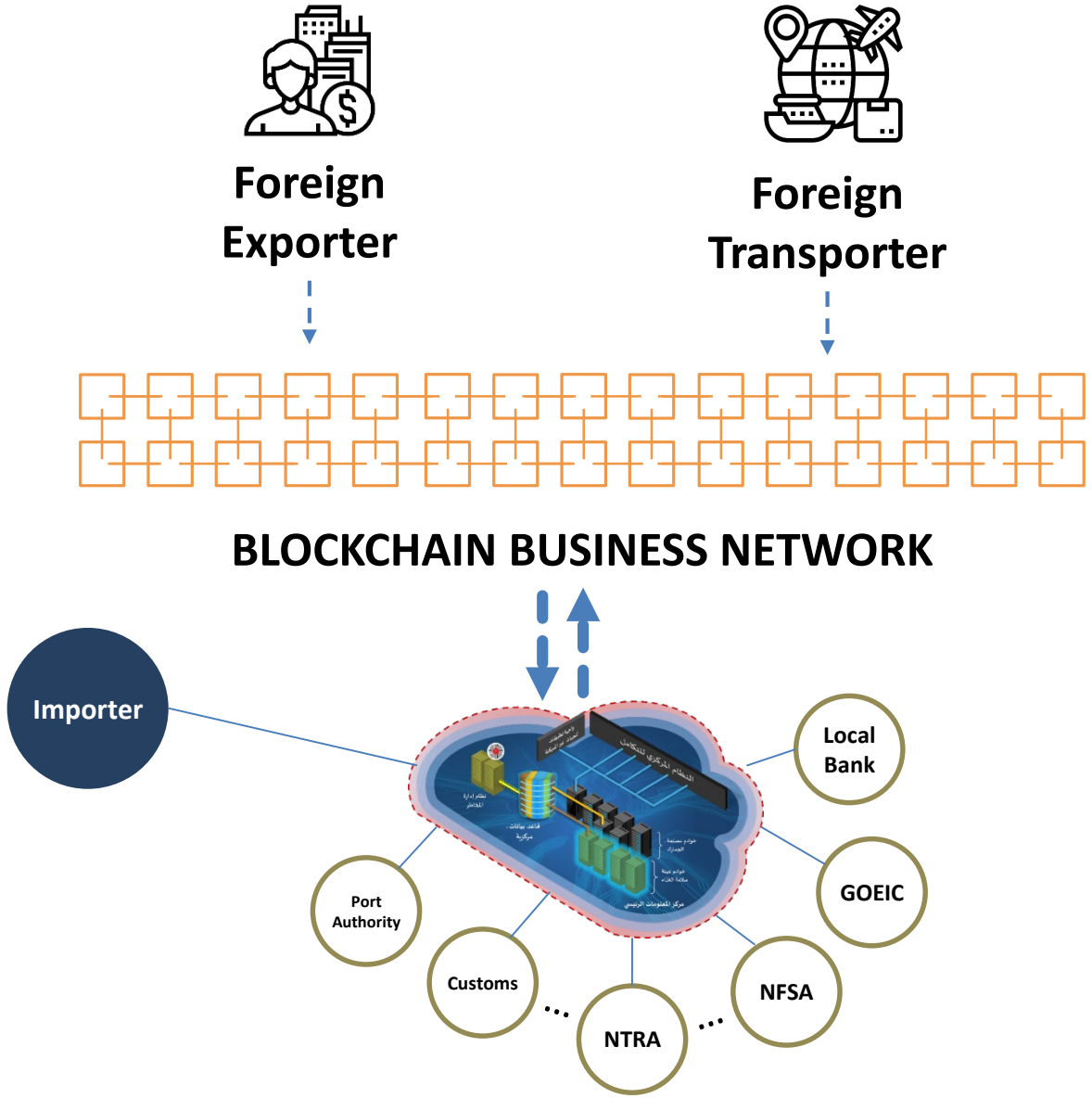


Advance Cargo Information
System & Requirements



Advance Cargo Information – System Overview

- ACI System provides business automation services to handle imported goods PRIOR to arrival at Egyptian ports;
- The system works in an integral manner with NAFEZA System;
- ACI System aims at:
  1) Risk Management
  2) Trade Facilitation

