

# Introduction to the

# Egyptian National Single Window Platform for Trade across Borders (Nafeza) and the Advance Cargo System

# Presentation Roadmap

▶▶ **Historical Background  
Project & Company**



**Nafeza Single Window  
The Platform & System**



**Advance Cargo Information  
System & Requirements**



# Who is Misr Technology Services “MTS

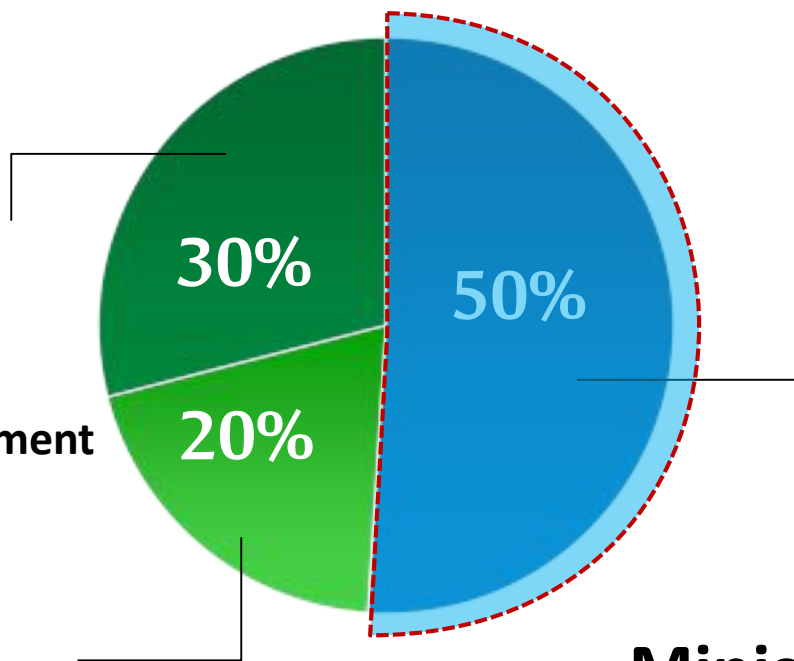
## Partners

### Public Sector:

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

### Private Sector:

- Amiral Management Corporation

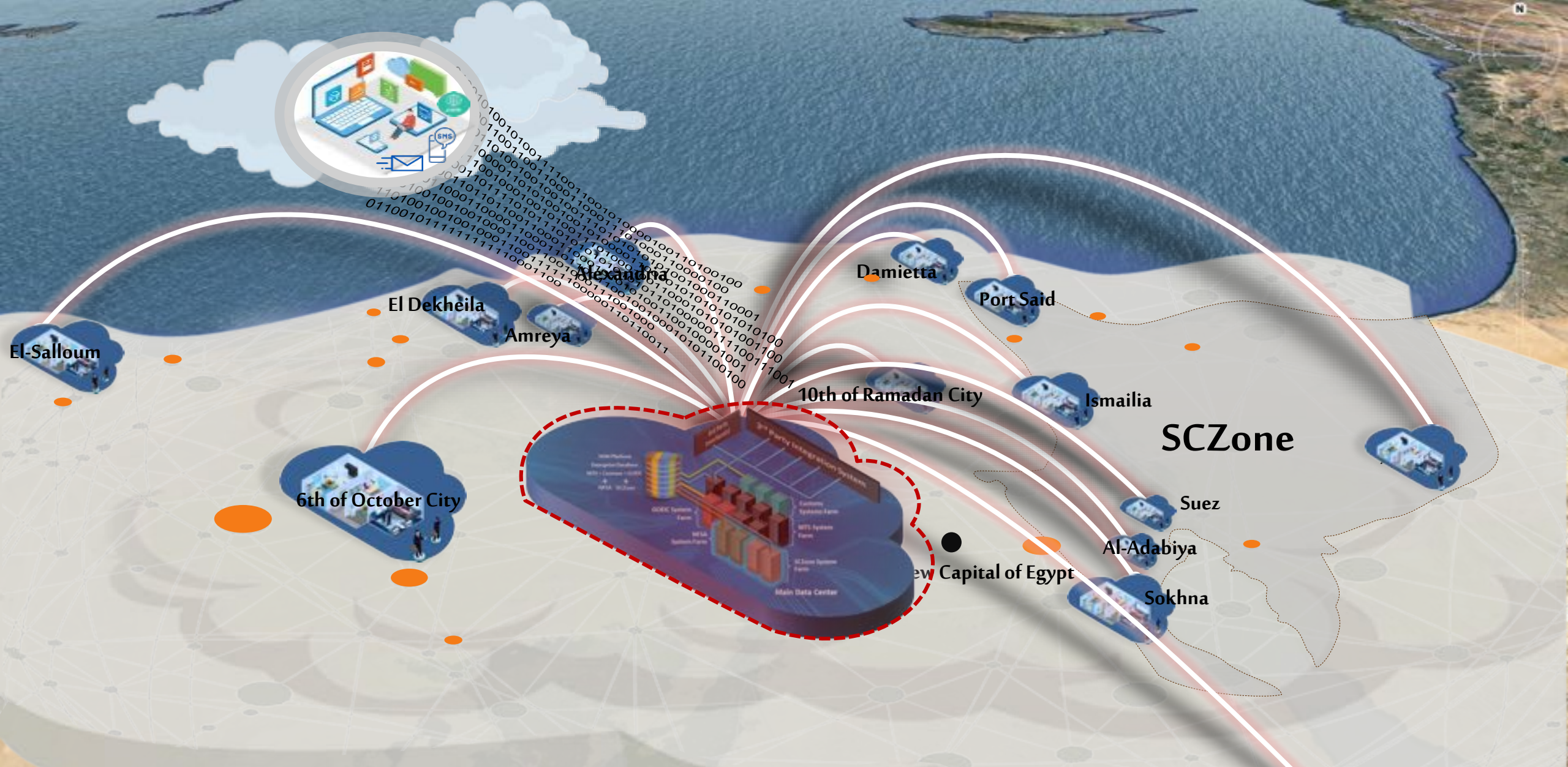


## Legal Status:

**Egyptian Shareholding Company  
Law 159/Y1981**

**Ministry of  
Finance**

**Develop, operate and administer  
a national platform that provides electronic data  
processing services to stakeholders associated with  
Egypt's international trade procedures**



