



Aventra Optimizes Personalized ID Card Issuance Offerings Thanks to HID FARGO Printers, Encoders and Readers

Founded in 2004 in Finland, Aventra offers user-friendly tools and software for identity and access management. Whether it is the creation of a traditional identity card or the identification of users and rights management automation, the company is well equipped to work with organizations of all sizes — from a handful of users to tens of thousands.

CHALLENGE

A long-time HID® customer, Aventra has trusted the company's technologies to support them in the design and integration of the diverse, multilayered and highly secure personalized ID card solutions they custom-build for a wide range of customers including government institutions and industrial organizations.

Prior to using HID products and technologies, Aventra faced multiple challenges. Beyond lackluster print quality and slow printing speeds, one of the core hurdles Aventra was seeking to overcome was the difficulty with which their custom solutions could be integrated to meet their customers' overall card program requirements. The SDKs (software development kits) offered by other vendors were not only cumbersome to use but also lacked basic compatibility with Aventra's applications. As such, reliance on outside suppliers and manual development work impeded the speed at which finished solutions could be delivered.

In addition, Aventra was seeking a manufacturer from which they could easily obtain consumables and spare parts on an ongoing basis to ensure uninterrupted service and support for their clientele.

SOLUTIONS

- HID FARGO® HDP5000
- HID FARGO HDP6600
- HID OMNIKEY® readers and encoders

SOLUTION

To address their card printing challenges, Aventura chose HID FARGO printers — the HDP5000 and HDP6600 — which offer print resolutions of 300 dpi and 600 dpi respectively. Beyond the ability to print clean, crisp text and brilliant images, the speed at which cards could be printed was a crucial deciding factor. The HDP6600, for example, can print upwards of 200 cards per hour.

Aventura also selected HID OMNIKEY readers and encoders, a variety of technology cards, maintenance and management software and HID's comprehensive SDK with which to integrate custom solutions. HID SDK coupled with the inherent compatibility with Aventura's technology applications, cut development time significantly and played a key role in modernizing the custom solutions Aventura offers its customers.

RESULT

With a suite of products provided by HID, Aventura can offer complete, end-to-end ID card issuance solutions to their customers — and within substantially shorter time frames. In addition, Aventura is no longer reliant on other suppliers and partner companies to fill in technology gaps. Moreover, consumables and spare parts are readily available for superior, ongoing support.

"We are very satisfied with the printing results and speed offered by the HID FARGO printers and believe the solutions position us well for growth," said Jan Sjöblom, CEO of Aventura. "We now have a modernized offering, and work can be completed on demand — whereas it used to take days."

Whether Aventura is working in a full-service capacity to deliver pre-programmed, finished credentials or developing complex, high-security, integrated solutions for end customers who will be printing their own cards, HID FARGO card printers complemented by HID's software work in conjunction with Aventura's highly sought-after custom solutions to support the creation and issuance of tens of thousands of cards annually.



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Jan Sjöblom
CEO of Aventura

AVENTRA

CONTACT

Aventura Oy

Email: sales@aventra.fi

Tel: +358 9 4251 1251

www.aventra.fi



hidglobal.com

North America: +1 512 776 9000 | Toll Free: 1 800 237 7769
Europe, Middle East, Africa: +353 91 506 900
Asia Pacific: +852 3160 9800 | Latin America: +52 55 9171 1108

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