

Misr Technology Services



National Single Window For Foreign Trade • EGYPT

Advance Cargo Information System (ACI)

SCZone
Suez Canal Economic Zone



Advance Cargo Information Concept and International Recommendations

Advance Cargo Information (ACI) Implementation Guidelines



WORLD CUSTOMS ORGANIZATION

ADVANCE CARGO INFORMATION (ACI) IMPLEMENTATION GUIDANCE¹

1. Advance Cargo Information

In accordance with the WCO SAFE Framework of Standards to Secure and Facilitate Global Trade (hereafter referred to as the WCO SAFE), electronic Advance Cargo Information (ACI) are data sets² of information to identify high-risk cargo prior to loading and/or arrival by WCO Members. In this regard the WCO SAFE harmonizes the ACI information requirements for inbound, outbound and transit shipments.

The global data sets laid down for ACI in the WCO SAFE are the result of extensive discussions between the WCO, Customs administrations and Business and are subject to periodic review, to take account of new or emerging threats, in order to ensure that the data sets remain fit for purpose and relevant.

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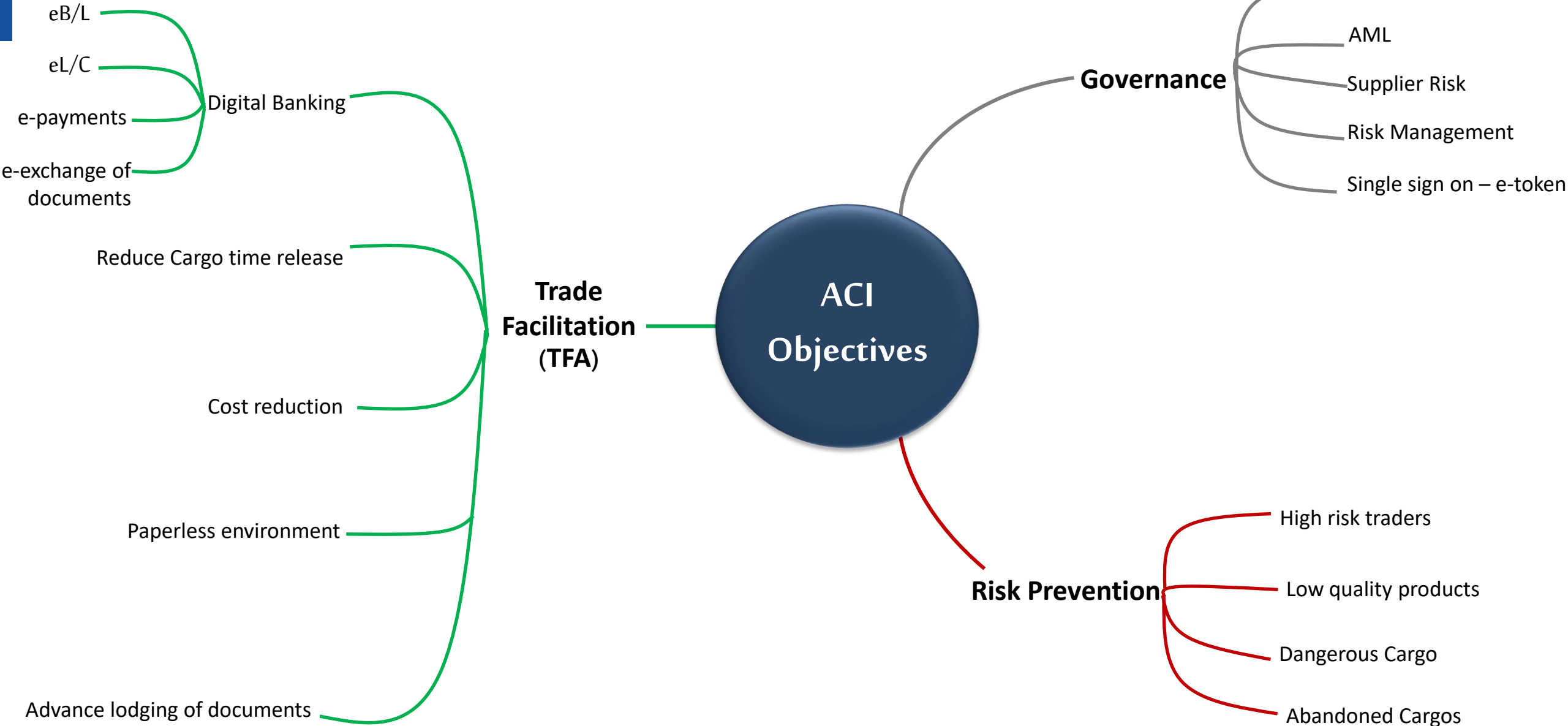
loading, or prior to arrival (dependent on the mode and procedure applied) of cargo into a territory. Through the appropriate application of risk management on ACI, Customs is able to separate cargo shipments into different categories and match resources to those minority shipments that require the maximum intervention, whilst facilitating the clearance of low risk consignments. This should lead, in time, to more informed decisions on interdiction of goods at the borders, resulting in more efficient and secure supply chains as well as enhanced trade facilitation and, over time, economic growth.