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

# Presentation Roadmap

Historical Background  
Project & Company



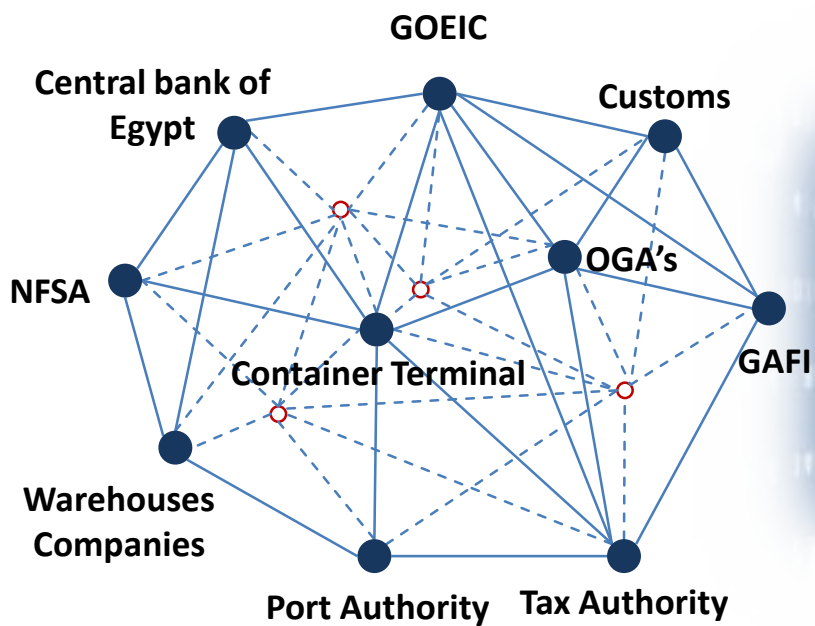
**Nafeza Single Window  
The Platform & System**



