FLIGHT INFORMATION DISPLAY SYSTEM

"Keep Your Passengers Informed and Up-to-Date"

TAV | TECHNOLOGIES

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FIDS

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WHAT IS FIDS?

Flight Information Display System (FIDS) is an essential tool for airport-passenger communication. The system should offer passenger information on a wide range provided at the check-in counters, boarding gates, baggage claim areas, and throughout the terminal using different information displays in an understandable format for a diverse audience.

TAV Technologies FIDS is a **smart digital signage solution** that provides an automated system that distributes and **displays real-time flight information to both passengers and airport operational staff in the right place and right time.** The system not only distributes flight information to a variety of public and staff display devices, but it also shows advertisements, media and data streams such as social media feeds, real-time weather forecast data, news and external web content.

WHY TAV TECHNOLOGIES FIDS?

RELIABLE WITH PROVEN EXPERTISE

TAV Technologies FIDS, a full service solution for all airport signage, **serves 150M+ passengers in more than 25 airports** in the world.

SCALABLE

TAV Technologies FIDS's unique architectural design is ideal for airports of any size. It enables the platform to scale by adding additional servers, **fulfilling the future expansion requirements.**
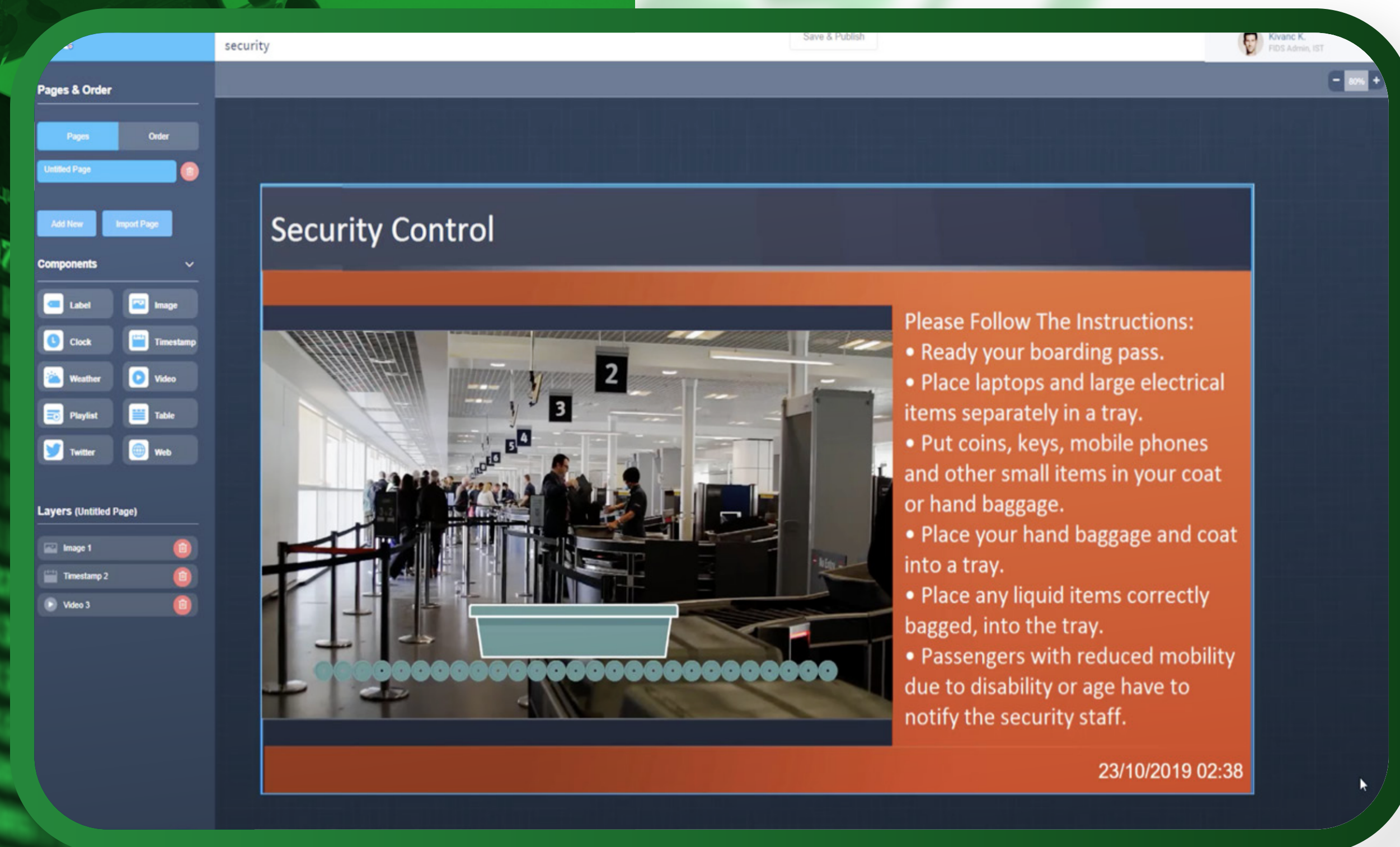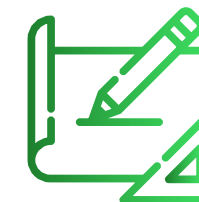
CYBERSECURE