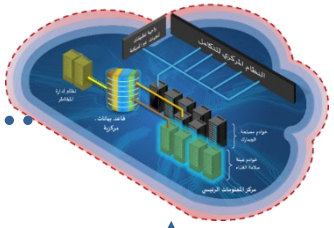


Advance Cargo Information – Main System Characteristics

- **Identifying the Trade Partners of each transaction**
  Importer, Exporter, Notify Party [if applicable]
- **Identifying the imported Commodities of each transaction**
  Commercial invoices at the “Commodity” level [with GS1/PN];
- **Direct Trader Input & Shipment Documents Endorsement**
  via NAFEZA Portal using e-Tokens
- **Obtaining Shipment Documents from the Shipper/Transporter**
  via Blockchain
- **Obtaining Shipment Documents electronically**
  Commercial Invoices & Bills of Lading [Electronic Format]
  Other Shipment Documents [PDF Files Format]

Advance Cargo Information - Application Form

ACID :
25678543000



RMS

Governmental
G2G/B2G
Services

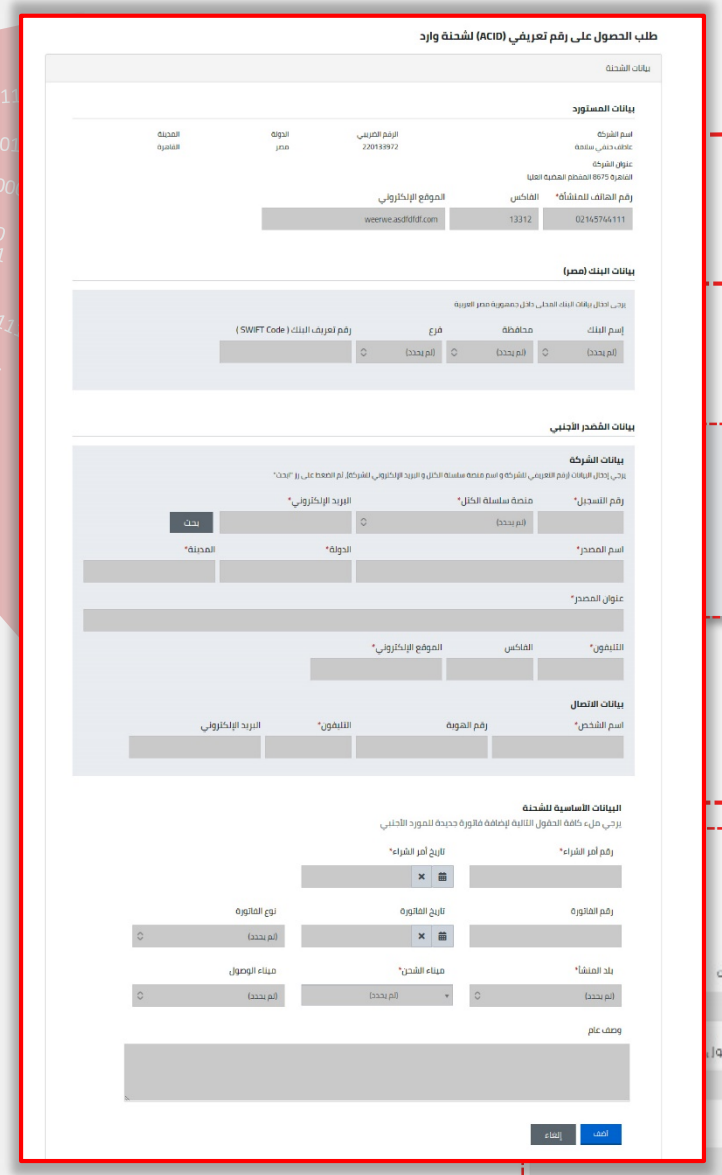
Tax Authority

CR Authority

IDA

GAFI

Local Banks



Importer Details

Local Bank Details

Shipment Details

Advance Cargo Information - Business Process

Local Bank

ACID : 25678543000

Egyptian Importer

Foreign Exporter

Foreign Transporter