**Advance Cargo Information  
System & Requirements**

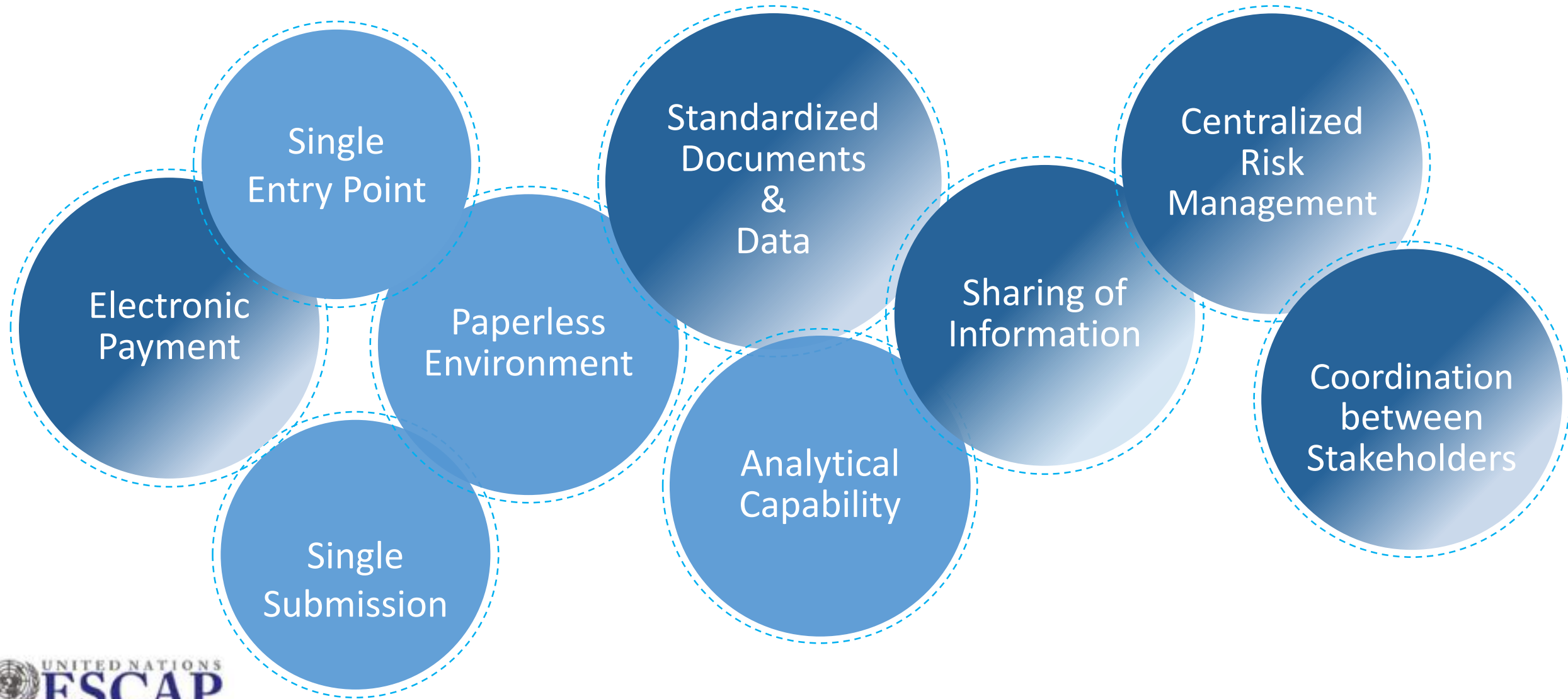


# NAFEZA Implementation Concept



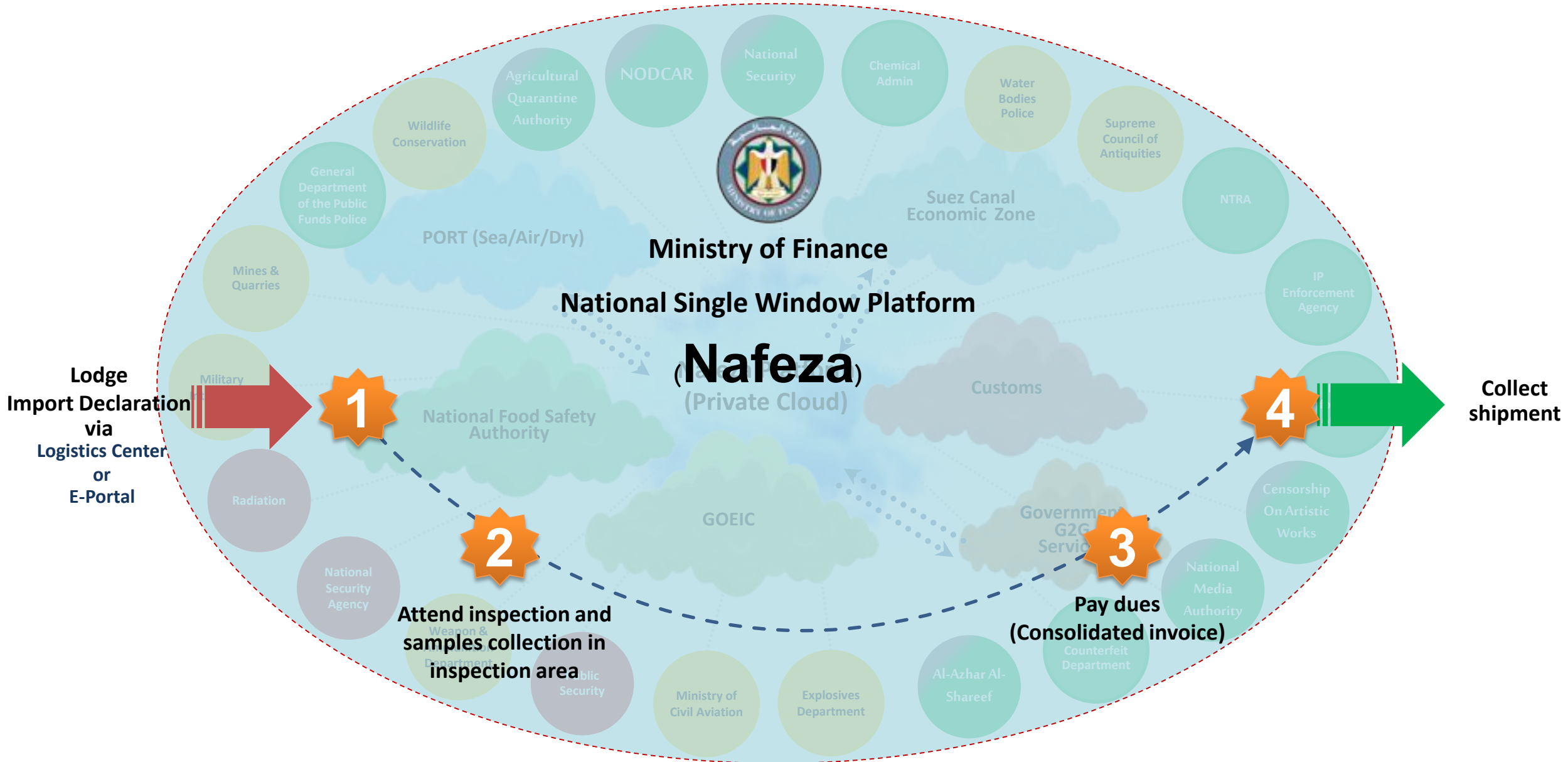
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# Project Implementation Characteristics

