A Modern Airport Identity Management Solution

HID

CROSS AIRPORT DEPARTMENTS
Role-Based Users

Authorized Signatories | Aviation Security | SOC/Comms | Finance | Ticketing/Violations

Physical Identity & Access Management

- AV Reporting & Dashboards — Optional: Analytics/Trending
- Audit & Attestation (10%/100% Employer)
- Financial Manager (Billing/Invoicing)
- Infraction Manager (Violations/Penalties)
- Asset Manager (Issuance/Audit/Tracking)
- Physical Access Control System (Card #, Access Privileges)
- Credential Production (Photo, Smartcards, Templates, Etc.)
- Training (CBT Integration – IET, SSI, Etc.)
- DACS Integration (TCS, TSA STA, FBI CHRC, DOJ, CPB, Etc.) Optional: Watchlist Mgr. – No Fly/Selectee
- Livescan Integration/Biometric Enrollment (Identix, HID Livescan Management Software, Morpho)
- Breeder Document Manager (Paperless Process – IDAuth./E-Signature)
- Biographic Information
- Employer Manager (Authorized Signatories, Badge Types, Fees, Exemptions, Insurances, Privileges)

HID SAFE™ for Aviation addresses federal, international and other airport-specific requirements for managing identities, credentials and the various events associated with those credentials during the worker's lifecycle at an airport.

THE BUSINESS CHALLENGE

Airports face ever-changing challenges. Regardless of size, they are all responsible for the qualification, safety and security of a diverse workforce, including tenants, vendors, airline personnel, ground transportation and third-party contractors. They face specific operational challenges and must ensure proper identity authentication and lifecycle management. Yet, this is not easy when multiple systems, user groups, rules and regulations are in play across complex environments that are rarely integrated in a meaningful way.

AIRPORT OPERATIONAL CHALLENGES INCLUDE:

- Balancing business needs with risk mitigation requirements
- Complying and proving adherence to posted regulations via arduous audits
- Scaling and supporting customer service levels
- Integrating disparate authoritative systems that perpetuate error-prone manual processes
- Ensuring safety despite limited security intelligence
- Staying current with all applicable regulations

Without a single, unified platform, airports are tasked with maintaining 100% compliance in the face of potential insider and outsider threats, higher operation costs and the inability to operate efficiently.

THE ANSWER - A SINGLE, AIRPORT-WIDE SOLUTION

Modern airports require a solution to replace inconvenient, multi-step identity lifecycle and credentialing processes with more streamlined and automated workflows. HID SAFE for Aviation is an identity management solution designed specifically with airports in mind and works with existing security infrastructure to provide highly configurable workflows. HID SAFE for Aviation meets federal, international and other airport-specific requirements for managing identities, credentials and the various events associated with those credentials during the worker's lifecycle at an airport. The solution automates complex manual processes and simplifies control over access for employees, vendors and others across the airport.

This modern identity management software provides airports with an integration layer across disparate systems, including physical security, IT, event management, mass notification and more to deliver deeper levels of security. HID SAFE for Aviation thus becomes the authoritative identity and employer repository across an airport.

Features including automated emails and dynamic portals with online instructions accelerate various credentialling processes and allow authorized signatories to perform their role efficiently while reducing errors. HID SAFE for Aviation's unique ability to cut redundant steps, reduce inefficiencies, and allow direct interactions between the airport and signatories results in a more secure airport that mitigates insider threats.

KEY FEATURES & CAPABILITIES

- Incorporate existing airport security infrastructure: The highly adaptable solution integrates with existing physical/IT infrastructure and other various authoritative systems already in use at airports today. This eliminates the need to enter an identity into multiple databases and allows you to choose the best vendors and systems for your airport.

- Automated credentialing issuance process: SAFE for Aviation will work with a vast number of access control systems at your airport today, reducing dependence on your operational teams.

- Efficiently tie background checks to credentialing: Leverage your current Livescan/DACS or Transport Canada systems. HID SAFE for Aviation will automate vetting processes (STA/CHRC) and monitor airport worker status in real-time, reducing the risk of insider threats.

- Compliance assurance: Highly configurable workflows and standard and ad-hoc reports help airports meet identity-related requirements per governing institutions, like TSA and CATSA. SAFE for Aviation automatically monitors compliance-related data to ensure companies and their workers consistently meet requirements, allowing airports to operate at 100% compliance — including 10%/100% TSA Audits. Authorized Signatories can directly submit audit results to the system and trigger subsequent workflows.