Shipment Documents

Bill of Lading

BLOCKCHAIN BUSINESS NETWORK

CargoX

Pre-clearance

GOIEC

RMS

RMS

NFSA

RMS

Outside 106

46

Valuation

Revision

Payment

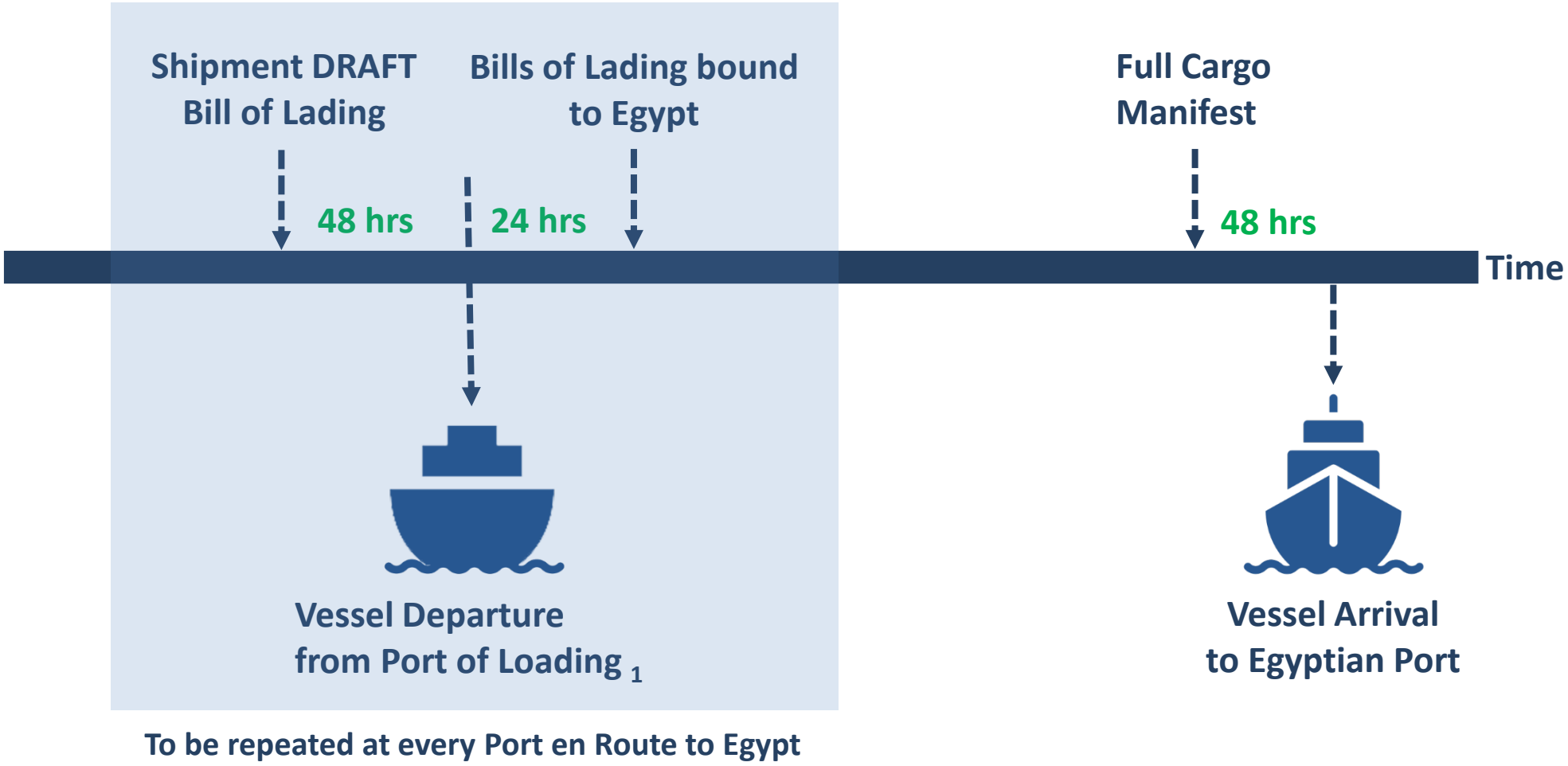
Shipment Arrival

Inspection

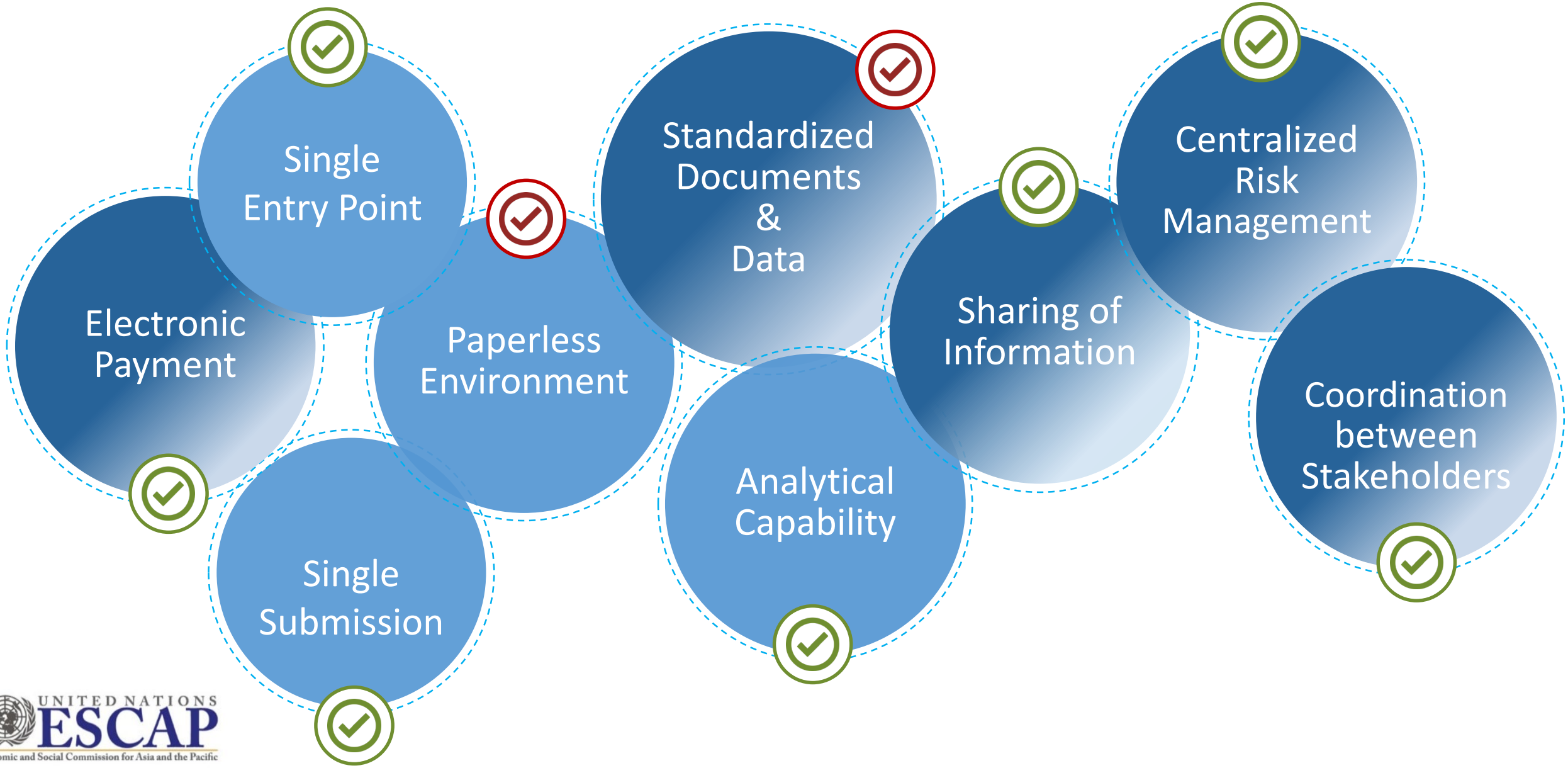
Final Revision

(SAD) Shipment Release

ACI Data & Documents Submission Constraints



To be repeated at every Port en Route to Egypt



Source: UN ESCAP "Single Window For Trade Facilitation: Regional Best Practices And Future Developments 2018"