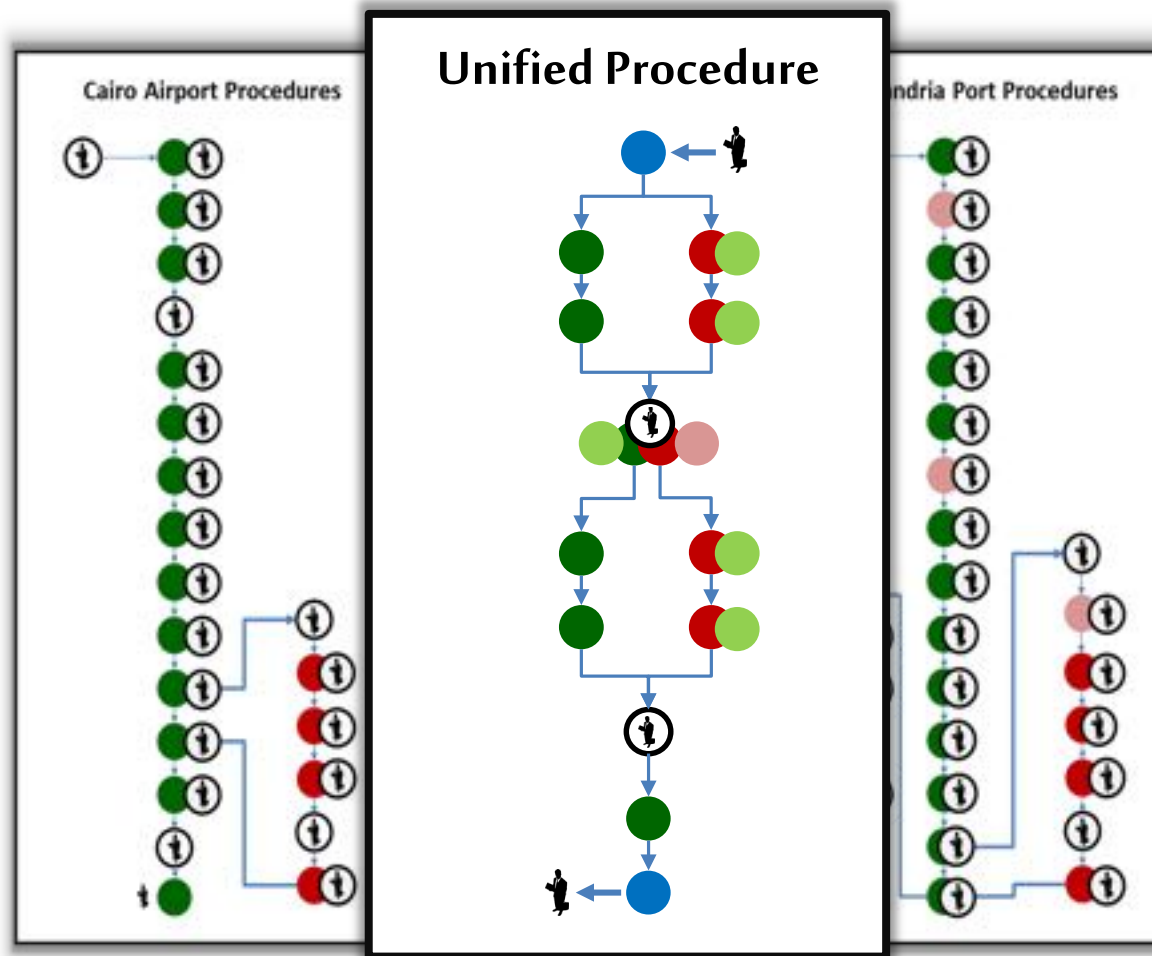




# NAFEZA - Scope of Business Coverage



# NAFEZA - Process Re-Engineering of Cargo Clearance Procedures



Customer

Storage Company

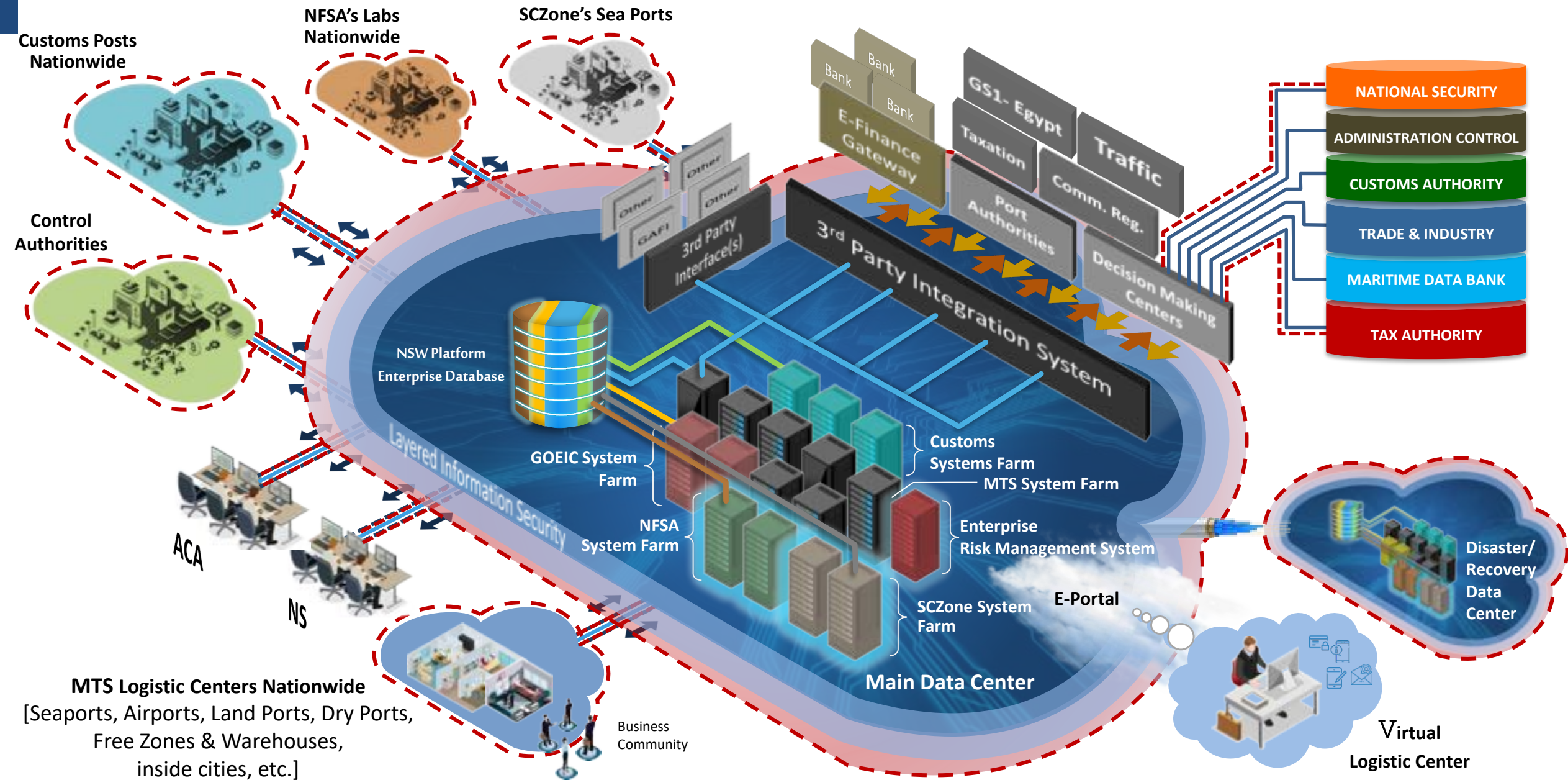
Customs

NFSA

GOEIC

MTS

# Nafeza Platform



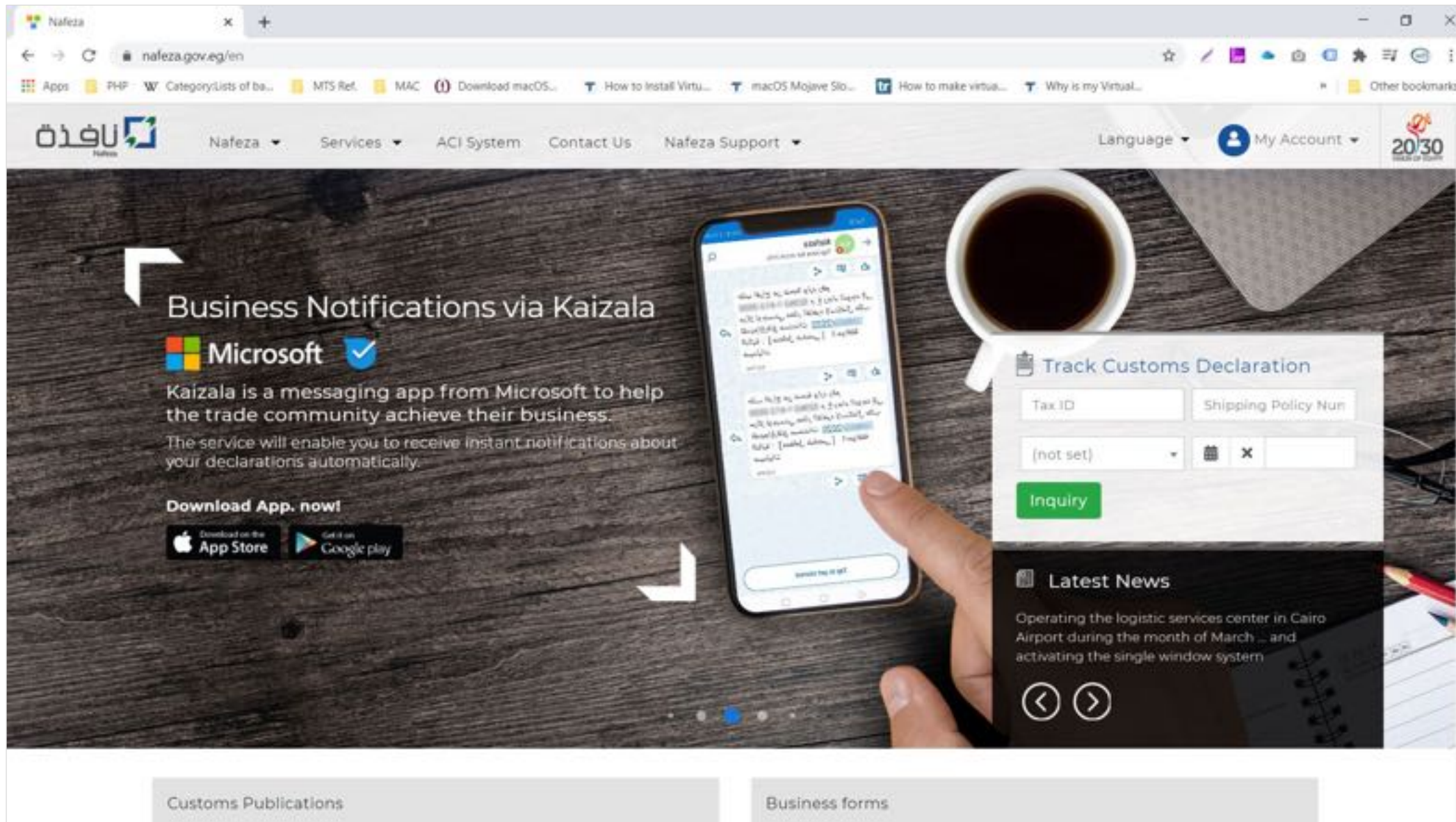
# Nafeza e-Portal – www.Nafeza.gov.eg

The screenshot displays the Nafeza e-Portal interface. At the top, there is a navigation bar with the Nafeza logo and menu items: الرئيسية (Home), عن نافذة (About Nafeza), كيف تعمل نافذة (How Nafeza works), مزايا نافذة (Benefits of Nafeza), تواصل (Contact), and مواقع ذات صلة (Related sites). The main content area is divided into three sections:

- تسجيل الدخول (Login):** A form with fields for "اسم المستخدم" (Username) and "كلمة المرور" (Password), a checkbox for "تذكر كلمة المرور" (Remember password), and buttons for "اسيت كلمة المرور؟" (Forgot password?) and "تسجيل الدخول" (Login).
- مستخدم جديد (New User):** A section titled "مستخدم جديد" with a sub-heading "مستخدم جديد\*" and text: "إنشئ حساب جديد وابدأ في استخدام النوافذ الإلكترونية وتمتع بالخدمات المتاحة". A blue button labeled "حساب جديد" (New Account) is present. Below it, a note states: "\* للمتعلمين: لتأسيس بروتال إنشاء حساب شخصي وتقديم طلب تفعيل الخدمات الإلكترونية تم التوجه إلى المركز التوجيهي لاستكمال الإجراء". A link "دليل إنشاء وتفعيل الخدمات الإلكترونية" (Guide to creating and activating electronic services) is provided.
- مرحباً بك في نظام التسجيل الموحد (Welcome to the unified registration system):** A message explaining the system's benefits: "أبدر معاملاتك الإلكترونية بكل سهولة وذلك بالدخول مرة واحدة فقط من خلال نظام التسجيل الموحد، واستفد من العديد من الخدمات الإلكترونية دون الحاجة إلى الدخول مرة أخرى." It also lists services: "ليس عليك سوى إدخال اسم المستخدم أو رقم الهوية وكلمة المرور للوصول إلى الخدمات الإلكترونية الآمنة عبر المنصات المختلفة: مائل، الكومبيوتر، و الكومبيوتر التلويجى والهواتف الذكية." A detailed paragraph follows: "إنشاء حساب جديد على النوافذ الإلكترونية، برجاء الضغط على مستخدم جديد لإدخال البيانات المطلوبة، في حالة العملاء الدخارين برجاء زيارة أحد فروع مراكز الخدمات التوجيهية لتقديم نموذج "طلب تفعيل الخدمات الإلكترونية" مع المستندات المطلوبة لاستكمال إنشاء وتفعيل الحساب برجاء التواصل مع موظفي خدمة العملاء بالمركز التوجيهي لتقديم الدعم الفني اللازم".

