

Has ID Card Issuance Been Marooned on a Desert Island?



What is Secure Card Issuance?

Secure Card Issuance (SI) is the creation and distribution of secure, counterfeit-resistant identity credentials to known and vetted individuals. For example:

- Photo identification badges, cards or fobs for physical access
- Multi-functional smart cards that allow access to networks or protected data, track an individual's time and attendance or enable financial transactions
- Used extensively by industries that require highly secure credentials with multiple functions and the ability to print these cards on-site

10 Reasons Why This Technology Is Ripe for a Rescue

When stranded on a desert island, you make do with the few resources available — and you are thankful for anything new and different that may wash ashore as you patch together quick fixes to make desolate circumstances more tolerable. Many companies have found themselves in this position when it comes to printing and issuing identity cards, but they don't have to remain there.

From visual identification to physical access and transaction tracking, identity cards play an integral role in creating safe, convenient environments. And while the demand for secure, efficient campuses and institutions has increased greatly over the last 10-20 years, the approach to secure card issuance has remained glaringly stagnant.

Through conversations with customers, the following **10 reasons why ID card issuance is ripe for a rescue** were revealed:

- 1. Using dedicated PCs used to print ID cards is a burdensome, high maintenance process.** Having your IT department involved at every turn is expensive and time consuming. A busy card issuance department can lose hours of time while IT tries to create consistent data on each workstation. From managing locally installed software to installing drivers for peripheral hardware and troubleshooting, the IT burden can become overwhelming — not to mention that the maintenance cost of a PC can be very expensive — often a few thousand dollars a year. Having centralized control over an entire system offers enhanced visibility and flexibility to manage software updates, troubleshoot, connect hardware and more — simplifying and streamlining the overall experience.
- 2. Running out of cards or ribbons is not just an inconvenience — it creates costly downtime and operational blackouts.** When tracked manually, maintenance and supply inventory management is imperfect and subject to human error. Inadequate supply stock and maintenance outages can render expensive resources inoperable and bring operations to a standstill. With a system that offers remote visibility functionality, printer inventory and maintenance issues can be monitored and managed in real-time, saving time and frustration.
- 3. Workplace footprints are geographically diverse, and ID issuance requires global visibility.** Global companies manage locations and people working in all corners of the world. The lack of visibility to know when an ID card is printed by a networked printer in a remote location is loaded with security risks. Issuers require strong assurances that cards printed for users across the globe are delivered, as intended, to the right person.



- 4. Users are demanding more functionality in their ID cards, but your budget is not getting any bigger.** Efficient, convenient applications and interfaces are common in everyday life – just think of all the great apps that work together on your phone. In the same vein, the users of ID cards anticipate and expect expanded utilities and conveniences from their ID cards. While budgets may be thin, user expectations are only climbing.
- 5. The cloud offers unprecedented convenience and flexibility.** Card issuance staff should not be shackled to siloed printers and computers. Imagine being able to use any internet connected device (desktop PC, laptop, tablet or mobile phone) to issue an ID card or connect to hardware – and at the same time, the cloud provides access to always up-to-date software and unlocks centralized integrated functionality, visibility and support which simplifies the management and delivery of ID cards.
- 6. Security is more important than ever to companies and individuals.** The news is fraught with stories of data protection breaches, creating hyper-awareness about the substantial risks and consequences of storing sensitive data in an unsecured location. With today's ever-increasing data security standards and expectations, ID card issuance systems must ensure protection against unauthorized breaches by using Security by Design methods and employing state of the art access and storage technology solutions.
- 7. You shouldn't have to use one system to manage credentials and another to print ID cards.** Juggling disparate systems and multiple applications to cobble together information to issue one ID card is inefficient and frustrating. An ideal card issuance solution tightly integrates with a variety of leading technology providers of both “one card” solutions and physical access control software to provide a unified, streamlined issuance solution.
- 8. People are becoming more careful and aware of how their personal data is stored and protected.** Privacy protection has unquestionably become a defining issue of our time. We all want to know that our personal data is safe from unauthorized users and nefarious uses. Because the promise of convenience should never eclipse the importance of privacy, it is paramount for card issuance providers to design systems and employ technologies that exceed the strictest data privacy requirements.
- 9. Hardware, software and services work better when they are designed to work together.** Card issuance solutions such as card printers, embedded encoders, and card software are designed and built as holistic integrated systems – with the needs of users in mind – provide convenience, peace of mind, and quality results. A patchwork of products and services can be unpredictable and costly when considering the customization, updates, upgrades and other peripheral tools required for expected quality outcomes.
- 10. Just because printing ID cards has always been disjointed and complex, doesn't mean it has to be.** The lack of evolution in ID card issuance has resulted in disjointed technologies and time- intensive processes. Investing in solutions that allow employees to work smarter increases productivity, saves money, and improves experiences for both users and card holders. ID card issuance is ready for a rescue – users are tired of settling for clunky, inefficient work processes – and the great news is that they no longer have to ...



