



CESAR NEXT

Welcome & Introduction

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Collaborative Platform for Combined Transport



BOOKING ID: 1523940
ILU-CODE: BECA 004724 3
ETA: 04/23 12:00
STATUS: Booked

BOOKING ID: 3407632
ILU-CODE: RRCA 123123 2
ETA: 25/04/23 10:00
STATUS: Ready to pick up

BOOKING ID: 5874218
ILU-CODE: ABCA 123123 7
ETA: 27/04/23 16:30
STATUS: In transit

cesar-next.com



CIS (Cesar Information Services)



CIS - Cesar-NEXT platform targets

- Global overview of multi-section European transports
- Cesar-NEXT as an open platform to attract Operators, Terminals and Customer
- Cesar-NEXT platform information as basis for intermodal transport sector index
- Open platform for EU projects related to terminal and rail freight like EDICT

From Cesar (2003) → to Cesar-NEXT (2023)

- Full integration of EDI standard  **EDIGES** supported by EDIGES Consortium
- Multimodal transport management
 - Connession rail → road, short-deep sea, barge sections
- Transport event related to ETP (expected time of unit pick-up) for irregular trains
- Project investment fully covered by shareholders Operators

From Cesar (2003) → to Cesar-NEXT (2023)

- New platform architecture hosted in Cloud AWS
 - State-of-the-art technology:
 - Project development
 - Partner integration (CT Operators, CT Terminal, LSP)
- Security aspects
- B2B data download service with partners

Facts & Figures 2022

1632 customers
(large/medium/s
mall companies)

320 European
terminals involved

approx. 2,7 mio.
Transports 17,6 mio.
Transport events yearly

approx. 7 mio. queries
16 mio. web pages
requested

18 B2B customers
connected by full EDI
data download service



Cesar-NEXT: data integration for



CT OPERATORS



CT TERMINALS



CT CUSTOMERS



CT OPERATOR

Partner Integration



CIS (Cesar Information Services)