¹ Advance Cargo Information is a generic term covering the provision of pre-loading or pre-arrival electronic information as set down in the WCO SAFE Framework

² The data sets can be found in Annex II - http://www.wcoomd.org/-/media/wco/public/global/pdf/topics/facilitation/instruments-and-tools/tools/safe-package/safe2015_e_final.pdf?la=en

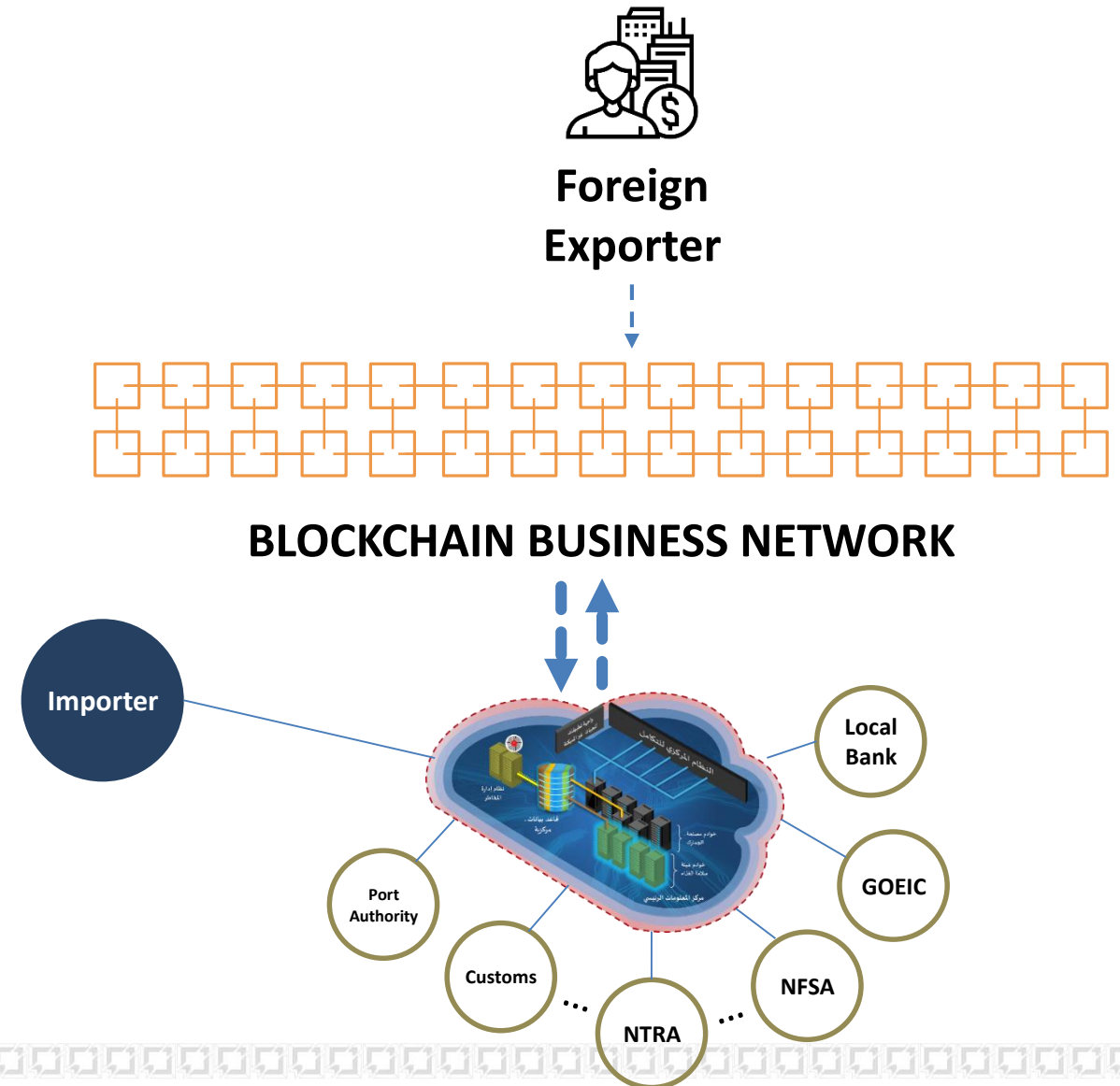
June 2018

Advance Cargo Information – Objectives (Mind Map)



Advance Cargo Information – System Overview

- ACI System provides business automation services to handle imported goods PRIOR to arrival at Egyptian ports;
- ACI system works as an integral component of NAFEZA System;
- ACI System aims at:
 - 1) Risk Management
 - 2) Governance
 - 3) Trade Facilitation



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

The screenshot displays the NAFEZA e-Portal registration page. The header features the NAFEZA logo and navigation links. The main banner reads 'The Single Window Platform for Foreign Trade'. The registration form is titled 'New user registration in nafeza portal' and includes the instruction: 'To register, please fill out the following form and activate the account'.

Personal Information

Name*

Date Of Birth

Gender* ☐ Male ☐ Female

Country

Dear user

To register on the single national foreign trade platform, follow the following steps:

For non-commercial customers

1. Submit the Personal data.
2. Fill in the registration form
3. The activation link will be sent to the email registered in the user's account.

