

# CUPPS

# We

provide  
**seamless**  
passenger processing

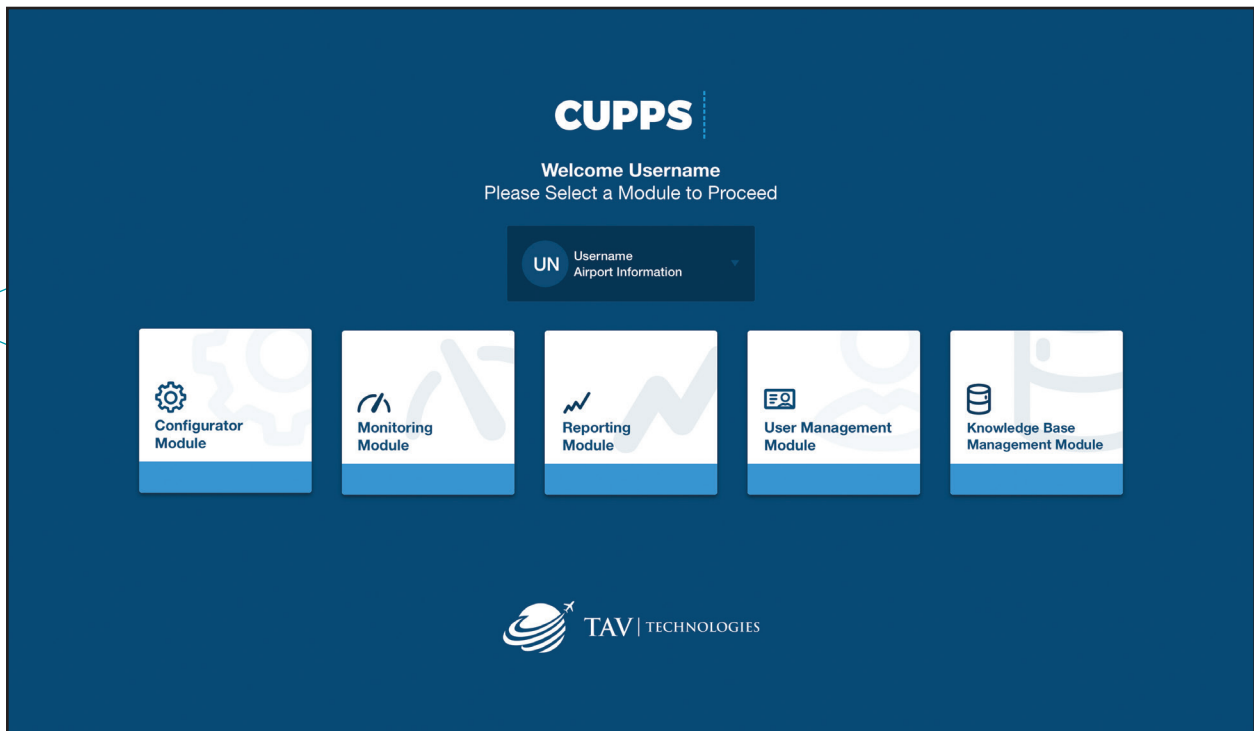


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# CUPPS

## ✈️ TAV TECHNOLOGIES CUPPS (COMMON USE PASSENGER PROCESSING SYSTEM)



**TAV TECHNOLOGIES CUPPS Platform allows multiple airlines to share the same workstations and peripherals, maximizing efficient use of airport resources.**

Passenger growth in the world continues to rise and is predicted to grow. To support this growth, the airports and airlines need to match the increasing demand and improve resource utilization.