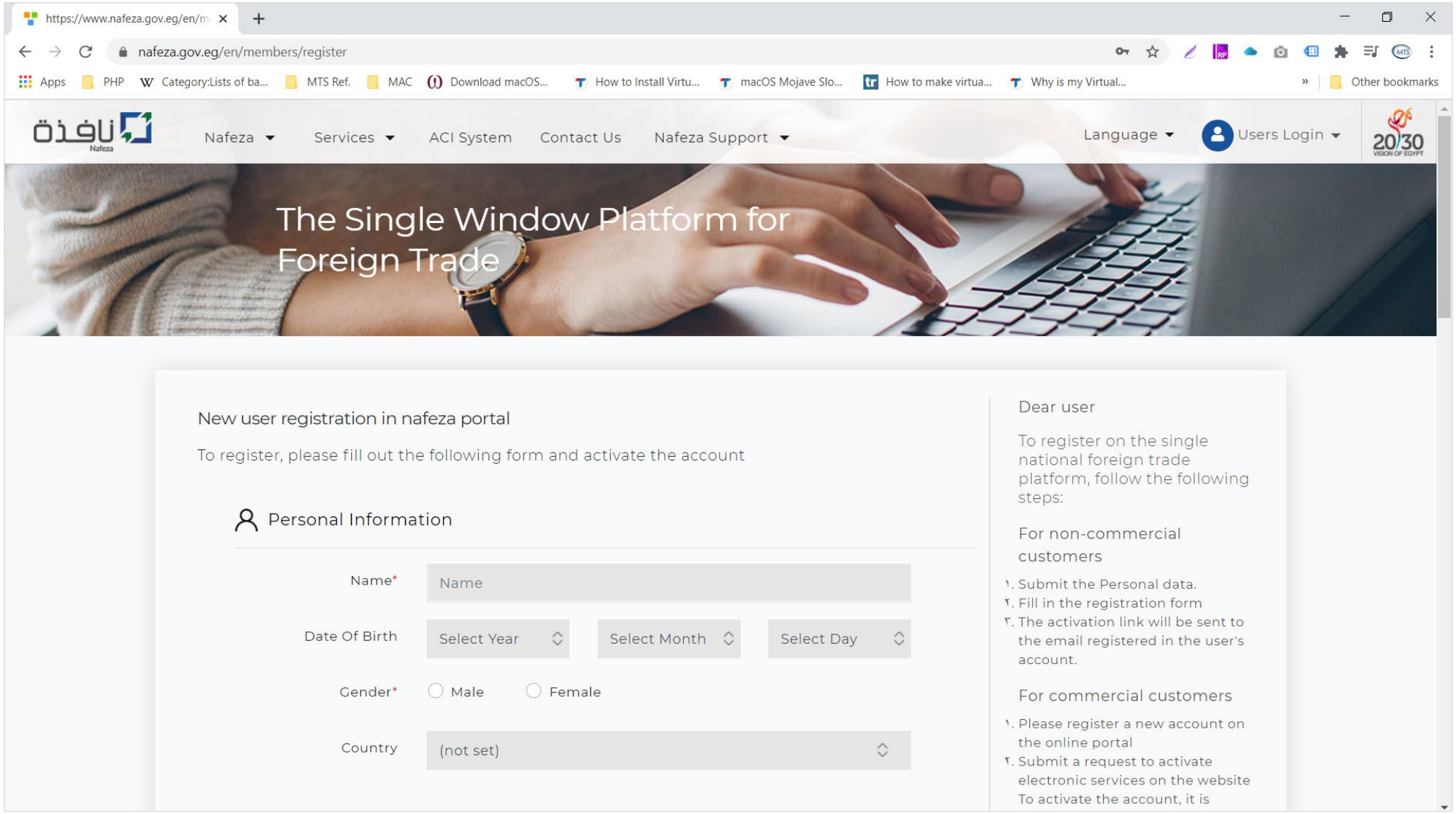
ACI System Requirements: Registration on NAFEZA e-Portal

https://www.nafeza.gov.eg/en/members/register

WHO?
- Egyptian Importer

WHAT?
- Company Account
- Staff Accounts
- Delegate(s) Accounts

WHY?
- Lodge Declarations
- Submit Documents
- Endorse Documents
- Follow-up Transactions