Cesar-NEXT website

Free of charge access after registration

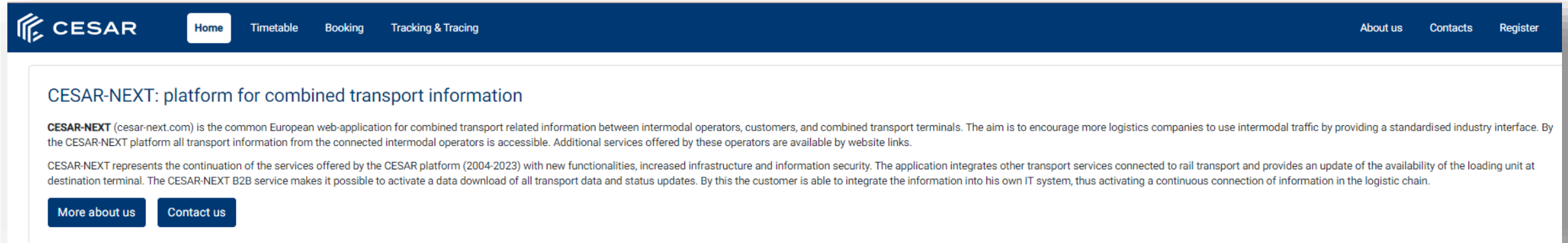


www.cesar-next.com

Accessible from desktop, mobile & tablets



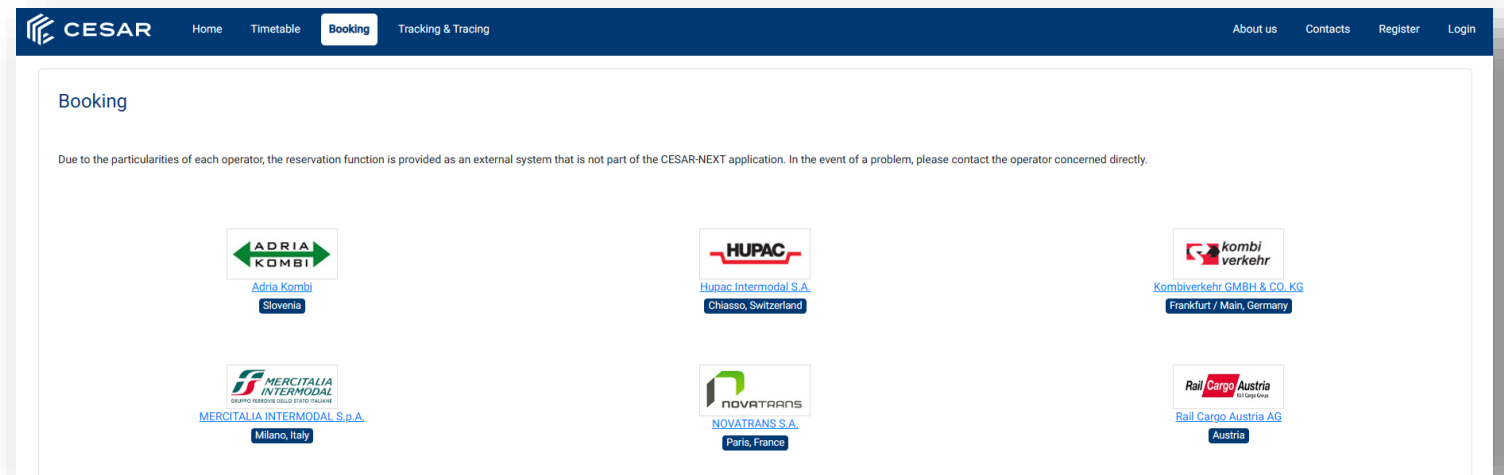
Website: public section



The screenshot shows the top navigation bar of the CESAR website. The logo 'CESAR' is on the left, followed by menu items: 'Home' (highlighted), 'Timetable', 'Booking', and 'Tracking & Tracing'. On the right side of the bar are 'About us', 'Contacts', and 'Register'. Below the navigation bar, the main content area features the heading 'CESAR-NEXT: platform for combined transport information'. A paragraph explains that CESAR-NEXT is a common European web-application for combined transport information. A second paragraph states that CESAR-NEXT represents the continuation of services from the CESAR platform (2004-2023) with new functionalities. At the bottom of this section are two buttons: 'More about us' and 'Contact us'.

Timetable - (link to CT operator website)

Booking - (link to CT operator website)



The screenshot shows the 'Booking' page of the CESAR website. The navigation bar is identical to the home page, but 'Booking' is highlighted. Below the navigation bar, the heading 'Booking' is displayed. A note states: 'Due to the particularities of each operator, the reservation function is provided as an external system that is not part of the CESAR-NEXT application. In the event of a problem, please contact the operator concerned directly.' Below this text, there are six operator logos arranged in a 2x3 grid, each with a link and location:

- ADRIA KOMBI**: Adria Kombi, Slovenia
- HUPAC**: Hupac Intermodal S.A., Chiasso, Switzerland
- kombi verkehr**: Kombiverkehr GMBH & CO. KG, Frankfurt / Main, Germany
- MERCITALIA INTERMODAL**: MERCITALIA INTERMODAL S.p.A., Milano, Italy
- NOVATRANS**: NOVATRANS S.A., Paris, France
- Rail Cargo Austria**: Rail Cargo Austria AG, Austria

Website: registered users

Available languages:

English / Italian / German / French

Possible queries:



By login user/password → Tracking and Tracing area
for LSP (Logistic Service Provider) – terminal - CT Operator

By Unit, Customer fleet, Customer Reference, CT Terminal, Train ID and transport irregularities

Website: fleet status

Loading unit	Customer reference number	Fleet	Terminal status	Train	Irregularities	Operator reference number		
ITU code	Last status	Remarks	Departure place	Destination place	Booked departure	Booked destination	Net weight	Gross weight
UBBU226038-6			Antwerpen Combinant (code: 012)	Barcelona Morrot (code: 627)	Antwerpen Combinant (code: 012)	Barcelona Morrot (code: 627)	27000	29630
ANSB100889-8			Ludwigshafen (Rhein) (KTL) Ubf (code: 565)	Busto Arsizio / Gallarate (code: 409)	Ludwigshafen (Rhein) (KTL) Ubf (code: 565)	Busto Arsizio / Gallarate (code: 409)	9000	16000
BIDU590331-7			Duisburg DKT (code: 034)	Schwarzheide - Ruhland (code: 563)	Duisburg DKT (code: 034)	Schwarzheide - Ruhland (code: 563)	0	3430
TCVU941135-6			Gadki, Metrans (code: 953)	Antwerpen Combinant (code: 012)	Mogilevo (code: 859)	Antwerpen Combinant (code: 012)	0	3880
ECBU602348-1			Duisburg Rheinhausen (code: 561)	Wiencont Cont. Term. (code: 347)	Duisburg Rheinhausen (code: 561)	Budapest, Metrans (code: 272)	22000	26340

Website: terminal situation

CESAR
Transports
▼ Operators

Loading unit
Customer reference number
Fleet
Terminal status
Train
Irregularities
Operator reference number

