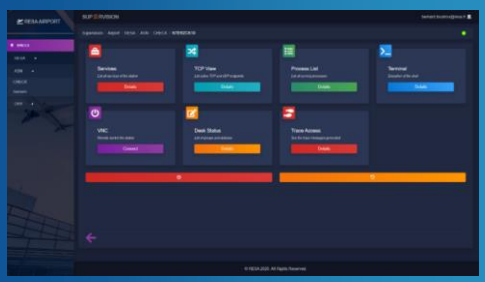
crews
CUPPS POWERED BY RESA

System for sharing check-in desks and boarding gates

CREWS offers multiple benefits:

- Lower check-in & boarding operations costs
- 100% IP architecture
- Very high availability level
- Optimized maintenance
- Powerful administration tools
- Open architecture
- Runs on the latest operation system releases



Enhanced passenger processing

CREWS is a CUPPS system, compliant with IATA standards, allowing airlines at the airport to share check-in and boarding positions and the associated peripherals (boarding pass printers, bag tag printers, boarding pass readers, MSR and OCR readers, biometric sensors, etc.).
It provides direct access to airlines' applications from standard workstations (back-office workstations).

A software integration platform

CREWS is a software integration platform enabling users to download applications to workstations according to user access rights (different for each airline). Applications and configuration information are centralized on a server, ensuring complete security and easy updating.

Unlimited airline integration

Integrating a new airline into the CREWS environment (CUTE or CUPPS application) is done seamlessly in RESA's laboratory. The system currently integrates hundreds of packages for airlines and DSC suppliers. Any certified package can be easily deployed at any airport upon request. CREWS CUPPS remains compatible with the CUTE applications, thus allowing airlines to work out their new developments according to their own schedule.
In addition, once installed on the airport workstation, CREWS allows an unlimited number of DCS to run simultaneously on each workstation.

A flexible infrastructure

CREWS is suitable for both centralized infrastructures and distributed architectures. The single point location of application programs facilitates both update and maintenance operations. No company-specific programs reside locally on CREWS workstations in standard mode. In addition, this centralization allows for the deployment of workstations at remote airports or locations without any heavy structural investment. On decentralized architectures, CREWS can optimize transport by placing the packages locally, while ensuring that they are constantly updated from the server.

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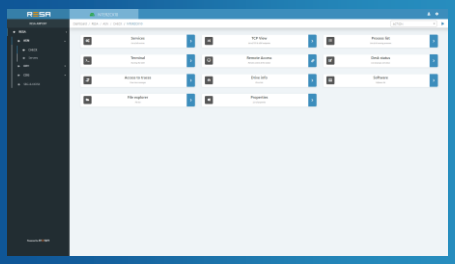

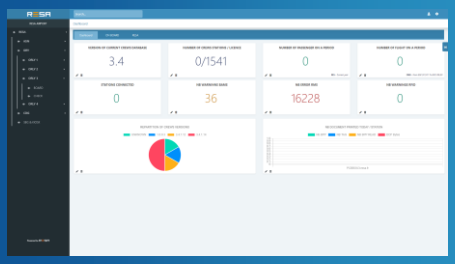

References :

- Largest CUPPS site in the world: Aéroports de Paris (ADP)
- 160+ equipped airports
- First certified CUPPS system (2009)
- 300+ automatic gates (eGates) installed in self-boarding mode

Please feel free to contact us for detailed documentation about CREWS.

V1.1

Powerful administration tools

An easy-to-manage system

CREWS is designed to allow the airport or its service providers to operate the platform themselves, including various tools to facilitate supervision and maintenance. The airport can access overall CREWS workstation usage statistics from the USAGE REPORT tool.

Configuration tool

CREWS is supplied with powerful tools including wizard assistants, which allow local administrators to easily perform recurring tasks (addition of workstations, configuration of peripherals, etc.). Additionally, the airport can provide airlines with a user management tool, which allows them to refine their user rights.

Deployment and version tracking tools

CREWS has a powerful application that control CREWS workstations and automates remote updates over a local network or a remote link (VPN).

Supervision console

The supervision console always displays the status of the CREWS system:

- Workstation supervision : remote control, reboot, software environment, messaging, etc.
- Trace server: record of actions by workstation, analysis of exchanges and malfunctions with airlines, etc.
- Device test tool: checks the connection status of the peripheral devices, etc.

Optional modules

- **CREWS RMS**: This module allows the connection to a resource management system in order to limit access to workstations according to AODB rules (e.g., predefined usage time for each flight/airline).
- **CREWS RFID**: Translation of non-RFID data received from the DCS to encode RFID tags according to the IATA-ITPS specification.
- **CREWS BAMS**: Builds local BSMs in case of failure of traditional centralized connections to feed airport BHS and BRS systems.
- **CREWS SELF-BOARDING**: Complete software and hardware solution for automated boarding.
- **CREWS MOBILE BOARDING**: A mobile boarding solution based on Android scanners to increase airport capacity.