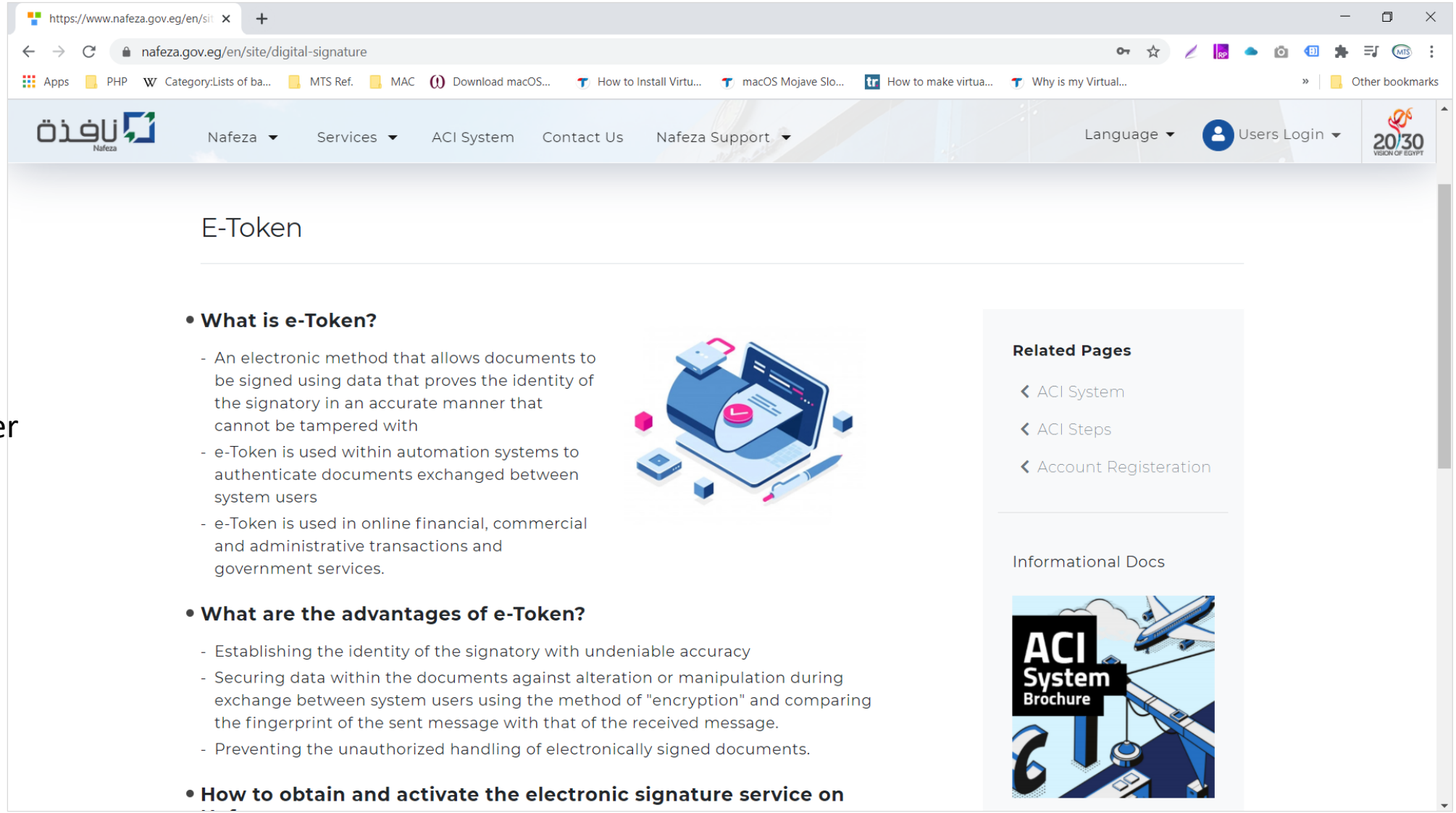
ACI System Requirements: Obtaining e-Token(s)