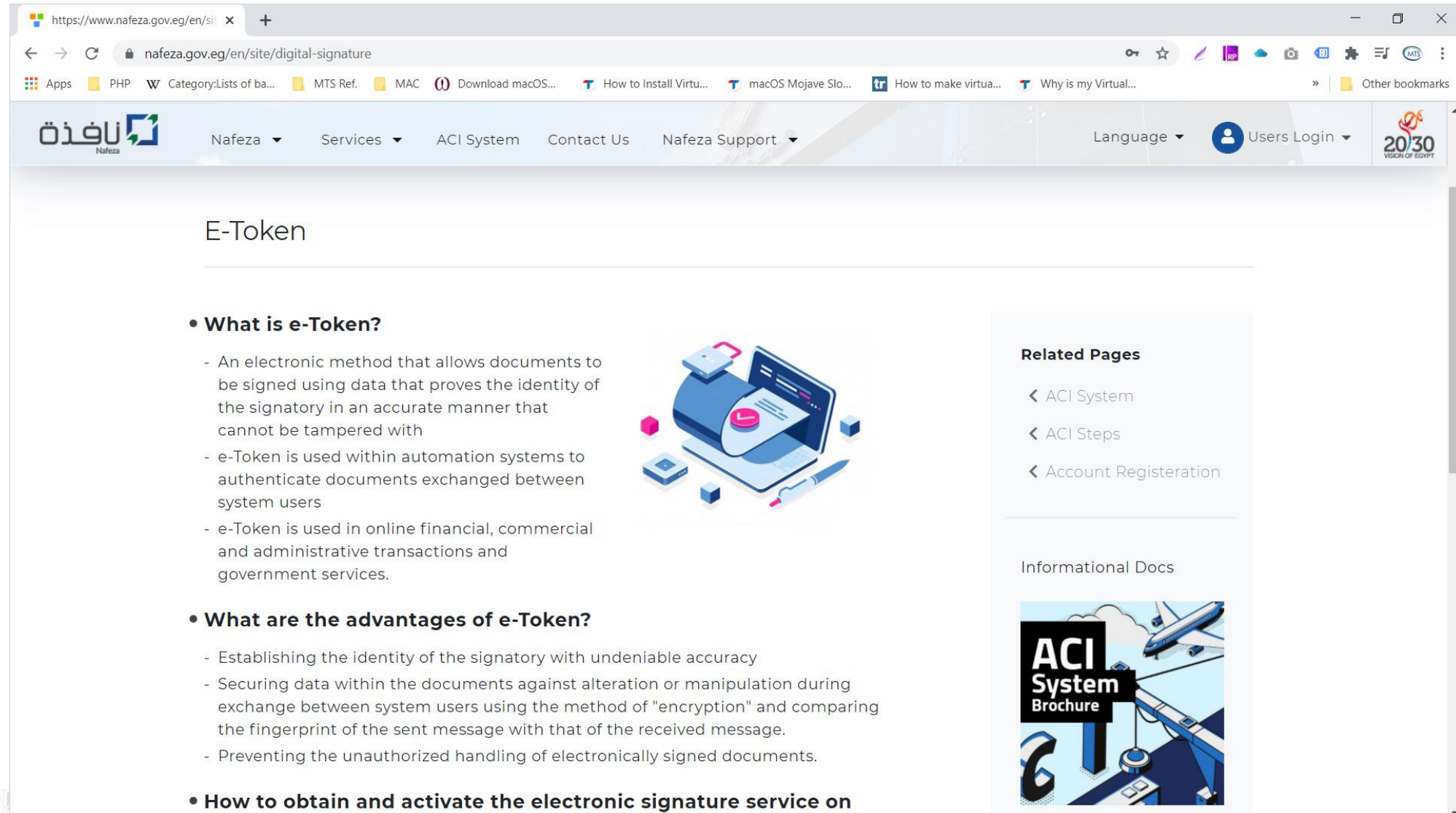
For commercial customers

1. Please register a new account on the online portal
2. Submit a request to activate electronic services on the website

To activate the account, it is

ACI System Requirements: Obtaining e-Token(s)

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



E-Token

- **What is e-Token?**
 - An electronic method that allows documents to be signed using data that proves the identity of the signatory in an accurate manner that cannot be tampered with
 - e-Token is used within automation systems to authenticate documents exchanged between system users
 - e-Token is used in online financial, commercial and administrative transactions and government services.
- **What are the advantages of e-Token?**
 - Establishing the identity of the signatory with undeniable accuracy
 - Securing data within the documents against alteration or manipulation during exchange between system users using the method of "encryption" and comparing the fingerprint of the sent message with that of the received message.
 - Preventing the unauthorized handling of electronically signed documents.
- **How to obtain and activate the electronic signature service on**

Related Pages

- ◀ ACI System
- ◀ ACI Steps
- ◀ Account Registration

Informational Docs

ACI System Brochure

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?

