



# Traxon Global Security

Ensuring global security compliance in an evolving regulatory world

*Traxon Global Security (TGS) is CHAMP's brand new platform that designed to help carriers and forwarders manage their Pre-Loading Advance Cargo Information (PLACI) filing to comply with the current regulations in United States – and future regulations in United Kingdom, European Union, and Canada. The solution operates in a similar way to CHAMP's highly successful and comprehensive Traxon Global Customs (TGC) that now connects to more than 60 countries.*

## Benefits

- A single interface to all applicable security authorities
- Future proof for security requirements in additional countries
- Reduced complexity of message exchange with partners
- Referral management tools to handle holds more effectively
- Increases operational efficiency
- Proactive alerting in cases of data problems or screening, hold notifications
- Easy implementation and handling
- Complete regulatory compliance when coupled with TGC

## Assuring efficiency and preventing delays

In cases of data and screening referrals, TGS has additional features that enable the filer or their handling partner to add or upload additional information, such as the electronic Consignment Security Declaration (e-CSD) data and e-Docs to TGS to assist in managing the referral, resolving the query from CBP and ensuring the consignment can be loaded in a fully compliant way, and with minimal delay.

TGS also manages a complete record of the messages and data submitted to authorities, the responses as a result of risk assessment and actions performed by the filer to resolve referrals. It has a new concept dashboard to assist the carrier or forwarder, and if necessary their handling partners, manage the status of consignments filed to the security authority and the responses / referrals back.

Furthermore, TGS maintains a summarized list of consignments for filing to security authorities along with their specific status codes such as pending, assessment complete, request for information (referral), on hold shipments, etc... Users can also expand each consignment to view more details of the data and what, if any further e-Docs are 'attached' to the assist with any referral action.

With an alerting engine, TGS notifies the filer and/or their handling partners of status changes. These are important to handle referrals and queries from the authorities during time-critical periods of consignment preparation through to flight build-up for export.

# Features



- Dashboard with intuitive & meaningful icons system

- Proactive alerts to reduce declaration error

- Rules-based engine simplifies the introduction of new country regulations

- A common look and feel to report to any security authority

- Full audit trail of security reports and responses

- Security responses are converted to standard cargo messages

- Security responses can be fed to customers' cargo operation system

- Potential data re-use from one security authority to another

- Easy implementation and easy roll-out

- 24/7 support desk

- User friendly

## Complying with ACAS

### Flexible and scalable as requirements grow

The legislation, Air Cargo Advance Screening (ACAS) is the first in a series of advance cargo information security schemes known collectively as Pre-Load Advance Cargo Information (PLACI) that will also to apply to the European Union under their Pre-Loading Consignment Information for Secure Entry (PRECISE), Canada Pre-Load Air Cargo Targeting (PACT), and UK Pre-Departure Information for Cargo Targeting (Pre-DICT) and more countries in the future. PLACI demands a new level of compliance for airfreight traders to keep global supply chains safer and more secure than ever before.

As the first security regulation that will be enforce by the US Customs Border Protection (CBP) and Transport Security Administration (TSA), ACAS requires carriers to ensure that air cargo Air Waybill and House Waybill data for consignments travelling to/via the US is submitted electronically in advance of loading to ACAS for data-based risk assessment by the CBP's Automated Targeting System (ATS).

For ACAS, air carriers have the responsibility to file, but freight forwarders can and are also being encouraged to file their data, the benefit being that the earlier ACAS can assess the risks, the sooner cargo can be transported minimizing delay and disruption.

The screenshot displays the 'AWB details' form for 950-61851580. The interface includes a sidebar with 'Compliance', 'Support', and 'Administration' options. The main form is divided into several sections:

- Shipment Information:** Fields for AWB Number (950-61851580), Origin (KEF), Destination (BOS), Country Origin (IS), and Place of Acceptance. It also includes a 'Nature of Goods' field (FRESH FISH) and a 'Consolidation' checkbox.
- Units and Codes:** Fields for Pieces (10), Pieces Unit (Pieces), SLAC (0), SLAC Unit (Pieces), Weight (350), Weight Unit (KG), Volume (0), and Volume Unit.
- Codes:** Fields for SPH Code, DG UN No, and HS Code.
- Charge Declaration:** A dropdown menu set to 'Charge Declaration'.
- Shipper and Consignee:** Fields for Name and Street for both parties. Shipper: CARGO MASTER, 235 KEFLAVIKURFLUGVOLLUR. Consignee: FISH IMPORT, HARBOUR STREET 6.