Departure place

Destination place

Status

Customer name

Show active transports only


























Reset
Export
Search

ITU code	Last status	Remarks	Departure place Destination place	Booked departure Booked destination	Net weight Gross weight
ANSB100889-8			Ludwigshafen (Rhein) (KTL) Ubf (code: 565) Busto Arsizio / Gallarate (code: 409)	Ludwigshafen (Rhein) (KTL) Ubf (code: 565) Busto Arsizio / Gallarate (code: 409)	9000 16000
BUKU463664-2			Duisburg DKT (code: 034) Busto Arsizio / Gallarate (code: 409)	Duisburg DKT (code: 034) Bologna COGEFRIN (code: 691)	27340 30220
BUKU462641-2			Duisburg DKT (code: 034) Busto Arsizio / Gallarate (code: 409)	Duisburg DKT (code: 034) Bologna COGEFRIN (code: 691)	28020 30900
BUKU460200-4			Duisburg DKT (code: 034) Busto Arsizio / Gallarate (code: 409)	Duisburg DKT (code: 034) Bologna COGEFRIN (code: 691)	24420 27300
CEXU350290-0			Busto Arsizio / Gallarate (code: 409) Maddaloni / Marcianise (code: 456)	Antwerpen-Muisbroek (code: 115) Bicocca (code: 480)	26000 30300

Website: train composition

Loading unit	Customer reference number	Fleet	Terminal status	Train	Irregularities	Operator reference number
Scheduled departure date * Enter a date * 15/04/2023				Train 40559	Custom	
<input checked="" type="checkbox"/> Show active transports only						
<input type="button" value="Reset"/> <input type="button" value="Export"/> <input type="button" value="Search"/>						
ITU code	Last status	Remarks	Departure place Destination place	Booked departure Booked destination	Net weight Gross weight	
GMCU238046-5			Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	27500 31570	
LAFU321992-3			Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	28960 32970	
RCLU127913-3			Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	23860 29122	
NOBU137603-0			Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	27000 29880	
ITDU160091-7			Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	0 3850	
BIDU494967-4			Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	Rotterdam RSC (code: 150) Verona Quadrante Europa (code: 421)	24760 28940	

Website: transport irregularities

 Transports Operators Operator Hupac Intermodal S.A. EN												
Loading unit	Customer reference number	Fleet	Terminal status	Train	Irregularities	Operator reference number						
Status	Irregularity	Creation date	Modification date	Operator Operator irregularity ID	Departure date	Train Wagon	Description	Departure place Destination place	Location	Estimated delay	Actions	
Open		16/04/2023 11:02	-	0050 0050000000235900	16/04/2023 00:00	43818 33854956805	Train - Operational irregularity	Verona Quadrante Europa (code: 421) Hamburg-Billwerder Ubf (code: 520)	Steinach	Abholbeginn 18.04.2023 02:00		
Open		17/04/2023 09:41	-	0050 0050000000235995	16/04/2023 00:00	50113 31804558711	Train - Operational irregularity	München-Riem Ubf (code: 580) Buna Werke (code: 553)	LEIW (Leipzig-Wahren, 512)	Abholbeginn 17.04.2023 10:00		
Open		17/04/2023 09:26	-	0050 0050000000235989	16/04/2023 00:00	50113 31804558711	Train - Operational irregularity	München-Riem Ubf (code: 580) Buna Werke (code: 553)	LEIW (Leipzig-Wahren, 512)	-		
Open		16/04/2023 10:33	-	0050 0050000000235898	15/04/2023 00:00	42739 37804564587	Corridor - Works on tracks	Høje Taastrup (code: 710) Köln-Eifeltr Ubf (code: 550)	Maschen	Abholbeginn 17.04.2023 12:00		
Open		16/04/2023 10:32	-	0050 0050000000235897	15/04/2023 00:00	42739 35804956075	Corridor - Works on tracks	Høje Taastrup (code: 710) Köln-Eifeltr Ubf (code: 550)	Maschen	Abholbeginn 17.04.2023 12:00		
Open		16/04/2023 10:31	-	0050 0050000000235896	15/04/2023 00:00	42739 35804956067	Corridor - Works on tracks	Høje Taastrup (code: 710) Köln-Eifeltr Ubf (code: 550)	Maschen	-		
Open		16/04/2023 13:48	-	0050 0050000000235905	15/04/2023 00:00	42739 37804564587	Corridor - Works on tracks	Høje Taastrup (code: 710) Köln-Eifeltr Ubf (code: 550)	Maschen	Abholbeginn 16.04.2023 22:00		
Open		16/04/2023 13:48	-	0050 0050000000235904	15/04/2023 00:00	42739 35804956075	Corridor - Works on tracks	Høje Taastrup (code: 710) Köln-Eifeltr Ubf (code: 550)	Maschen	Abholbeginn 16.04.2023 22:00		
Open		14/04/2023 18:55	14/04/2023 17:20	0025 0025000000289624	14/04/2023 00:00	57068 3387490911C	Wagon - To be defined	Maddaloni / Marcianise (code: 456) Verona Quadrante Europa (code: 421)	MADDALONI MARCIANISE	-		
Open		13/04/2023 23:29	-	0050 0050000000235585	13/04/2023 00:00	42737 35804956071	Train - Operational irregularity	Høje Taastrup (code: 710) Köln-Eifeltr Ubf (code: 550)	Ottersberg (Han)	Abholbeginn 14.04.2023 08:00		
Open		13/04/2023 23:27	-	0050 0050000000235583	13/04/2023 00:00	42737 83854555595	Train - Operational irregularity	Høje Taastrup (code: 710) Köln-Eifeltr Ubf (code: 550)	Ottersberg (Han)	Abholbeginn 14.04.2023 08:00		
Open		13/04/2023 23:28	-	0050 0050000000235584	13/04/2023 00:00	42737 3780456459C	Train - Operational irregularity	Høje Taastrup (code: 710) Köln-Eifeltr Ubf (code: 550)	Ottersberg (Han)	Abholbeginn 14.04.2023 08:00		