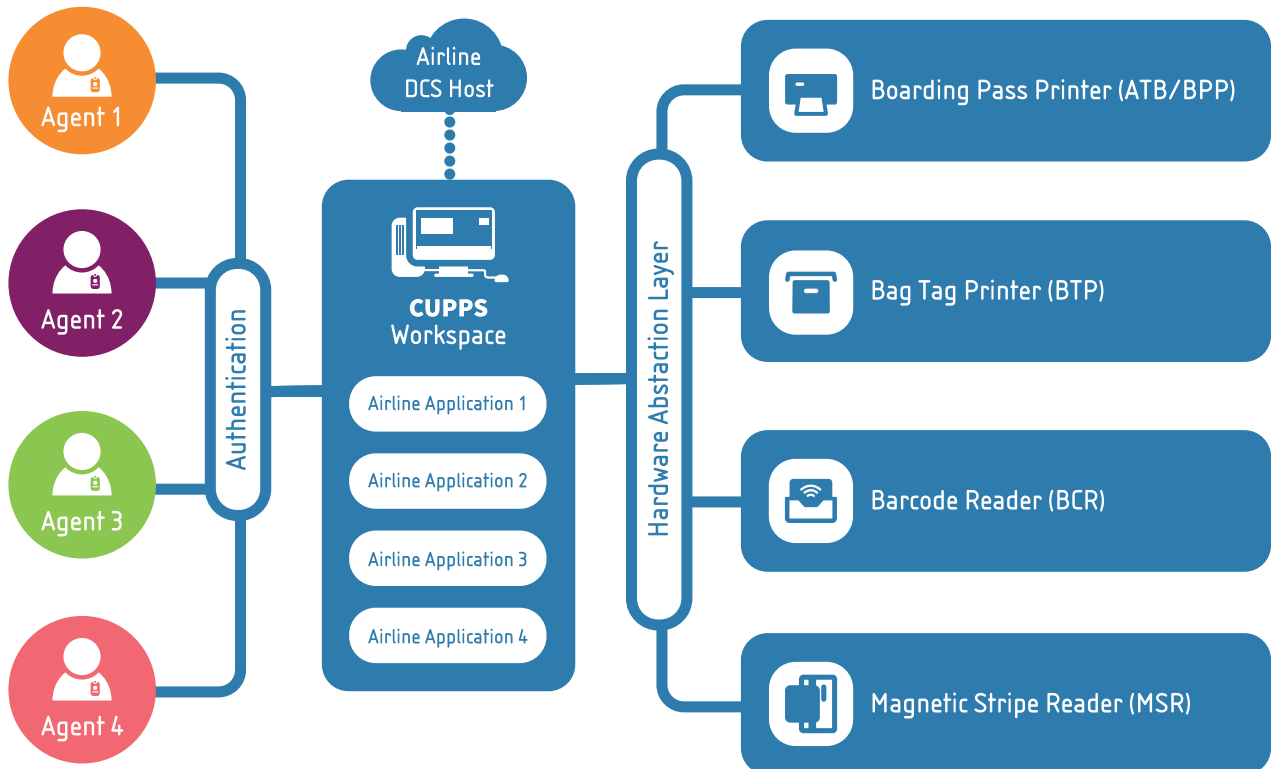
With TAV Technologies CUPPS platform, check-in desks and gates, as well as all peripherals, can be shared across multiple airlines, maximizing efficient use of airport resources. Airline applications can be deployed and accessed by the airlines on the CUPPS platform with a standard methodology, removing the need to customize the application for each vendor from scratch. Airports, airlines and ground handlers all benefit from reducing operational and capital expenditure.

## ✈️ TAV TECHNOLOGIES CUPPS PLATFORM

TAV TECHNOLOGIES CUPPS platform is a state-of-the-art passenger processing system for seamlessly sharing check-in and boarding positions and the associated peripherals (2D Boarding Pass printers, Boarding Pass readers, MSR and OCR readers, etc.) among different airlines present at the airport, in accordance with the latest IATA CUPPS specification.

With its high available architecture, TAV TECHNOLOGIES CUPPS platform is scalable to any number of workstations, delivering a robust and reliable solution, providing a secure environment using industry-standard technologies.

Following the industry best-practices, airline applications are managed with ease, facilitating configuration and update procedures, reducing maintenance costs significantly. Powerful set of management and administration features are provided via modern web-based interface to ease common operational tasks. In addition, the platform provides reporting and statistical tools for provisioning the service usage on workstations and other system components.



