



LEONARDO
Passengers Service System

Leonardo Departure Control System

SIRENA  TRAVEL

DCS ASTRA

runs at **222 airports**
including Beijing, Antalya, Munich,
Frankfurt-am-Main, Tokyo Narita Airport, etc.

DCS ASTRA

serves over **20 million passengers**
of **75 airlines annually**,
among them China Southern Airlines, Air China,
Finnair, Flydubai, Air Koryo,
Iran Aseman Airlines, etc.

DCS ASTRA

processes over **70.000 passengers**
of **775 flights daily**

DCS ASTRA

provides complete Check In procedure of the
Passenger and his Baggage
for **20-25 seconds**

Seasonal Schedule &
Daily Flight Plan maintenance

Load and Carriage control

Passenger Check-In

Baggage Handling

Online Electronic Ticket
confirmation

Automatic Seat allocation

Boarding Pass printing and scanning

Baggage Tag issuing and scanning

Baggage Electronic Miscellaneous
Document (EMD) issuing

Flight Documentation
configuration and printing

LEONARDO DCS | ESSENTIAL FEATURES

Conformity with IATA standards
and recommendations

Airline
Host settings
configuration

Airport
Host settings
configuration

Graphical User interface

Through Check-In service

Ability to work with any
peripheral equipment

Web Check-In service

No any strict requirements
to communication channels/lines

Mobile Check-In service

Easy to learn
due to User Friendly Interface
& content sensitive Help System

Kiosk Self Check-In service

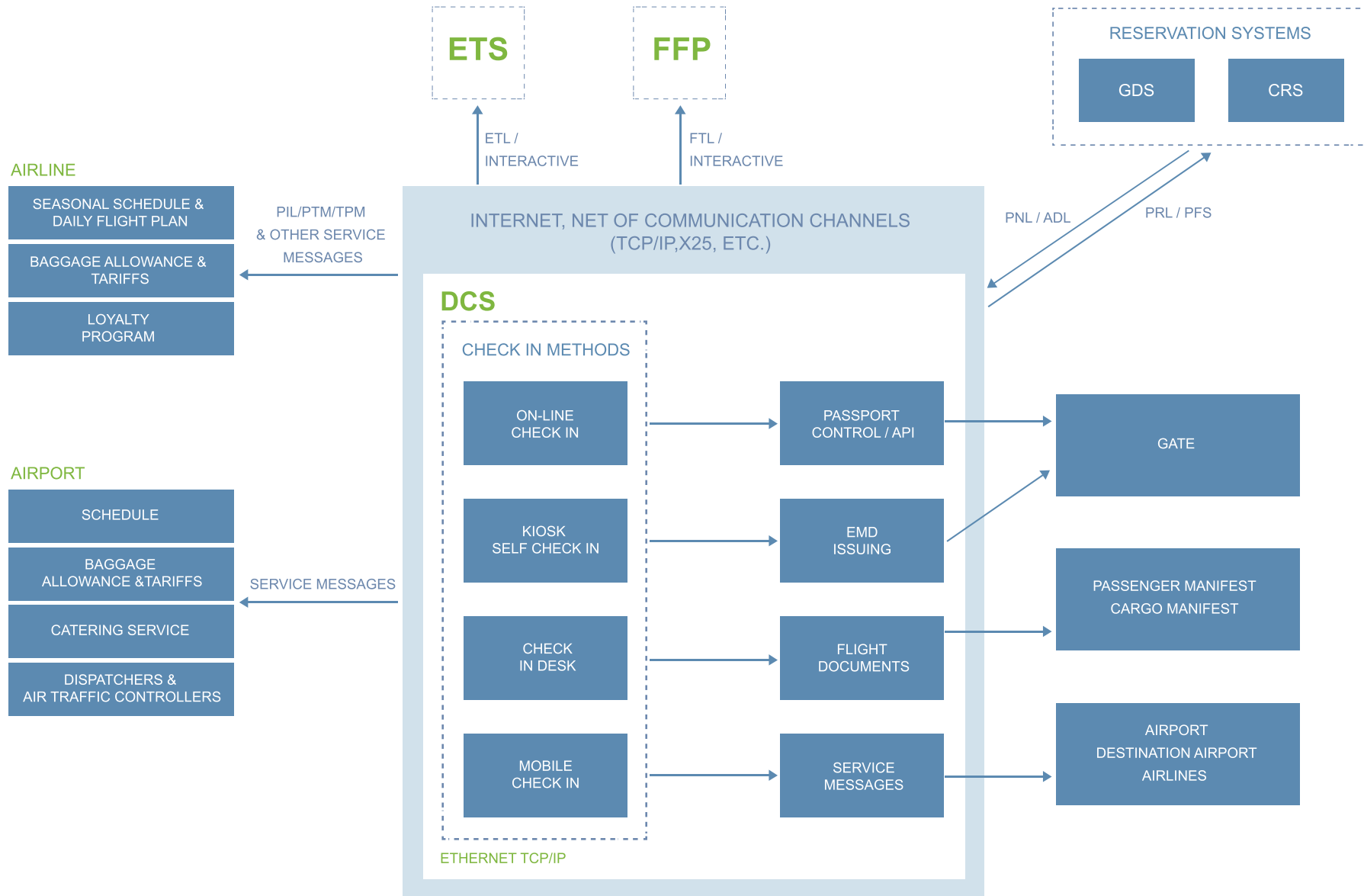
CERTIFIED TO WORK UNDER THE FOLLOWING PLATFORMS:

