layer one
UNIQUE INTERFACE BY RESA

Centralized data exchange solution for DCSs

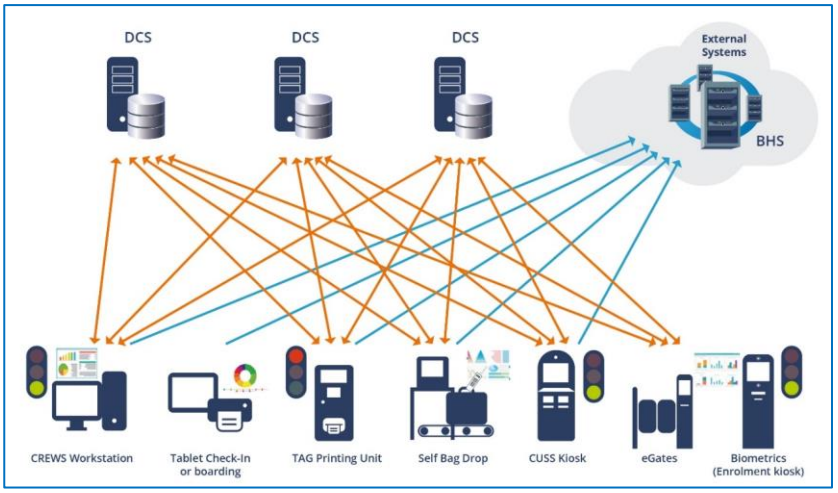
The advantages of LAYER ONE are numerous:

- For airports:
  - *Facilitates and simplifies connections to airlines' DCSs*
  - *Supports web service interfaces*
  - *Allows to separate the purchasing process and day-to-day operations for hardware and software*
  - *Provides centralized monitoring and statistics*
  - *Adapts applications to the airport's identity and brand*
- For handlers:
  - *Universal language platform (CLF type)*
  - *Simplified training*
- For airlines:
  - *Once integrated, the application is accessible for all airports*
  - *Possible other uses outside the airport (hotels, baggage drop-off in town,...)*

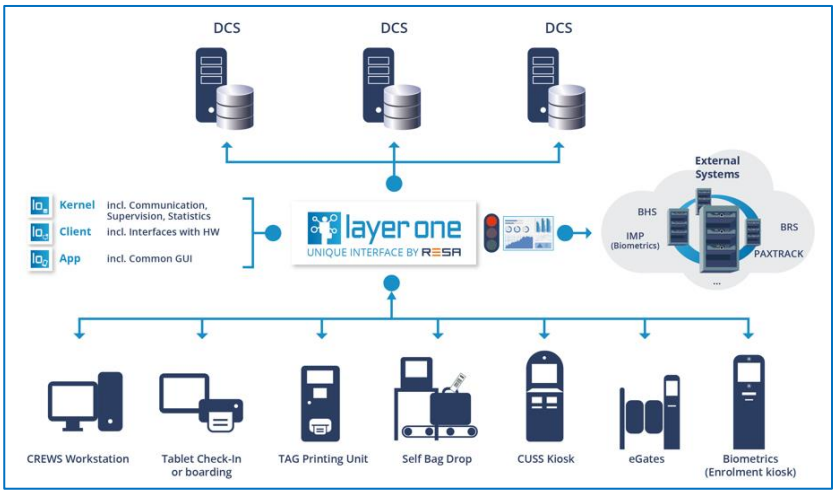
A unique interface

LAYER ONE is a solution providing easy access to the different airlines DCS functions via a "single" interface on multiple media (external servers, peripheral devices such as baggage drop-off, automated or not, CUSS kiosks, self-boarding terminals, mobile check-in or boarding on tablets, etc.).

LAYER ONE centralizes the connections to the DCSs for all types of applications running on different media. The supervision of all these devices also becomes unique.



*Traditional architecture of data exchanges between DCSs, servers and peripherals (**without** LAYER ONE).*



*New data exchange architecture between DCSs, servers and peripherals (**with** LAYER ONE).*

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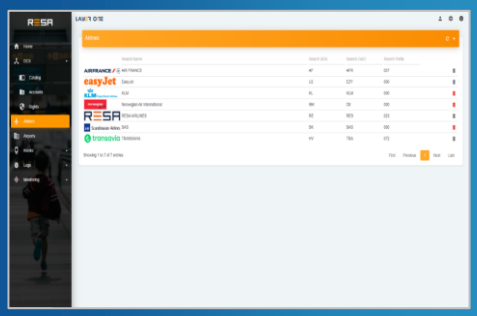
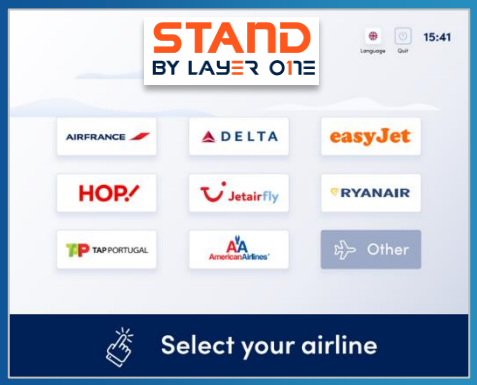
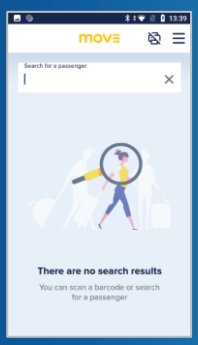
layer one
UNIQUE INTERFACE BY RESA

LAYER ONE modules







Please feel free to contact us for detailed documentation about LAYER ONE.

V1.0

LAYER ONE KERNEL

The KERNEL module is the core of the LAYER ONE system whose database is installed in RESA's data centers (connection hub to airlines).

LAYER ONE CLIENT

The client part of LAYER ONE provides the interface allowing each device embedded with a LAYER ONE APP to access the services offered by LAYER ONE.

LAYER ONE APP

LAYER ONE is organized around various application bricks:

- STAND: module dedicated to the management of self-service equipment (CUSS check-in terminals, biometric enrolment kiosks, security checkpoints and self-boarding gates, etc.). STAND operates independently from the CUSS terminals on which it is installed.
- MOVE: module dedicated to the management of mobile devices intended for checking in passengers and their baggage. MOVE also allows the printing of various documents (BPs/TAGs) on mobile printers.
- DROP: module dedicated to the management of baggage drop-off both in automated mode or operated by an Agent.

Application of a homogeneous graphic and ergonomic corporate identity on all equipment.

- AUDIT: module dedicated to usage statistics for all LAYER ONE embedded equipment. It also allows a global supervision of all these equipment.