https://itida.gov.eg/Arabic/Pages/E-Signature.aspx

WHO?
- Egyptian Importer

WHAT?
- E-Token for every authorized staff member

WHY?
- Access NAFEZA e-Portal
- Co-sign Documents



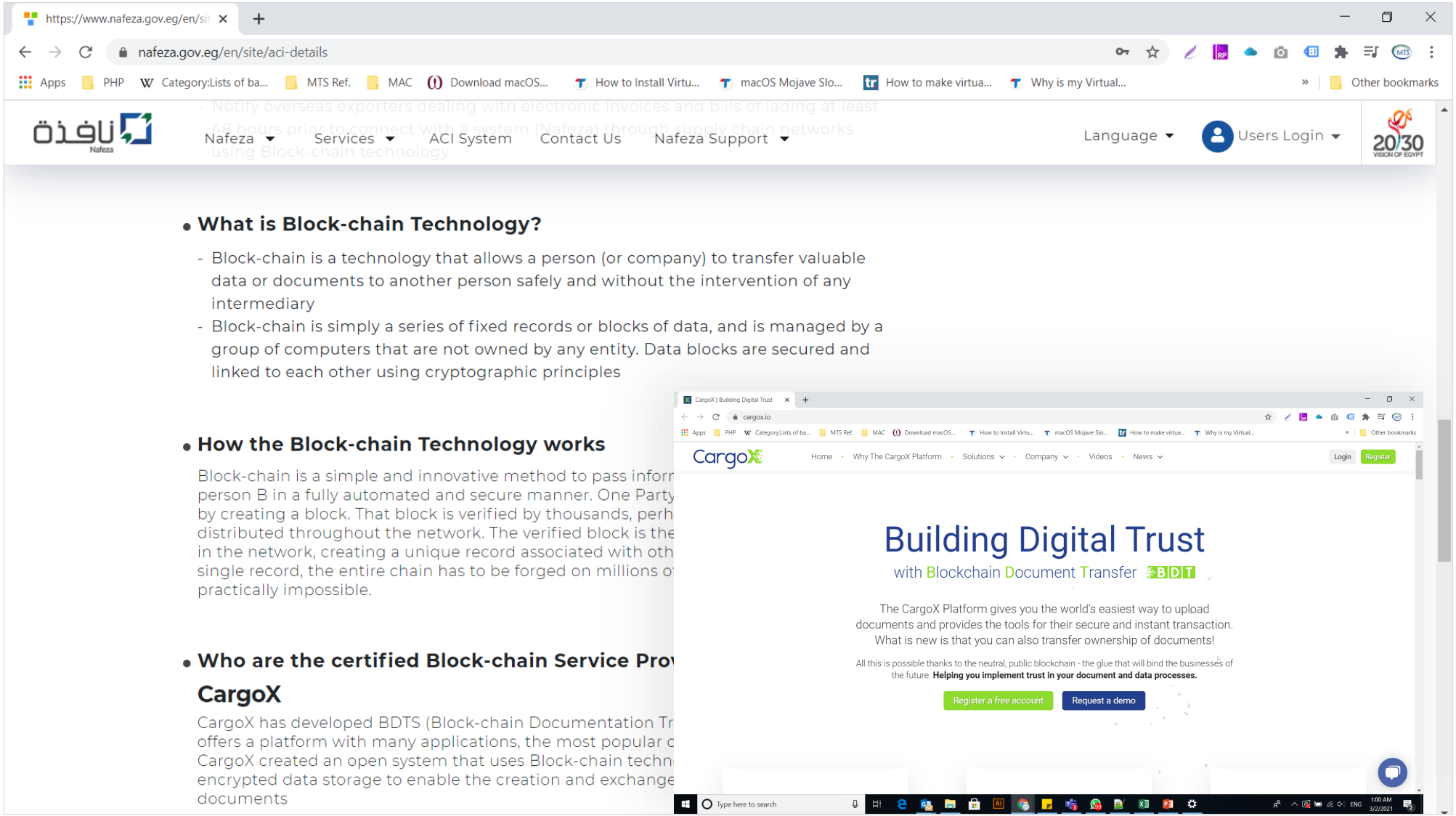
ACI System Requirements: Registration on CargoX

https://cargox.digital/create-an-account

WHO?
- Foreign Shipper
- Foreign Transporter

WHAT?
- Company Account
- Staff Accounts

WHY?
- Send Shipment data & e-documents
- Send Bill of Lading data



Ministry of Finance

Egyptian Customs Authority

National Single Window for Foreign Trade Facilitation (Nafeza)

Thanks