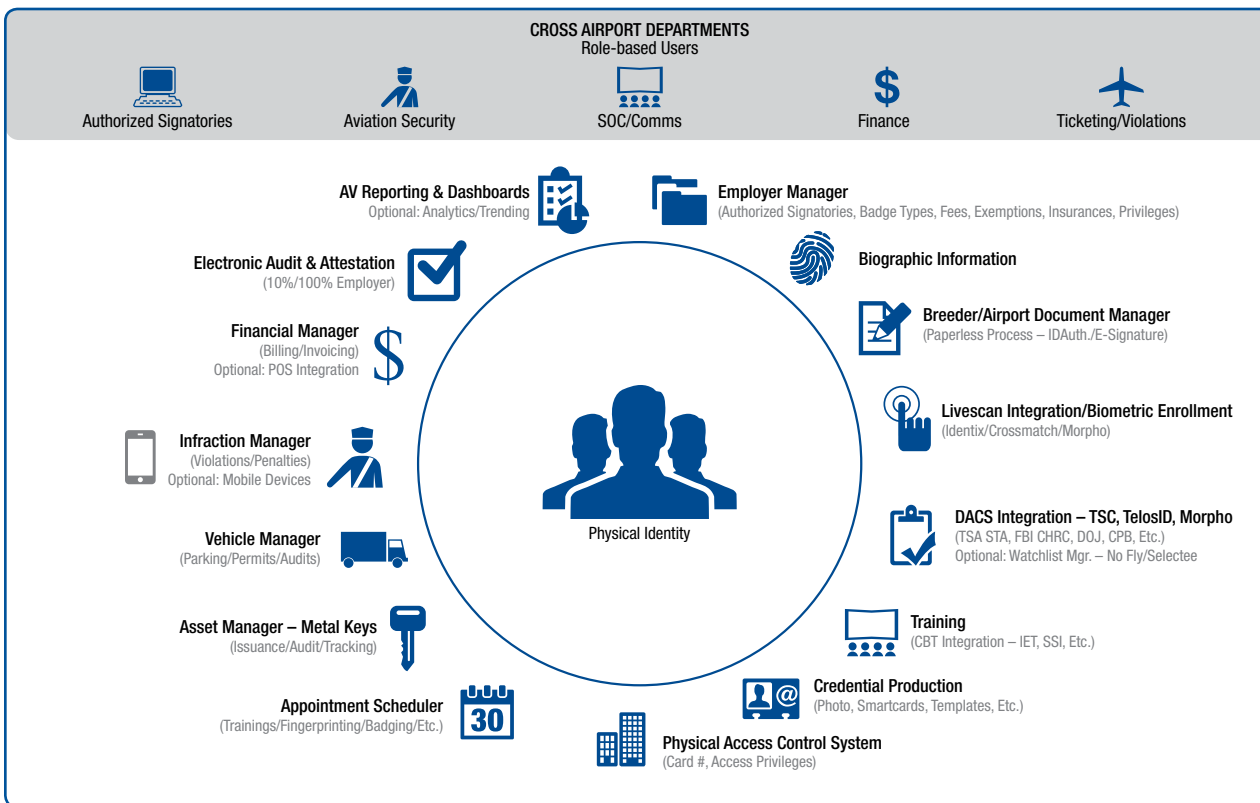


HID SAFE™ for Aviation



**A Modern Enterprise Identity
Management Software Suite**





HID SAFE™ for Aviation is designed to meet 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 continually evolving challenges. Regardless of size, they are all responsible for the qualification, safety and security of all workers, including tenants, vendors, airline personnel, ground transportation and third-party contractors. They face specific operational challenges and need to ensure that these identities are properly authenticated and managed throughout the lifecycle. Additional challenges arise from the cross-airport needs that encompass multiple systems, user groups, rules and regulations in complex environments that are rarely integrated in a meaningful way.

Airport operational challenges include:

- Balancing business-friendly and consistent workflows while mitigating Insider Threats
- Maintaining 100% compliance/managing audit anomalies in paper-based, error prone operations
- Scaling and maintaining customer service levels
- Integrating disparate authoritative systems already in use; Ensuring continuity in error-prone manual processes
- Ensuring safety in spite of limited, primarily reactive security intelligence
- Adapting to changing regulations and the latest crisis; Ensuring excellence despite limited improvements

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

Inconvenient, multi-step airport identity lifecycle and credentialing processes are being replaced with more modern and customer-friendly solutions in airports worldwide. As the risks associated with insider threat continue to loom over the industry, technologies have emerged to overcome the manually intensive processes that have been traditionally used.

HID SAFE™ for Aviation is an identity management solution designed to work with existing security infrastructure and includes 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. This modern enterprise solution unifies airport worker lifecycle events and integrates disparate physical security systems. It also automates processes and simplifies control over access for employees, vendors and others across the airport.



Identity management software enables airports to manage the lifecycle of identities related to physical access, including synchronized on- and off-boarding across all systems harboring an identity record. When integrated with other systems – such as mass notification, IT, physical security information management and other event management systems – identity management software provides airports with a larger umbrella under which data management solutions can be combined to deliver deeper levels of security. HID SAFE™ for Aviation thus becomes the authoritative identity and employer repository across an airport.

The ability to eliminate redundant steps, reduce inefficiencies, and allow direct interactions between the airport and the authorized signatories means workers get through the various credentialing processes faster and with fewer errors. Automated emails, rule-driven dynamic portals, and on-line instructions all assist authorized signatories in performing their role accurately and efficiently – further mitigating the risk of insider threat.

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:** HID 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 workers status in real-time, reducing the risk of insider threats.

- **Compliance assurance:** The intuitive interface offers highly customizable workflows to meet existing and future airport specific requirements (TSA, CATSA, FAA, RTCA, ICAO, etc.) for managing identities throughout their lifecycle. HID SAFE™ for Aviation automatically monitors all compliance-related data to ensure all companies and their workers consistently meet requirements, allowing airports to operate at 100% compliance -including 10%/100% TSA Audits.
- **Paperless processes:** HID 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 eliminates 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 – entering identity information, issuing badges, managing privileges, etc. – thereby saving costs through operational efficiency.
- **Simple compliance monitoring, reports, and audits:** HID SAFE™ for Aviation has a built-in reporting wizard that allows you to use pre-configured and ad hoc reports to streamline employee (10%/100%) audits and allow the Authorized Signatory to directly submit audit results to the system in order to trigger subsequent workflows.





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 largely within the 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

Authorized Signatory Portal offers Authorized Signatories measurable customer service benefits such as a one-stop-shop solution that provides a modern, web-based system

to help eliminate mistakes and get airport workers back to work quicker. HID SAFE allows Employer Authorized Signatories to electronically interact with the airport through all of the processes they perform – new applicant entry, renewals, name and privilege changes, terminations, employee audits, violation responses, and more.

The Authorized Signatory Portal allows for automated and continuous communication with the airport, providing quicker turnaround times.

INTELLIGENT BADGING STATION

HID SAFE™ for Aviation utilizes numerous modern devices at a badging station to streamline the customer experience and better assure identity verification of individuals. The Intelligent Badging Workstation is designed to reduce the number of peripherals at each station, while allowing for a paperless, customer friendly, interactive experience for applicants and badge holders during processing. The Intelligent Badging Station integrates:

- **Intelligent camera** for photo
- **Document scanner** for input to IDMS Idocument 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 encode)



SUMMARY

By replacing manual offline processes with automated software, airports are able to 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 and also reduces 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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