At the bottom, there is a banner for "أخبار تمك" (Empowerment News) with the text: "تشغيل مركز الخدمات اللوجستية بمطار القاهرة خلال شهر مارس .. وتفعيل منظومة النافذة الواحدة". The Windows taskbar at the bottom shows the search bar and system tray with the date 7/18/2019 and time 8:16 PM.

# Nafeza e-Portal – www.Nafeza.gov.eg



The screenshot shows the Nafeza e-Portal website. At the top, there is a navigation bar with the Nafeza logo, menu items like 'Nafeza', 'Services', 'ACI System', 'Contact Us', and 'Nafeza Support', a 'Language' dropdown, a 'My Account' user icon, and a '2030' logo. Below the navigation bar is a large banner for 'Business Notifications via Kaizala' featuring the Microsoft logo and text: 'Kaizala is a messaging app from Microsoft to help the trade community achieve their business. The service will enable you to receive instant notifications about your declarations automatically.' Below this text are 'Download App. now!' buttons for the App Store and Google Play. To the right of the banner is a 'Track Customs Declaration' form with input fields for 'Tax ID', 'Shipping Policy Num', and a dropdown menu showing '(not set)'. A green 'Inquiry' button is below the form. Below the form is a 'Latest News' section with the text: 'Operating the logistic services center in Cairo Airport during the month of March ... and activating the single window system'. At the bottom of the page, there are two buttons: 'Customs Publications' and 'Business forms'.

# Omni-Channel - Trade Community Services



## 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



# Imported Products Identification



Inventory	
Product Name	Cadbury Moro
Barcode	7622210358400
Country	US
Weight	0.5
Quantity	11000