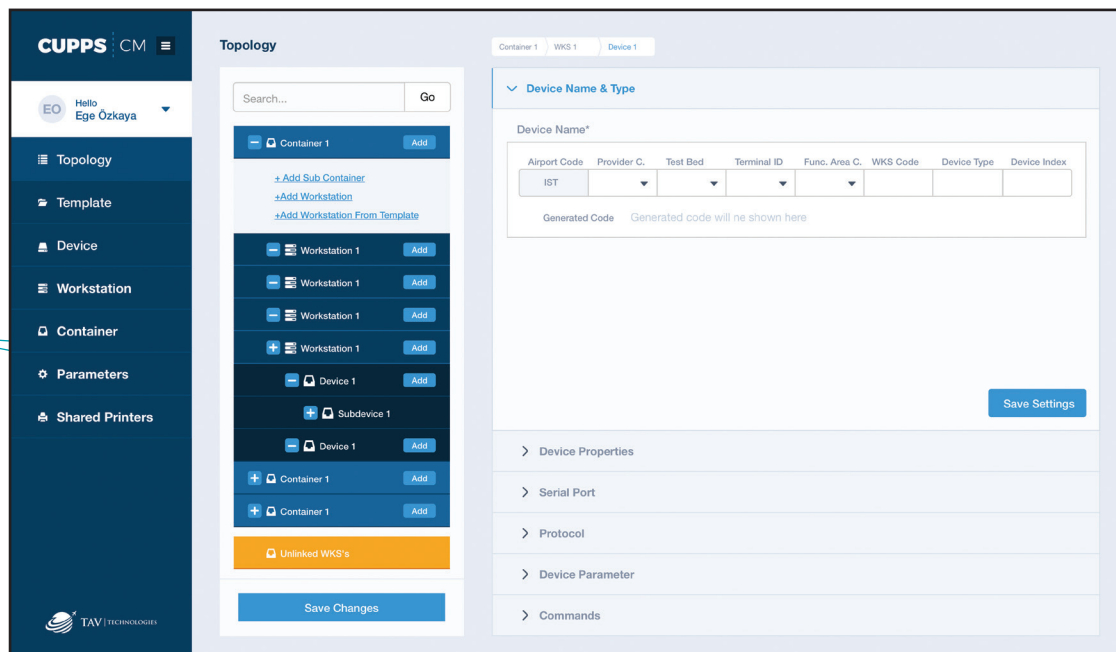
# CUPPS

## ✈️ BENEFITS

- AIRPORTS:
  - State-of-the-art common-use passenger processing
  - Optimized use of airport facilities offering greater flexibility and mobility
  - Physical sharing of check-in desks and boarding gates
  - No vendor lockout
- AIRLINES:
  - Maintain a single application suite that can easily integrate with any CUPPS compliant platform
  - Reduce operational costs while expanding the network
- GROUND HANDLERS:
  - Provide better services for multiple airlines from any workstation
  - Quicker and easier training for ground handling staff

## ✈️ KEY FEATURES

- Certified with latest CUPPS specification
- Fully backward compatible with legacy common use systems
- Open architecture for all CUPPS compliant airline applications
- Web based configuration, administration and management
- Human centric modern responsive design allowing mobile usage
- Remote administration and deployment capabilities
- Real-time monitoring and reporting
- Integrated auto incident ticket creation for help-desks







## ✈️ ADMIN MODULE

- Topology and Device Management
- User and Role Management
- Knowledge Base Management System
- Supervision and Monitoring System
- Statistics and Reporting System

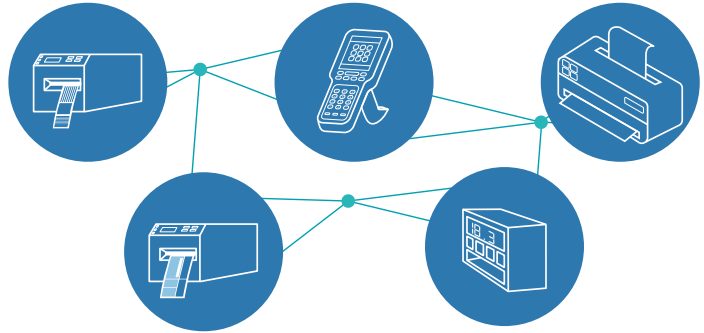
## ✈️ ARCHITECTURE

- Supports Windows 7 (32-bit/64-bit) & Windows 10 (64-bit) workstations
- High available redundant servers avoiding single-point-of-failure
- Centralized configuration and airline application management system
- Database vendor independent

# CUPPS

## ✈️ PERIPHERALS

- Laser / Dot matrix printer (DCP, PR)
- Boarding Pass Printer (BPP)
- Bag Tag Printer (BTP)
- Boarding Gate reader (BGR)
- BC barcode scanner (BCR)
- Optical Character Recognition Device (OCR)
- Magnetic Stripe Reader Device (MSR)



## ✈️ CERTIFICATION

TAV TECHNOLOGIES is an active member in the IATA CUPPS initiative. TAV TECHNOLOGIES CUPPS platform is IATA CUPPS-compliant and certified to the latest available CUPPS technical specifications.

TAV Technologies offers rigorous testing and certification process for airline applications in TAV TECHNOLOGIES Labs that want to acquire official CUPPS certification.

**CUPPS MM**

UN Hello Username

**Monitoring**

- Airport 1: Operating Well
- Airport 2: Operating Well
- Airport 3: Platform is not available

**Troubleshooting**

**All workstations and devices working**  
You will be notified here if there is a malfunctioning workstation or device. You may browse devices below

**Monitoring**

Airport 1 > Terminal 1

**Terminal 1**  
all devices functional

- Workstation 1**  
all devices functional
- Workstation 2**  
all devices functional

**ISTV03TES5 - User Working**

Workstation State Started | Shell | Platform | Network

**Debug Mode** [Toggle]

Reboot | Open Ticket | See Log File | Ping Workstation

**Devices**

ID	Device Type	Status
ISTV03TES5	Device Type	Ready
ISTV03TES5	Device Type	Ready
ISTV03TES5	Device Type	Ready
ISTV03TES5	Device Type	Ready
ISTV03TES5	Device Type	Ready



## DO YOU KNOW THAT?

- TAV TECHNOLOGIES CUPPS platform is the first platform officially certified on Windows 10 operating system by the IATA Compliance Testing Entity
- The modern, clean and user friendly responsive interfaces are designed by expert User Experience(UX) and User Interaction(UI) designers
- Administrators can also manage the CUPPS systems using tablet devices



## WHAT IS CUPPS?

CUPPS stands for "Common Use Passenger Processing System", which is a concept invented for utilizing Airport's resources effectively in managing Airline's and other airport stakeholder's applications, intended to address the shortcomings of traditional de facto standard, which requires every airline to be integrated separately with each proprietary common use platform vendor.





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