FIDS displays in airports have crucial importance due to the inherent reputational damage potential in case of cyber-attacks. **TAV Technologies FIDS ensures a safe environment for cybersecurity concerns.**

FLEXIBLE & USER FRIENDLY

The flexible Design Editor **gives users complete control over** what information should appear where, when and how. It also provides a variety of parameters and rules to customize the content & design the layout.

REVENUE GENERATOR

TAV Technologies FIDS opens a revenue channel from advertising sales as it can display advertisements along with operational data. It turns into being valuable mediums for an improved passenger experience.
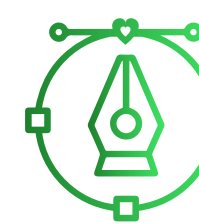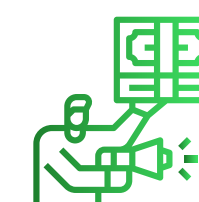
KEY FEATURES

EMERGENCY MESSAGE DISPLAY

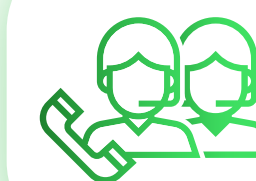**HIGH AVAILABLE AND REDUNDANT ARCHITECTURE**

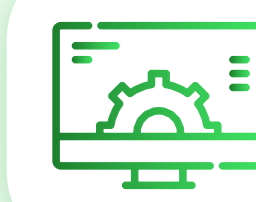**ACCURATE, FAST, UP AND RUNNING ON A 24/7 BASIS**

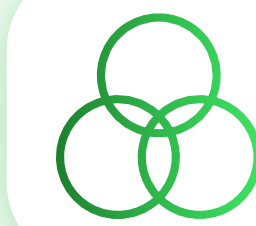**USER FRIENDLY DESIGN EDITOR & CONTENT MANAGEMENT**

ADVERTISEMENT MANAGEMENT FOR REVENUE GENERATION

MULTI-TERMINAL SUPPORT

EASY-TO-USE WEB-BASED ADMINISTRATION PANEL, REMOTE DEVICE MONITORING AND MANAGEMENT

FLEXIBLE INTEGRATION WITH AIRPORT AND EXTERNAL SYSTEMS

AUDIT AND LOGGING CAPABILITIES

MULTI-LANGUAGE AND UNICODE SUPPORT

TECHNICAL SPECIFICATIONS

BUILT-IN FIDS CLIENTS

TAV Technologies FIDS' advanced architecture enables each display unit to act as a client paired with software inside the display units without the need for any extra pc or device. TAV Technologies Built-IN FIDS Clients solution provides cost efficiency considering the number of monitors at Airports.