# Logistics Centers Performance 2020

Logistic Center  
 (All) ▼

Document type  
 (All) ▼

Year  
 2020 ▼

Month  
 (All) ▼

Permit-Issuing Agencies  
 (All) ▼

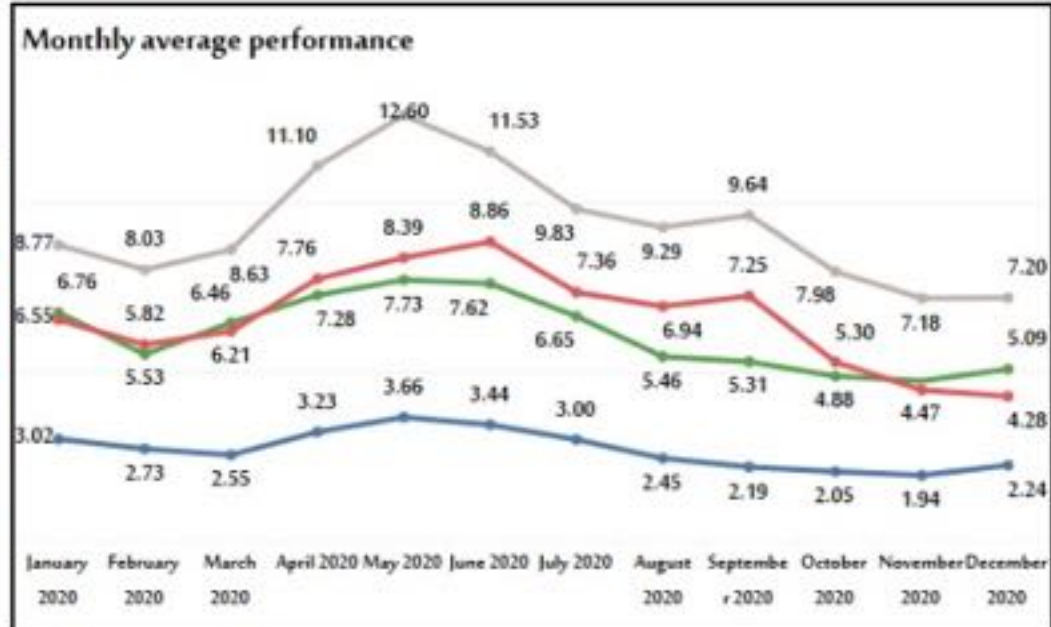
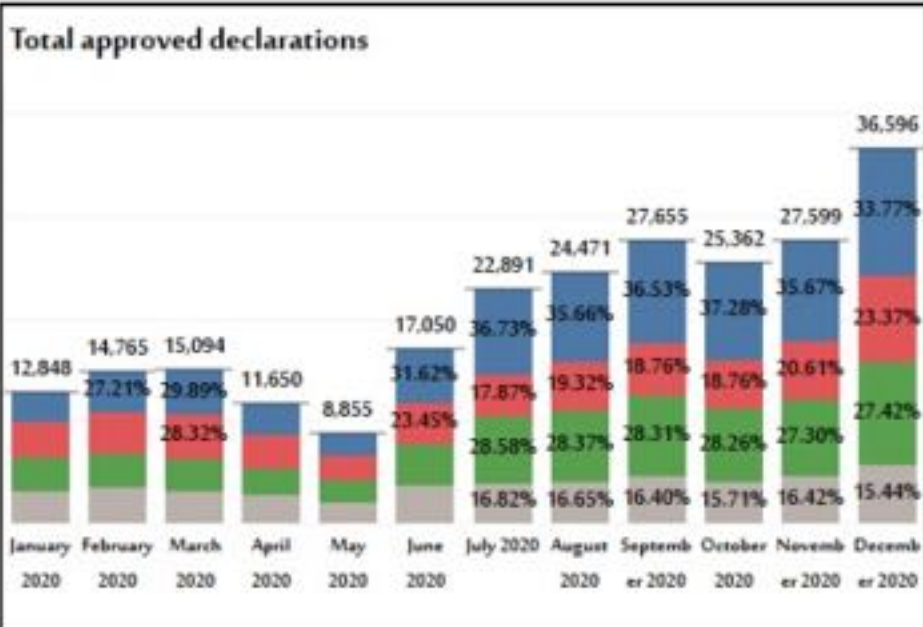
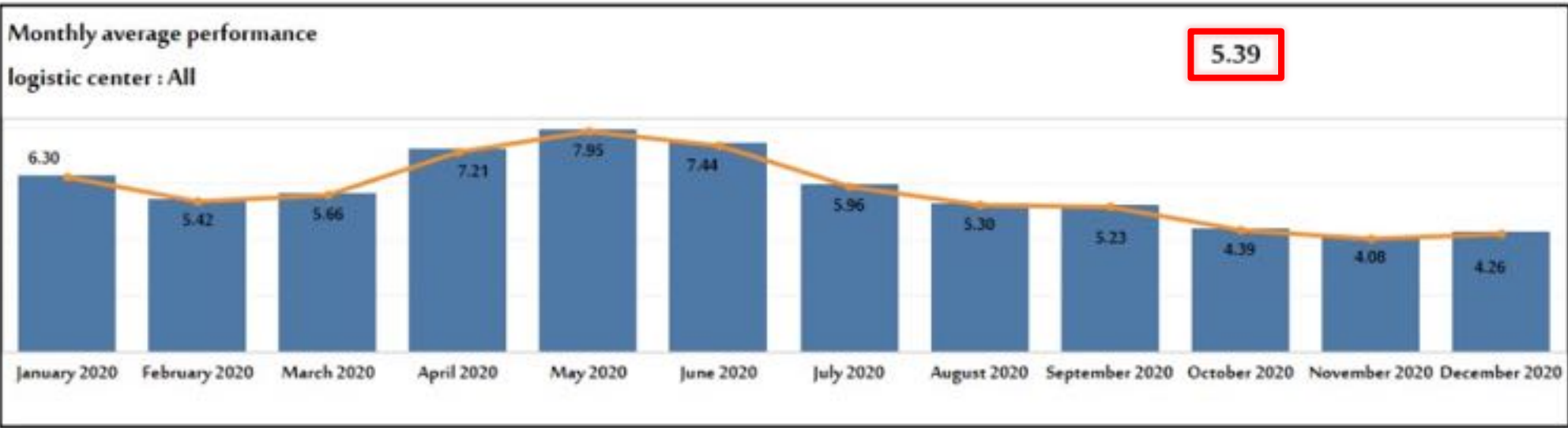
Customs Regime  
 (All) ▼

Import type  
 (All) ▼

Warehouses  
 (Multiple values) ▼

Tax ID

- Customs
- Customs and out 100
- Customs and GoEIC
- Customs , GOEIC , and out 100



# Logistics Centers Performance 2020

2021			2020												2019												2018	المركز اللوجستي	رقم
مارس	فبراير	يناير	ديسمبر	نوفمبر	أكتوبر	سبتمبر	أغسطس	يوليو	يونيو	مايو	أبريل	مارس	فبراير	يناير	ديسمبر	نوفمبر	أكتوبر	سبتمبر	أغسطس	يوليو	يونيو	مايو	أبريل	مارس	فبراير	يناير			
4.91	5.05	5.50	4.69	4.56	5.09	6.45	6.43	6.99	8.49	8.80	7.70	5.43	5.19	6.40	6.56	7.55	8.14	8.02	7.81	9.47	10.2	7.70	5.10	3.12	11.17	12.70	12.39	Cairo Airport	1
3.31	3.32	4.10	3.38	3.21	3.10	3.57	3.63	3.5	4.53	5.1	4.8	5.51	5.05	5.10	6.78	6.82	7.32	6.2	7.76	7.65	5.09	2.90	7.08	7.04	7.16	7.91	6.55	Port Said	2
5.41	4.52	4.20	3.93	3.94	4.00	4.5	4.64	6.26	4.77	6.11	6.60	8.14	7.50	6.80	6.10	7.00	6.70	7.10	6.17	7.00	6.10	6.14	8.30	8.40	7.80	6.10	11.27	Sokhna Port	3
3	3.46	4.20	3.33	3.17	4.15	3.53	3.39	3.23	7.37	8.66	8.08	5.71	7.08	6.79	6.87	6.75	7.29	6.75	7.71	7.42	7.80	6.71	5.92	5.50	5.50	6.45	6.42	East Port Said	4
2.8	3.41	2.30	2.26	1.80	3.09	4.92	3.46	2.67	مقر شارع فريد - مخصص لكبار العملاء VIP															VIP Center	5				
3.92	4.35	4.60	4.42	3.82	8.42	8.91	7.81	8.37	10.58	8.29	8.96	8.08	8.17	8.42	8.29	12.71	7.71	9.12	8.16	8.58	8.29	8.12	8.17	7.29	7.91	8.37	10.13	Alexandria	6
2.62	2.93	2.30	4.50	4.70	4.50	4.45	5.08	5.46	5.08	5.25	5.29	5.21	5.78	5.37	5.46	5.33	5.25	5.29	5.66	5.25	5.62	6.37	4.46	5.21	5.83	5.08	5.35	Damietta	7