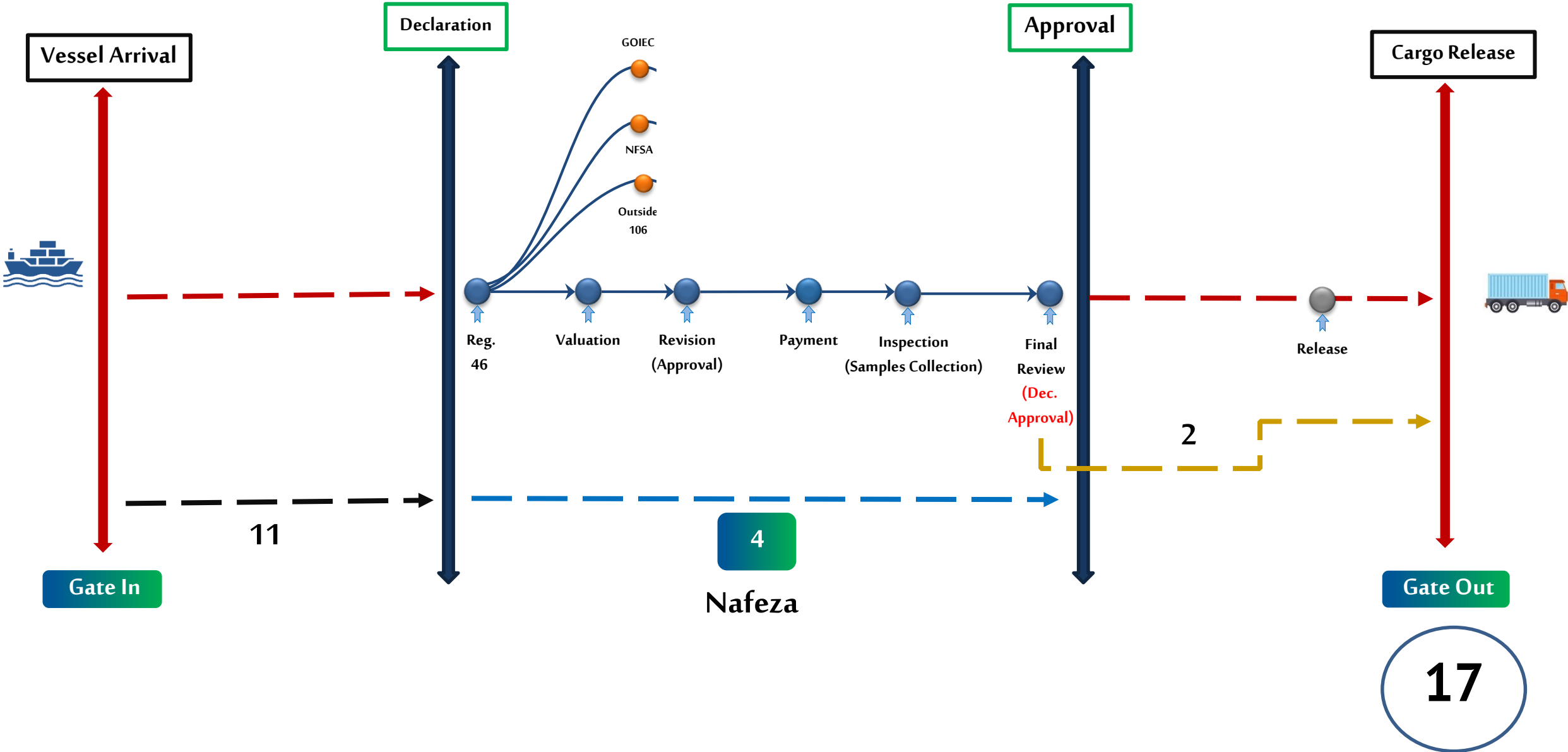
- Company Account
- Staff Accounts

WHY?

