

TRAXON CDMP

Intelligent and transparent cargo monitoring
for airlines



Benefits

- Improves supply chain visibility
- Identifies areas for improvement
- Ensures timeliness and accuracy of data
- Pinpoints the widest variety of shipping and messaging failures in the industry
- Enables real-time recovery to meet service commitments
- Measures shipper's KPIs
- Allows time-definite services to be delivered reliably
- Reduces operating costs
- Facilitates quality optimization according to Cargo 2000 standards

Characteristics

- User-friendly web-based application
- Highly sophisticated graphical user interface
- Option of programming customized data feed into the user's internal legacy system or data warehouse

The intelligent airline tool for cargo performance management

E-communication has become indispensable in today's air cargo industry. Any carrier wanting to really benefit from the advantages of electronic air cargo communication, however, has to receive and deliver top quality data. Optimising shipping processes requires that all information exchanged is accurate and punctual. TRAXON CDMP (Cargo Data Management Portal) measures these standards, while at the same time allowing for uncomplicated Cargo 2000 certification.

Intelligent cargo processing

TRAXON Europe's CDMP is a web-based application and an intelligent tool for the performance management of air cargo processes. CDMP enables airlines to measure and improve performance in handling consignments on selected routes by analyzing the information flows across two dimensions of service quality:

- visibility, indicating the consistency of consignment and status processing between logistic partners;
- performance, measuring logistical achievements against scheduled milestones.

TRAXON CDMP provides real-time web-based reporting and easy-to-read graphical reports so that airlines receive accurate information identifying deviations from planned service levels. It is also a tool to measure key performance indicators (KPIs) which help shippers to rate their providers.

Comfortable Cargo 2000 certification

CDMP is TRAXON's solution for smooth Cargo 2000 certification. It fully complies with Cargo 2000's Master Operating Plan for the improvement of operational quality. Cargo 2000 is to be implemented in three phases. TRAXON CDMP is currently geared

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Features

- Full route map details are available for each consignment
- Proactive monitoring of the shipment vis-à-vis its route plan
- Exception-management-based service
- Web-based reporting provides analysis and performance statements
- Full messaging history
- Quick information flows via the Internet
- Automated reporting
- Customized alert functionality
- Prerequisite
 - EDI communication is required

to phase I, or the Master Air Waybill level (airport to airport). CDMP goes beyond Cargo 2000 requirements, however, enabling airlines to customize the application to their individual business needs.

How it works

TRAXON CDMP features an innovative architecture based on an efficient route map, defined milestones and reliable alert functions.

To set up a route map, TRAXON CDMP defines milestones which the consignment has to meet on its journey. For phase I of Cargo 2000, TRAXON CDMP provides route maps on an airport-to-airport level. A variety of booking information from the forwarder system, such as FFR or FWB, is used. This information is then combined with airline schedules and customer-supplied parameters, like FSU. In addition to route maps provided by TRAXON, it is possible to incorporate route maps supplied directly by the carrier. Results of the monitoring and possible deviations are gathered and pinpointed in reports or alerts. TRAXON CDMP relies on all Cargo 2000 milestones to control the cargo process.

Status information via the Internet and e-mail alert

TRAXON CDMP makes it easy to gather and oversee all necessary process information. Monitored information and alerts are highlighted and can be accessed through graphical interfaces. Two interfaces are available:

- the Consignment Management Interface in which full route-map details are made available for each consignment, including information on all reported status messages and exceptions;
- the Report Interface, which gives a cumulative history of performance versus plan.

An extensive range of additional Cargo 2000 reports is also available. Moreover, the customer has the option of receiving an e-mail alert regarding missed milestones. The e-mail includes a summary of previously missed milestones and a hyperlink to the route map for that particular consignment with its full status history.

3 tools in 1 – the interfaces

TRAXON CDMP offers a special added value by providing three interfaces with a variety of useful functions.

The management interface

- Consignment search by station, forwarder, consignment number and other criteria
- Full route map details for each consignment
- Exception editing

The configuration interface

- Definition of milestone "offset" parameters used by CDMP when creating a route map
- Configuration of milestone "offsets" at a global level and at various detailed levels

Information flow via TRAXON CDMP



Sophisticated product architecture

In phase I of TRAXON CDMP, operational milestones are measured at the Master Air Waybill (MAWB) level to optimize a shipment's journey as described above:

RCS - ReCeived from Shipper
 DEP - DEParture
 ARR* - ARRival
 RCF - ReCeived from Flight
 NFD - NotiFieD
 AWR* - Documents received at destination airport
 AWD* - Documents delivered to forwarder
 DLV - DeLiVered

*optional

To monitor a consignment's route, information from the forwarder and airline system are combined and analyzed by the following messages:

FFR - Function Booking Request
 FWB - e-Air Waybill
 FSU - Freight Status Update
 FFA - Function Booking Answer

The report interface

- Cumulative history of performance versus plan
- Monitoring of service quality, visibility and timeliness at global, station and route levels
- Dynamic report generation for Cargo 2000, exceptions and system usage

Internet-based technology

CDMP is an Internet-based service using existing cargo messages and thereby reducing the need for costly development, integration or host system modifications. Messaging can take place via the TRAXON

system or a third party CCS. CDMP is also inter-CDMP-capable, making technical constraints between partners using different Common Data Management Platform providers a thing of the past.

Take advantage of the TRAXON Europe portfolio



Check out TRAXON Europe's products and services. Access our network via various channels and benefit from a variety of solutions that will improve your business processes. TRAXON Europe's strength is

its customer orientation. TRAXON CDMIP's focus is on airlines. EDI messaging is required. TRAXON Europe offers solutions for forwarders as well. They can benefit from unique cargo monitoring through TRAXON

Cargo Management. Our knowledge of market requirements allows us to provide future-proof, customized solutions. If you need more information, please contact us. We would be happy to help you.

TRAXON Europe – Global Logistics System Europe Company for Cargo Information Services GmbH

TRAXON Europe is the world's leader in providing innovative value-added e-communication services for implementing automation in the global airfreight industry. Operating a network of offices and joint ventures around the world, TRAXON Europe links over 9,000 forwarders' offices with around 90 international airlines worldwide, which together represent 95% of IATA-registered global airfreight capacity. The company works closely with its customers, researching new solutions and anticipating their needs. The underlying philosophy is to offer value-added services and products to hard-pressed companies, allowing more efficient and more cost-effective day-to-day operations. The end result is that TRAXON's clients are able to offer their own customers a better and more cost-efficient service.

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