



Has ID Card Issuance Been Marooned on a Desert Island?

INTRODUCTION

Still using an old PC to print your organization's ID cards? Tired of running out of cards or ribbons at the most inconvenient times? You're not alone. At some organizations, ID card printing feels like it has been stuck in a holding pattern for decades.

However, there have actually been many recent innovations in card issuance technology you might not be aware of. This executive brief will cover 10 reasons why traditional card issuance is ripe for a rescue, including how integration with the cloud can help unlock new flexibility and functionality, and why security is more important than ever to both companies and individuals.

This brief will also explore the benefits of one such card issuance innovation, HID FARGO Connect.

10 Reasons Why This Technology is Ripe for a Rescue

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. Using dedicated PCs used to print ID cards is a burdensome, high maintenance process.

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™

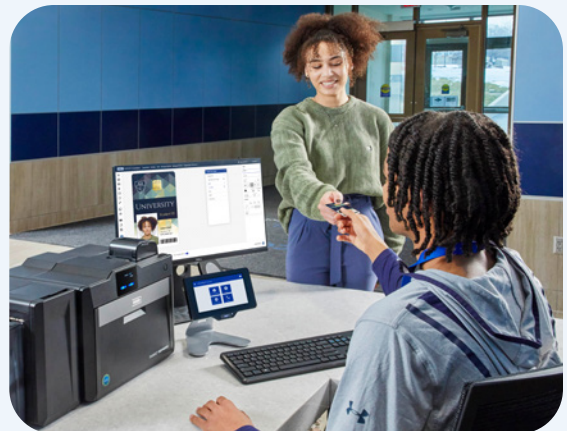
HID FARGO Connect is the industry's first cloud-based end-to-end solution that simplifies and streamlines the issuance of ID cards and credentials. HID FARGO Connect creates a new approach for ID issuance that replaces the old paradigm of standalone printers tied to a dedicated PC workstation. For the 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. Issuing an ID card to a remote location for an authorized user to receive and release for printing has never been more simple or secure. It's as easy as logging into your Amazon account.

It's Time To Work Smarter, Not Harder.

- **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 efficiency 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.



LEARN MORE

Learn more about [HID FARGO Connect](#) or explore HID's range of [FARGO ID card printers](#).

To speak with an HID expert about your organization's printing needs, please [contact us](#) today!

ABOUT HID

HID is the trusted source for innovative products, services, solutions and know-how related to the creation, management and distribution of secure identities for millions of customers around the world.

For more than 25 years, enterprise corporations, government agencies, healthcare facilities, financial institutions, transit authorities, service bureaus, small-to-medium businesses, colleges, universities and K-12 schools have all relied on HID Secure Issuance to deliver the world's broadest, feature-rich portfolio of card printers, laser engravers, encoders, software and solutions for the custom personalization and issuance of secure identity credentials and financial cards.

Ranging from plug-and-play, entry-level printers to the industry's most sophisticated cloud-based and industrial issuance implementations — HID FARGO® and HID ELEMENT™ solutions are reputed among the best in the industry.

With a history of pioneering patented technologies and expertise, business integrity and long-standing customer confidence, HID leads the way in secure card issuance innovation.



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