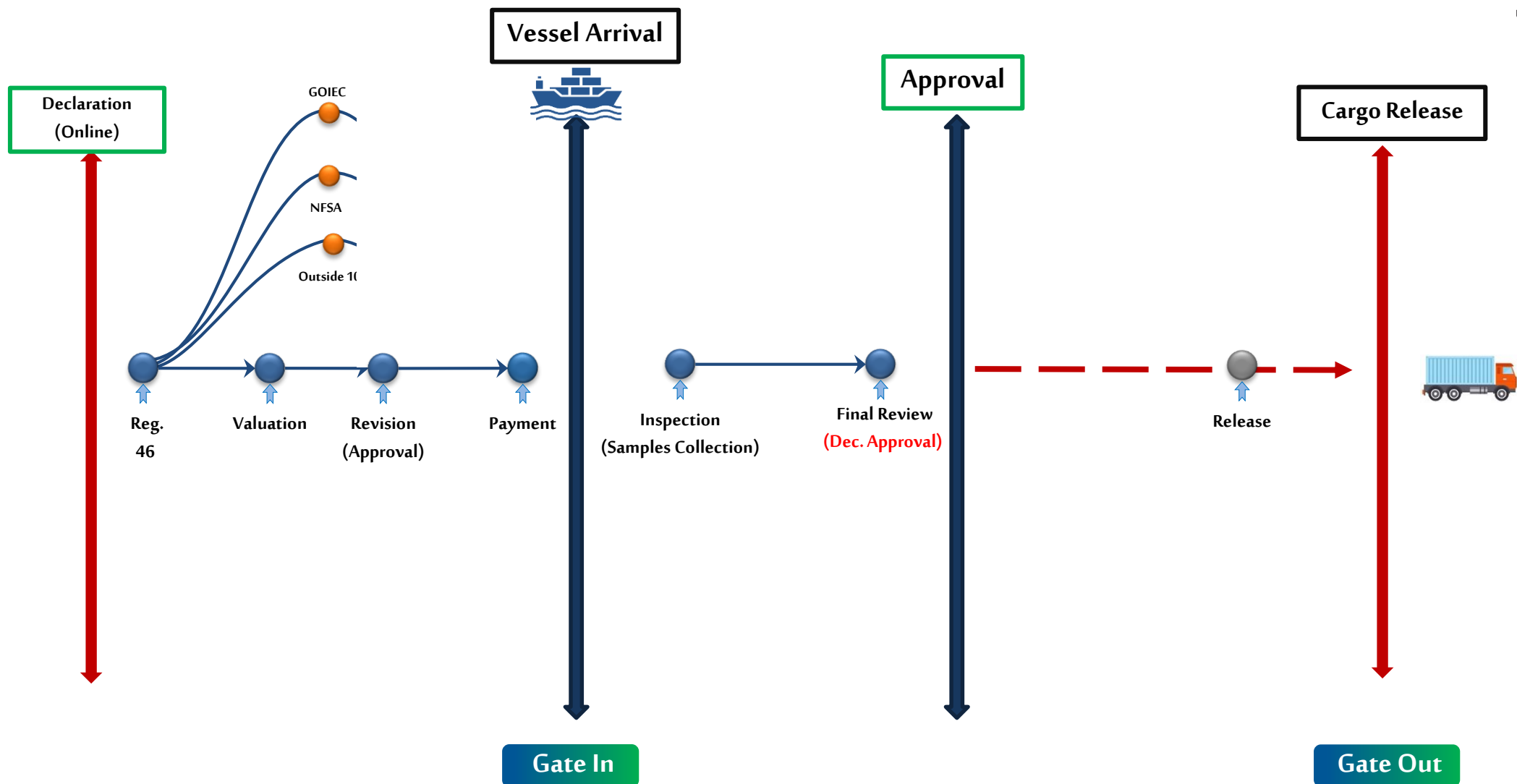
- Send Shipment data & e-documents
- Send Bill of Lading data

The screenshot shows the Nafeza website (nafa.gov.eg) with the ACI System details page. The page is in English and features a navigation bar with links to Nafeza, Services, ACI System, Contact Us, and Nafeza Support. A language dropdown and a 'Users Login' button are also visible. The main content area is titled 'ACI System' and includes a section for 'What is Block-chain Technology?' which explains that block-chain is a technology for secure data transfer and a series of fixed records. Another section, 'How the Block-chain Technology works', describes the process of creating a block and verifying it. A third section, 'Who are the certified Block-chain Service Providers', mentions CargoX. An overlay window titled 'Building Digital Trust with Blockchain Document Transfer BDT' is shown in the foreground, featuring the CargoX logo and a description of the platform's capabilities. The overlay includes a 'Register a free account' button and a 'Request a demo' button. The background window also shows a sidebar with various links and a search bar.

Time Release Study (All Seaports) June 2021



Time Release Study – After ACI Implementation





Ministry of Finance

Egyptian Customs Authority

National Single Window for Foreign Trade Facilitation (Nafeza)

Thanks