Unlike established Advance Cargo Information (ACI) schemes where customs border management requires data to be submitted pre-arrival, ACAS requires consignment data to be filed in advance from the last point of loading to the US in order for the CBP to carry out risk assessment using the data filed

The Automated Targeting System (ATS) will assess the risk from the data submitted and if OK, will then notify the filing trader that the assessment is complete. A hold or referral may apply where CBP can request the filer for more information (RFI), a request for further screening (RFS) or where a critical threat is detected, a Do Not Load (DNL) status preventing the consignment from being loaded and transported on a flight departing to the US.

## Future Developments

In addition to fully supporting ACAS, TGS is designed to support multiple PLACI schemes from the same platform to deliver a consistent and complete solution for security compliance. PACT and Pre-DICT are currently in pilot phases with implementation set for 2021.

The screenshot displays two overlapping screenshots of the CHAMP Cargosystems interface. The top screenshot shows the 'Search AWB/HAWB' screen, and the bottom screenshot shows the 'Alert Parameter' screen.

**Search AWB/HAWB Screen:**

- Search filters: Flight Number, AWB Identifier, HAWB Identifier, From (29Jan22), Until (31Jan22), Origin, Destination, Onload, Offload, Country.
- Buttons: 'Create AWB', 'Search'.
- Table columns: Status, AWB Identifier #, HAWB Identifier, Split, Origin, Onload #, Offload #, Destination, MPieces, MWeight, MSLac, TPieces, TWeight, TSac.
- Table data:

Status	AWB Identifier #	HAWB Identifier	Split	Origin	Onload #	Offload #	Destination	MPieces	MWeight	MSLac	TPieces	TWeight	TSac
	950-61851580			KEF			BOS				10	350	0
	950-61851591			KEF			BOS				20	700	0

**Alert Parameter Screen:**

- Form fields: Alert Target Address, Station Code, Carrier Code, AWB Prefix, Alert Media, Alert Originator, Alert Format, Alert Types.
- Buttons: 'Create New Alert Parameter', 'Search'.
- Table columns: Alert Parameter ID, Alert Target Address, Station Code, Carrier Code, AWB Prefix, US Status Codes, Alert Media, Alert Originator, Alert Format, Alert Types.
- Table data:

Alert Parameter ID	Alert Target Address	Station Code	Carrier Code	AWB Prefix	US Status Codes	Alert Media	Alert Originator	Alert Format	Alert Types
6335	CHQCSXS				11,12,1A,1B,1C,1D,1E,1F,1G,1H,1I...	SITA_MESSA...	MESSAGING	CSN	ALERT_CUSTOMS_INF...
6355	LUXXSXS		XS		11,12,1A,1B,1C,1D,1E,1F,1G,1H,1I...	SITA_MESSA...	MESSAGING	CSN	ALERT_FWB,ALERT_FH...
7075	champacademy@cha...	JFK	XS	950		EMAIL	BOTH	CSN	ALERT_FWB,ALERT_FH...
7076	champacademy@cha...	FRA	XS	950		EMAIL	BOTH	CSN	ALERT_FWB,ALERT_FH...
7077	champacademy@cha...	MNL	XS	950		EMAIL	BOTH	CSN	ALERT_FWB,ALERT_FH...
7078	champacademy@cha...	AMS	XS	950		EMAIL	BOTH	CSN	ALERT_FWB,ALERT_FH...
7115	champacademy@cha...	LUX	XH	777		EMAIL	BOTH	CSN	ALERT_FWB,ALERT_FH...
7175	champacademy@cha...	TXL	XS	950		EMAIL	BOTH	CSN	ALERT_FWB,ALERT_FH...
7176	champacademy@cha...	EZE	XS	950		EMAIL	BOTH	CSN	ALERT_FWB,ALERT_FH...
7237	ACBFHFH	FRA				SITA_MESSA...	BOTH	CSN	ALERT_FWB,ALERT_FH...