DESIGN EDITOR

Design Editor allows users to implement their conceptual designs easily with its drag-and-drop function. Users customize and use wide range of user interface components and display features, including transitions and animations, to create desired layouts. Support for rich media and flexible content and layout design through the editor application enhances the overall passenger experience while fully satisfying the airports needs and branding requirements.
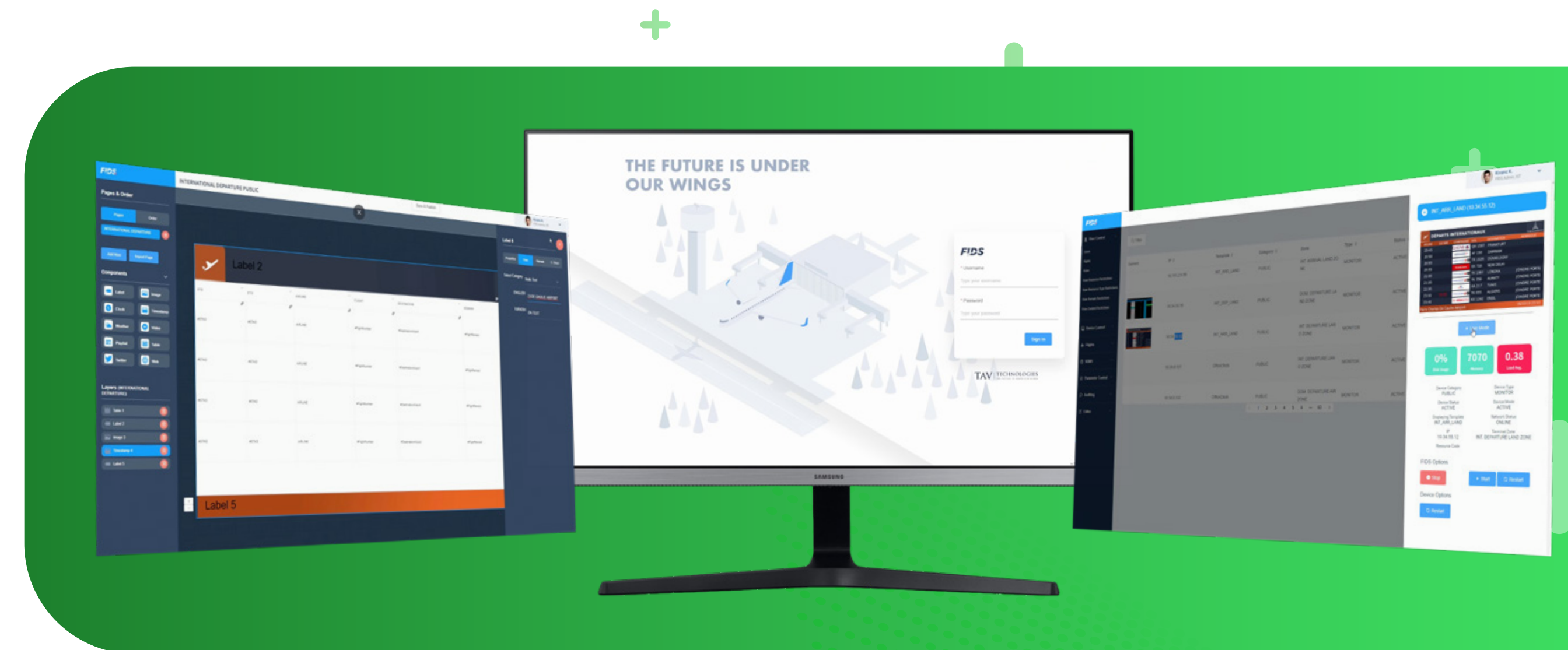
BROWSER BASED FIDS CLIENT

TAV Technologies FIDS provides web-based clients can convert any platform, which supports common web browsers (such as Chrome, Firefox) to a FIDS screen and provide FIDS services to remote locations such as hotels, conference centers and public stations over a secure network channel. The system also offers a desktop-based application for thick clients as an alternative approach.

FLEXIBLE INTEGRATIONS

TAV Technologies FIDS' advanced integration capabilities with AODB, RMS, Public Announcement/Paging Systems (PAS), Interactive Voice Response Systems (IVR), Fire Alarm Systems, Building Management Systems, help to maintain end-to-end operation, keeping passengers and staff up to date.

DEVICE MANAGEMENT

The Sophisticated Display Device Management extends the system across the entire spectrum of display devices (LCD/LED/TFT displays), video walls and LED boards. Every device that supports common HTML browsers can turn into a FIDS screen, regardless of the underlying platform and can be observed, controlled remotely.

- **Airport Zoning**
- Real-time media server streaming support
- **System & Device Alerts Dashboard**
- 4K/HD Multimedia Content Support
- **Browser based FIDS clients**
- IATA XML Integration Standard
- **Advanced scheduling and programming**
- Support for Video-wall Implementation
- **Automatic failover clustering and synchronization**
- Mobile platform ready, responsive design
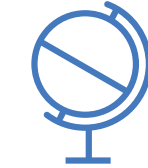- **Operating System and Database Independent**

ABOUT TAV | TECHNOLOGIES

40+	40+	13	3	170 Million
Products	**Airports**	**Countries**	**Continents**	**Passengers**

TAV Technologies, a subsidiary of TAV Airports Holding which is a member of Groupe ADP, is a leading technology brand; designing, developing and implementing aviation services and solutions globally.

As a visionary technology solution partner and a master systems integrator; it provides total technology management, delivers best-in class designs & turn-key integrated solutions it develops in its Research-Development Center and Innovation Hub.

The company covers all 3 main streams of information technologies in one company; in-house software product development, contractor for complex ICT projects and IT operations management & consultancy.

Its Smart Airport concept creates high satisfactory experience for passengers, airlines and airports by taking full advantage of the latest technologies and innovations.

It is recognized and trusted globally for 24/7 Operation and Support, state of the art design, installation, configuration and integration for Airport IT & Building Technologies with its agile teams. It provides services in line with internationally accepted ITIL, COBIT standards and has a wide business partnership network with leading companies in the industry. It has also been accredited by the ISO 9001 Quality Management System and ISO 27001 Information Security Management System certificates.

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13 COUNTRIES!**

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