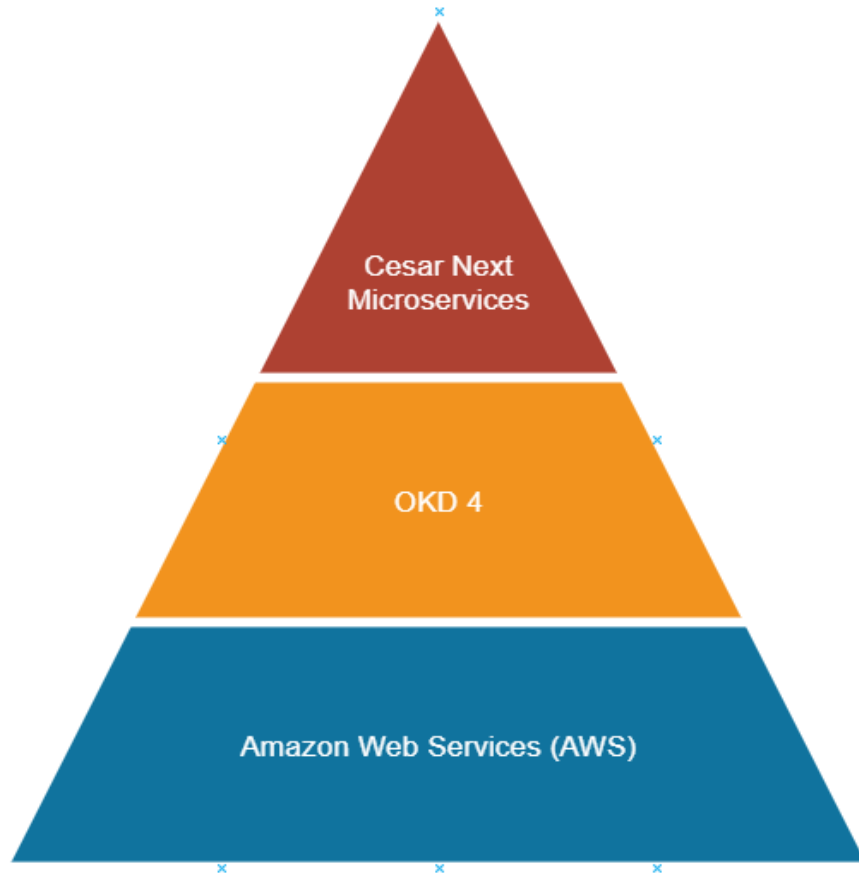
Tracking and tracing B2B service



EDI Data download Cesar-NEXT
(B2B)

yearly fee based on customer size

Cesar-NEXT Overall IT Architecture



Cesar-NEXT microservices which implements the core business functionalities • Secure, high-performing, resilient, and efficient infrastructure

OKD4 layer provides a complete open-source container application platform OKD4, the community distribution of Kubernetes optimized for continuous application development and multi-tenant deployment

AWS provides infrastructure services based on cloud computing technology (virtualization, servers, OS, storages, networking)

CIS – Cesar Information Services, Brussels



Technology Partner



CIS (Cesar Information Services)



Go live 2nd May 2023

Thank you for your attention!

Aldo Croci