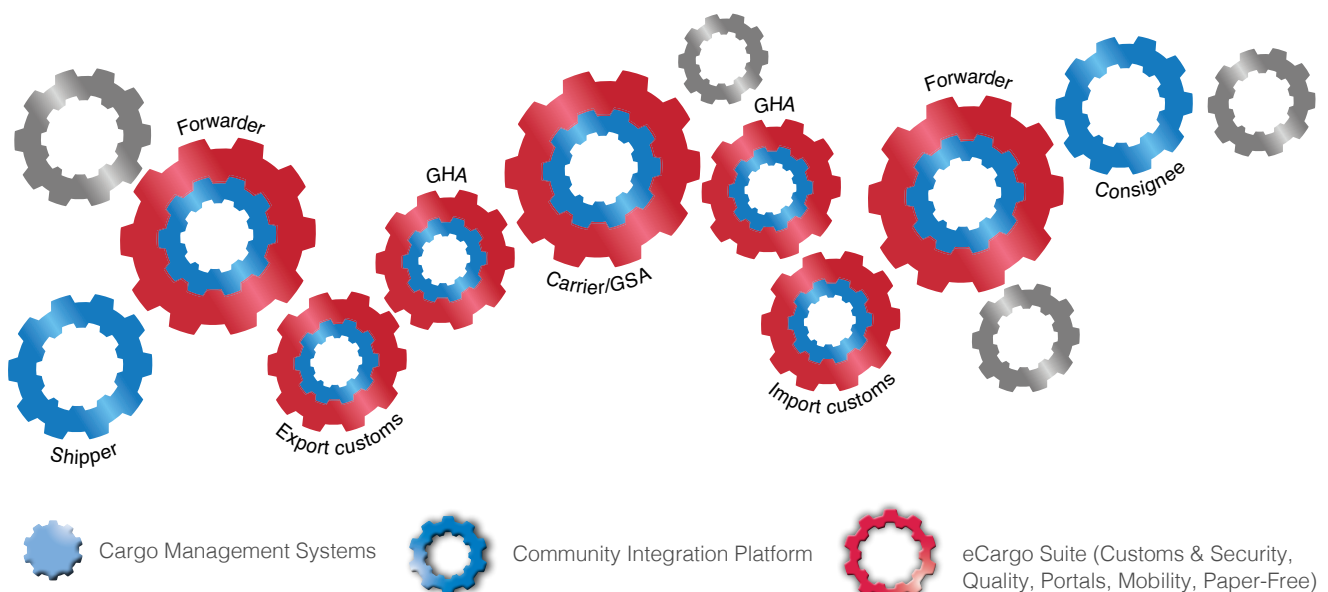
# Our Portfolio

CHAMP Cargosystems provides the most comprehensive range of integrated IT solutions and distribution services for the air cargo transport chain. Our portfolio spans Cargo Management Systems, messaging and integration services through our Community Integration Platform and a comprehensive suite of eCargo solutions. These include applications to meet customs and security requirements, quality optimization, as well as e-freight and mobility needs. The products and services are well known under the Cargospot, Traxon and Logitude brands.



## The CHAMP Global Community

CHAMP serves over 200 airlines and GSAs and connects these with some 3,000 forwarders and GHAs. Our global community ranks among the largest in the industry. The size and combined expertise of the CHAMP global community allows us to leverage economies of scale to the benefit of all.



About us: CHAMP Cargosystems was founded in Luxembourg in 2004 as a 100% subsidiary of Cargolux Airlines. In January 2005, CHAMP was merged with SITA Cargo (UK) Ltd. Only three years later, we acquired Softair AG and the acclaimed Cargospot portfolio. The company expanded rapidly and in 2010 opened a development center and operational office in the Philippines. In November 2011, we took over Traxon Europe, a provider of leading edge electronic communication solutions. Some 500 people are now working for CHAMP all over the world. We provide global solutions delivered locally to you. For further information see: [www.champ.aero](http://www.champ.aero) **CONNECTED THINKING FOR THE AIR CARGO COMMUNITY**



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