- SITA CUTE
- ULTRA CUSE
- ARINC iMUSE/vMUSE
- RESA CREWS
- AIRIT EASE
- SITA CUSS

ONGOING INTERACTION & COMMUNICATION WITH:

- Advance Passenger Information System (APIS)
- Advance Passenger Processing (APP)
- APIS Quick Query (AQQ)
- Airport Operational Data Base (AODB)
- Baggage Sorting Systems

LEONARDO DCS | ESSENTIAL FEATURES



Automatic seats assigning

To automatically assign seats, click on **Automatic Seating/F9**.

Please note, that in case of automatic assigning, seats will be assigned without taking into consideration the particularities of some seats in the cabin and passenger status. In this case the system will assign to passengers empty seats at random.

No	Surname	Pas	Cl	St	S. No	Pcs/weight	Chard	Remarks	Ticket	Document	Flight/Date
13	LUSIN IVAN	ADL	Y	1	WL				1234567890	4125858569	UT369/07
3	ZAIN ILIA	ADL	Y	1	11B	3/17			2985000002418	7854585689	
4	ZAIN IGOR	CHD	Y	1	(11A)				2985000002419	SRK14585689	
10	KULIN PETR	ADL	Y	1	(4A)				2985000002415	7545856985	
9	KULIN CBBG	ADL	Y	1	4B	5/35	5		2985000002416		

Additional remarks

Exit / Esc Cabin / F7 Deboard / F2 **Auto seating / F9**

LEONARDO PSS | EXCESS BAGGAGE CHARGES ON CODE SHARE FLIGHT

The marketing carrier will be displayed in the Baggage Payment Module, the marketing carrier charges apply and the marketing carrier data will be printed on the excess baggage check.

Excess baggage payment

Flight / F2	AC	Board	Park.	Layout	Route	Depart.	Board.to	Type	Status
UR7777 /08 SGC	737			C8 Y60	SGC-DME	18:30	18:05	p	Check-in

Reg. No: 11 receipt No: Search / Enter Forms / F10: 298 451 Вал. опл.: RUB

Dest	To dest	Cl.	SCI.	Commercial flight	Charg.
DME	LED	Y	Y	UT246	5

Passenger: DUROV DIMA Document: 7512545855 passenger TKT No(s): 2985000002412

Baggage checked						Valuable baggage				
Baggage type	Number	Paid	Rate	Curr.	Trfr	Weight	Value	Curr.	Tax(%)	Trfr
Regular or hand bagg.	2/25	5	150.00	RUB	NO					

receipt No	In addition to	Baggage type	Value	Weight	Rate per kg	Rate	Total
		Regular or hand bagg.		5	UT: 150.00RUB	750.00RUB	750.0

Navigation: < | | >

Exit / Alt +X	Reset / Esc	Operations / F4	Rates and charges / F3	Passengers / Ctrl+F9
Baggage / Shift+F4	Receipt / F6	Cancel / F8	Prepayment / F5	Save / F9

LEONARDO PSS | CHECK IN PROCEDURE: SEAT ASSIGNING

Seat assigning

- * place the cursor on the line with information about the passenger
- * activate cabin layout by pressing Cabin/F7
- * select the seat on the cabin layout and press Enter

The screenshot displays the 'Passenger check-in' window. At the top, flight details are shown: Flight / F2: UR100 TOF, AC: TU5, Aircraft: C16 Y60, Route: TOF-VKO. Below this, the Status / Ctrl+F11 is set to 'Reservation'. The passenger list table shows one passenger: Ivanov Ivan, Pt: ADL, Ticket: 1111111111, SCL: Y, St: 1, S. No: 5A, Document: 25876455661. The cabin layout window, titled 'Cabin 2 Class Y, Selected: 1', shows a grid of seats. The first four rows (1-4) are greyed out. The fifth row (5) has a blue seat in column A selected. The sixth and seventh rows (6-7) are dark red, indicating they are occupied. The remaining rows (8-14) are yellow, indicating they are available. The cabin layout has columns A, B, B, Gamma, Delta, and E.