- Paperless processes: SAFE for Aviation leverages standard and special document-specific scanners (passports, drivers licenses, etc.) and electronic devices to capture, store and manage signatures, disclaimers, documents, and PDFs, as part of an employer or identity record. This ends the need for paper file storage.

- Automated processes to free up staff time and funds: HID SAFE for Aviation automates tasks that your operational teams used to do manually. Cut time and operational cost spent entering identity information, issuing badges, managing privileges, etc.

ADDITIONAL INTEGRATIONS

HID SAFE for Aviation acts as an operational overlay to key systems in airports, allowing badging offices and other related teams to perform their duties within a single system. Typical connected systems include:

- Live scan — CHRC fingerprinting

- Biometric access control — biometrically controlled doors/gates

- Computer based training — security and privilege-based training

- Designated Aviation Channeler (DAC) — automated background checks/verification

- Physical access control systems (PACS) — door access

- Other systems of record — Finance, HR, parking, mass notification systems, event management/ situational awareness systems, fuel systems, etc.

AUTHORIZED SIGNATORY PORTAL

HID SAFE's Authorized Signatory Portal offers a one-stop-shop solution that provides a modern, web-based system to help increase customer service, eliminate mistakes and get airport workers back to work quicker. By enabling automated and continuous communication, HID SAFE for Aviation allows Employer Authorized Signatories to electronically interact with the airport through all the processes they perform — new applicant entry, renewals, name and privilege changes, terminations, employee audits, violation responses, and more.
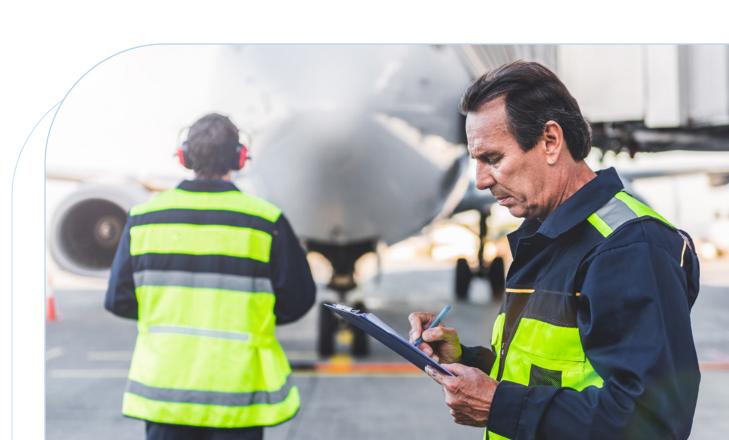
INTELLIGENT BADGING STATION

HID SAFE for Aviation uses modern devices at a badging station to streamline the customer experience and better assure identity verification of individuals. Designed to reduce the number of peripherals at each station, the Intelligent Badging Workstation allows for a paperless, customer-friendly, interactive experience for applicants and badge holders during processing.

The Intelligent Badging Station integrates:

- High-definition camera — photo

- Document scanner — for input to IDMS I document management system

- Biometric capture devices — fingerprints, hand geometry, iris, etc.

- Specialized document scanner — verification for driver's license, national ID cards, passports, etc.

- Interactive touchscreen device — electronic document completion (eliminating paper forms)

- Electronic signature capture — capture and retrieval of an electronic signature as part of initial acceptance and for future comparisons

- Credential printer — may include encoders for proximity read and/or smartcard encoding

SAFE ANALYTICS

HID SAFE uses real-time machine learning technology, that collects and correlates both cyber and physical identity data, to provide actionable security insights and reports.

SUMMARY

By replacing manual offline processes with automated software, airports can relieve many of their traditional pain points. HID SAFE™ for Aviation provides the tools to streamline workflows, automate processes and integrate disparate systems. The HID SAFE comprehensive enterprise overlay creates a customer friendly environment that allows airport workers to get to work faster while reducing risks associated with manual error-prone systems and practices, improves compliance, and increases efficiencies. As a result of the increased efficiency, lower costs and proactive compliance management, airports are safer for everyone. And in the end, that's what matters most.

REALIZED RESULTS FOR CUSTOMERS WITH SAFE FOR AVIATION

- Percentage of staff time recovered by eliminating manual tasks – up to 25%

- Percentage of staff time recovered by reducing errors & corrections – up to 80%

- Cost per new badge reduced through efficient process – up to 50%

- Ability to efficiently track and bill for material and operational costs – recoup up to 100% of credentialing costs

- Risk mitigation of insider security events and breaches – potentially millions of dollars

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