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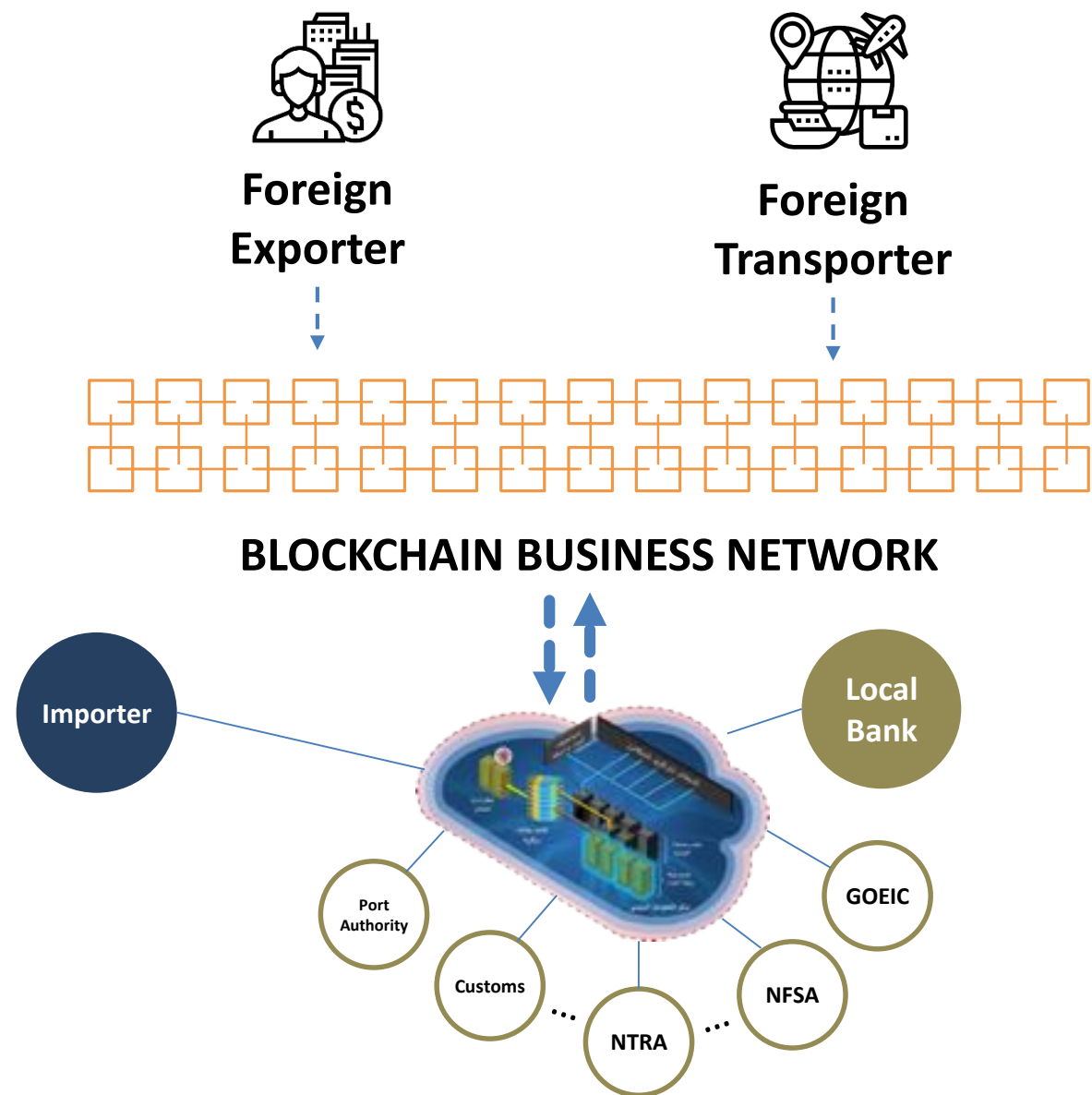