No	Surname, name	Pt	Ticket	SCL	St	S. No	Document
1	IVANOV IVAN	ADL	1111111111	Y	1	5A	25876455661

Row	A	B	B	Gamma	Delta	E
1	Grey	Grey	Grey	Grey	Grey	Grey
2	Grey	Grey	Grey	Grey	Grey	Grey
3	Grey	Grey	Grey	Grey	Grey	Grey
4	Grey	Grey	Grey	Grey	Grey	Grey
5	Blue	Grey	Grey	Grey	Grey	Grey
6	Dark Red	Dark Red	Dark Red	Dark Red	Dark Red	Dark Red
7	Dark Red	Dark Red	Dark Red	Dark Red	Dark Red	Dark Red
8	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
9	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
10	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
11	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
12	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
13	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
14	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow

LEONARDO DCS | TELEGRAMS: INCOMING MESSAGES

To view the incoming messages, select the flight and click on the **Incoming/F4** button. The list of incoming messages will open. The list of messages is automatically updated every 5 minutes; to update it manually, click on the **Incoming/F4** button.

Flight / F2	AC	Board	Park.	Layout	Route	Depart.	Type	Status
R29512 / 22 AYT	737			Y131	AYT-REN	07:00 p		Ready landing

Type	Reception	Message
ADL	15:24 21.09	MOWKZ1H .TSTRMR2 211624 ADL
ADL	15:23 21.09	R29512/22SEP AYT PART1 CFG/008C102Y
ADL	13:24 21.09	RBD C/C Y/YKM AVAIL
ADL	13:23 21.09	AYT REN
ADL	11:46 21.09	C008 Y099
ADL	11:39 21.09	-REN00C -REN003Y
PNL	06:57 18.09	CHG 1ROGOJIN/ALEX .L/04M68P/R2 .L/0882RB/1U .R/TKNE HK1 2911000000315/1-1ROGOJIN/ALEX .R/PSPT HK1 PSP 8788854585-1ROGOJIN/ALEX -REN00K -REN00M ENDADL

Save to disk / Ctrl+F9 Print / F12

Exit / Alt+X Clearing / Esc Msg. loading / F3 Incoming / F4 Outgoing / F5

LEONARDO DCS | TELEGRAMS: OUTCOMING MESSAGES

To view the outgoing messages, select the flight and click on the **Outgoing/F5** button. The list of outgoing messages will open. The list of messages is automatically updated every 5 minutes; to update it manually, click on the **Outgoing/F5** button.

The screenshot displays the 'Telegrams' window in Leonardo DCS. At the top, flight details are shown: Flight / F2: UT461 VKO, AC: TU3, Aircraft: C8 Y60, Route: VKO-TJM, Depart: 09:49, Type: j, Status: Departed. Below this, a red banner indicates 'Outbound telegrams'. The main area is titled 'Outbound telexes' and contains a table with columns for Type, Dispatch, Add. info, and the telex text itself. The 'Type' column has several rows, with 'PFS nominal' and 'MVT departure' highlighted in pink. The telex text includes 'TSTRMUT', 'TJM 00/000/006', and various flight-related messages. At the bottom, there are several buttons for actions like 'New / F7', 'Delete / F8', 'Save / F9', 'Send / F11', 'Addresses / F6', 'Exit / Alt+X', 'Clearing / Esc', 'Upload from a file / F3', 'Inbound / F4', and 'Outbound / F5'. There are also buttons for 'Save to a file / Ctrl+F9' and 'Print / F12'.

Type	Dispatch	Add. info	Telex Text
PFS nominal		center: TSTRMUT	TSTRMUT .TJMRMUT 030650 PFS UT461/03MAR VKO PART1
MVT departure			
PRL		Creation time: De	
SOM	09:49 03.03		TJM 00/000/006
BTM	09:49 03.03	a/p: TJM	-TJM
BTM	09:49 03.03	a/p: TJM	NOSHO 1C
PTM nominal	09:49 03.03	a/p: TJM	1NOVIKOV/GLEB
PTM nominal	09:49 03.03	a/p: TJM	.L/05M21G/UT .L/18XT0Z/1U NOSHO 2B



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