It's time to work smarter, not harder. Your rescue boat has arrived – introducing HID FARGO® Connect™.

HID FARGO Connect is the industry's first cloud-based end-to-end solution that simplifies and streamlines the issuance of ID cards and credentials. HID FARGO Connect creates a new approach for ID issuance that replaces the old paradigm of standalone printers tied to a dedicated PC workstation. For the first time ever, ID cards can be issued from anywhere and from any device via a web interface in a trusted environment.

With user insights at the forefront of its development, HID FARGO Connect improves efficiency and the user experience by offering the following benefits:

- **Eliminates the need for management of installed software and other IT resources.** Remove the cost, time, and additional IT burden associated with maintaining software on multiple PCs. With centralized control over software updates, the overall experience and management of card issuance is simplified.
- **Removes the need for computers dedicated for ID issuance at every location.** Issue cards from anywhere using any internet connected device — remote printing, remote printer management, and web-based card design tools are all seamlessly integrated. Securely issuing an ID card to remote locations that only print once released by an authorized user has never been more simple or secure. It's as easy as logging into your Amazon account.
- **Allows users to manage credential records and issue cards from the same interface.** No more bouncing between solutions — HID FARGO Connect integrates with a variety of leading technology providers of “one card,” credential management, and physical access control software solutions.
- **Gives administrators full visibility and control.** With real-time visibility into consumable levels and maintenance diagnostics, supplies can be replenished when they run out, and printer issues are immediately reported — and a breeze to troubleshoot. This visibility also extends to remote issuance; when cards are being printed to remote sites around the world, the issuer receives verification and assurance that the card has been printed to the appropriate card holder.
- **Exceeds ever-increasing data privacy and security standards.** With state-of-the-art encryption and data storage management, the platform meets the most stringent federal and financial requirements while providing simplicity and versatility.
- **Provides efficiencies through seamless automation.** With the inline personalization process, printers equipped with an internal smart card encoder personalize the card, both inside and out, in one seamless step. This saves time for the issuer, increases card throughput and effectively reduces errors that commonly occur during the card synchronization process.
- **Continues to evolve to further enhance capabilities.** Future enhancements for even greater automation, added mobility, and batch printing are forthcoming.

© 2019 HID Global Corporation/ASSA ABLOY AB. All rights reserved. HID, HID Global, the HID Blue Brick logo, LinTag, and the Chain Design are trademarks or registered trademarks of HID Global or its licensor(s)/supplier(s) in the US and other countries and may not be used without permission. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners.

2019-01-18-si-id-card-issuance-marooned-eb-en

PLT-04047

Learn more about [HID FARGO Connect here](#).

Learn more about [HID's range of FARGO® Card & ID Card Printers here](#)

To speak with someone from HID Global about your organization's printing needs, send an email [here](#).