▶▶ Advance Cargo Information  
System & Requirements

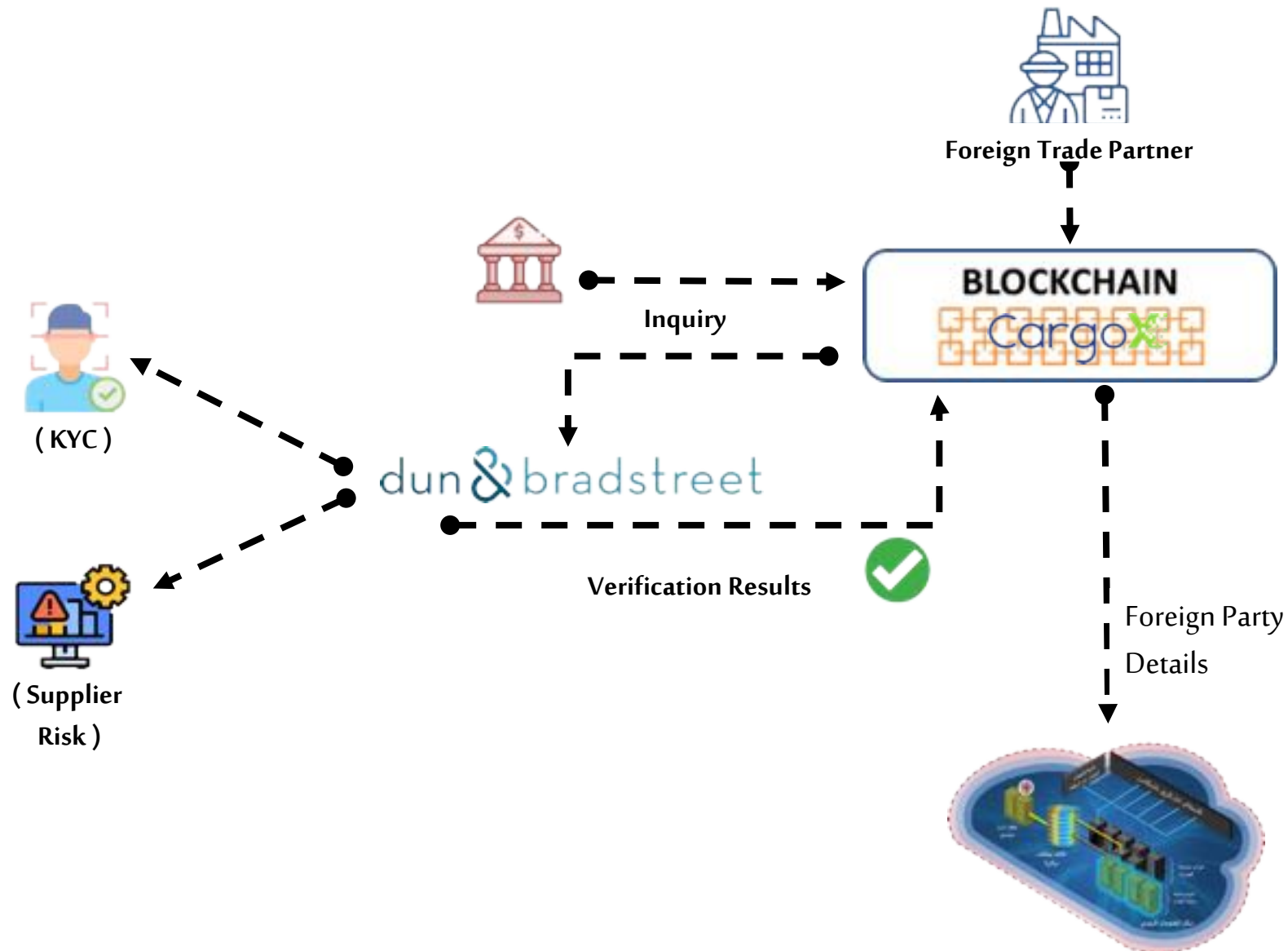


# Advance Cargo Information – System Overview

- ACI System provides automated data lodging facilities and early-on processing on documents PRIOR to shipment arrival at Egyptian ports;
- The system works as an integral component of NAFEZA System;
- The System aims at:
  - 1) Assessing potential risks before arrival;
  - 2) Establishing governance;
  - 3) Expediting cargo clearance procedures



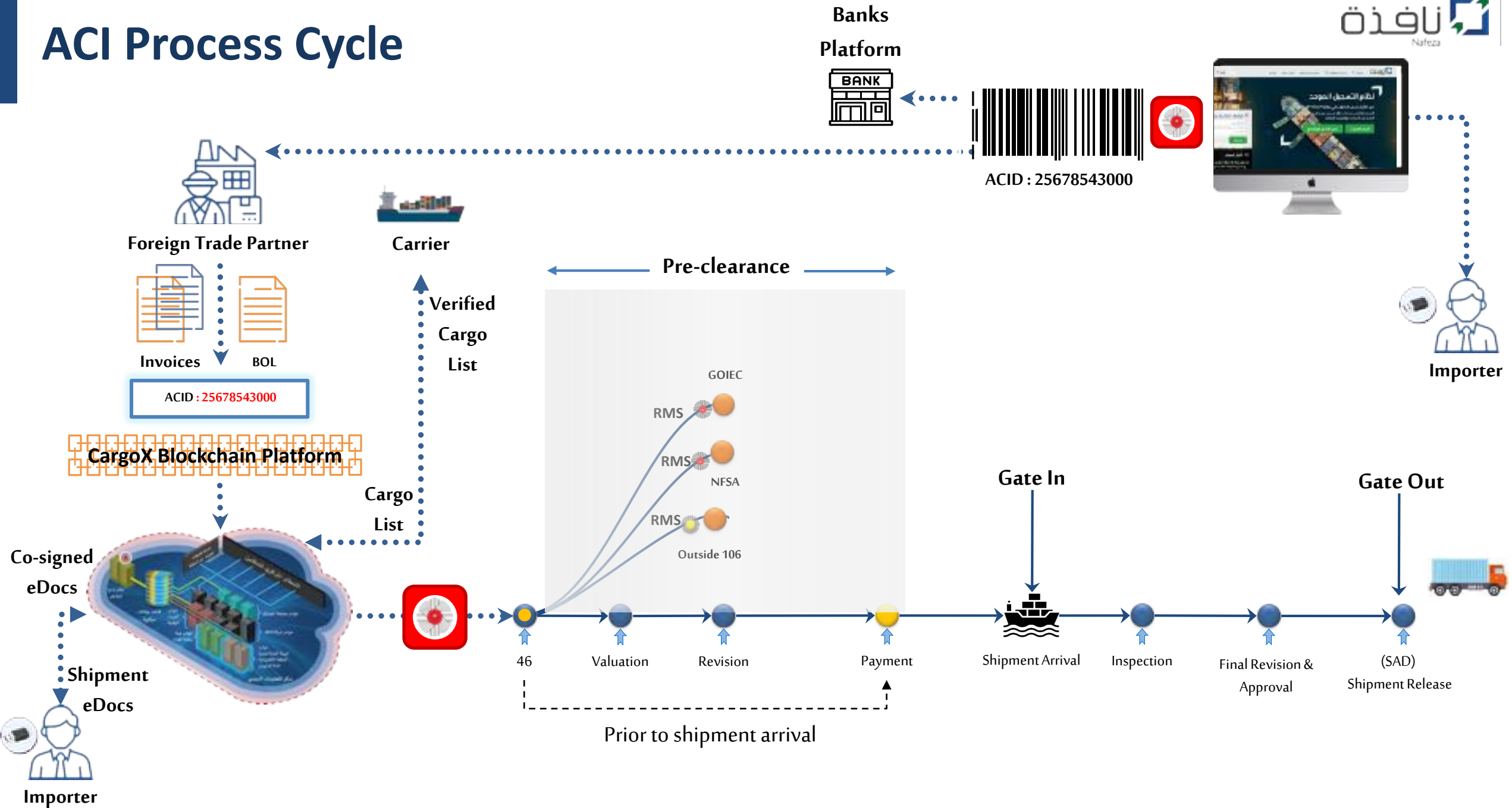
# Foreign Party Verification Process



# 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];
- Obtaining Shipment Documents electronically directly from the Shipper/Transporter  
 via Blockchain
- Securing Direct Trader Input & electronic documents digitally  
 using e-Tokens

# ACI Process Cycle





**Thanks**