

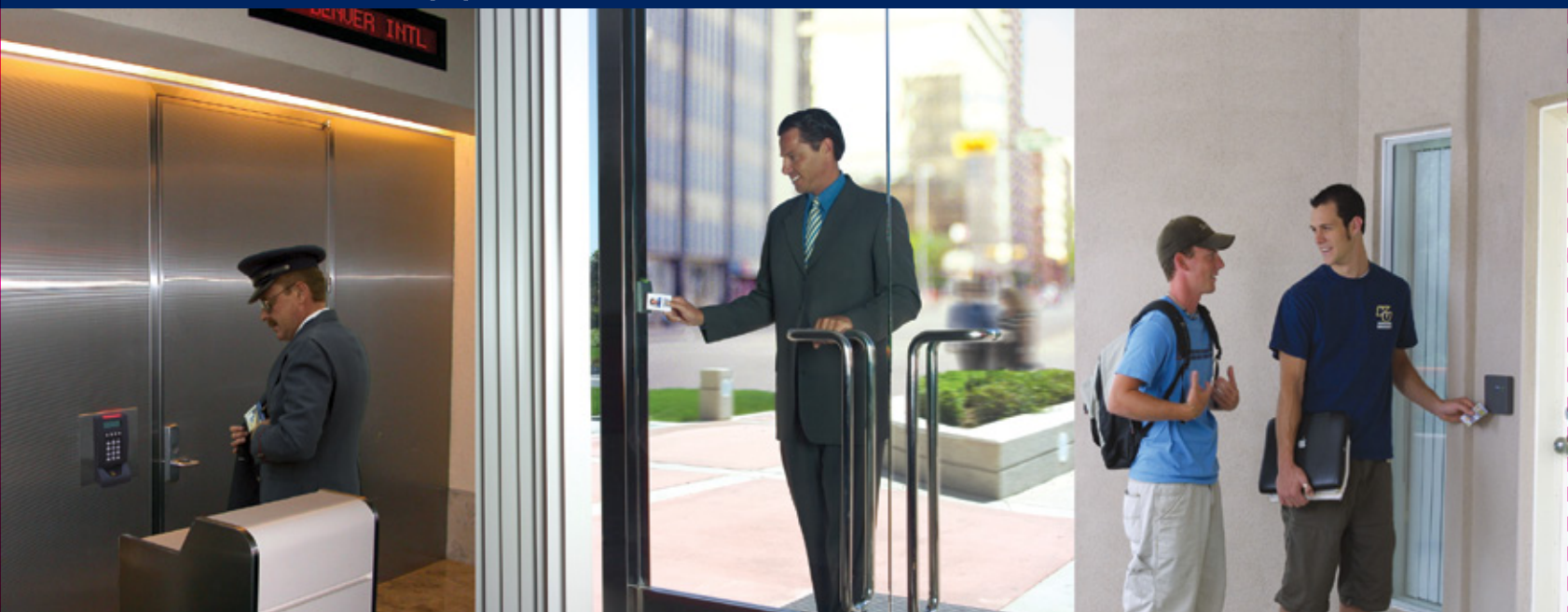
# HID on the Desktop™

Convenience meets security on the desktop



**ACCESS** security.

# The HID Approach



## **HID Global made it easier to open doors... now we are making it easier to open Windows®**

*“There is no doubt that over time, people are going to rely less and less on passwords. People use the same password on different systems, they write them down and they just don’t meet the challenge for anything you really want to secure.”*

Bill Gates  
2004 RSA Security Conference

As the trusted advisor, HID Global has revolutionized physical access control by providing a secure and convenient method to gain entry to doors. Millions of times a day, around the world, HID products are used, making it almost second nature to present a card to a reader and open the door.

Mirroring the secure and convenient user experience we introduced and popularized for physical access control, HID revolutionizes logical access. Using the same card that opens the door, HID on the Desktop™ delivers the globally recognized user-friendly convenience and improved risk management for access to Windows® and networks.

In recent decades, businesses have moved away from old-fashioned locks and keys because they are expensive to manage, difficult to use and can be easily replicated. Today, passwords are the metal key of IT: They are costly to manage, inconvenient to use and easily copied.

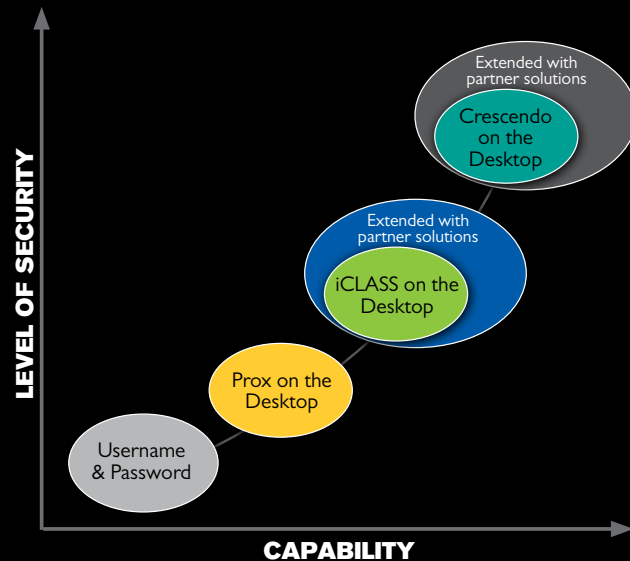
In fact, industry leaders have counseled against dependence on passwords for over five years. Despite such advice, however, passwords remain the primary mode for logging in to Windows®.

Why have most organizations not yet moved beyond password-only security? Because alternative log-in solutions have been too involved and too costly, typically requiring a substantial change to the IT infrastructure and end-user habits — until now.

# HID on the Desktop™ Solutions

## Logical Access Solution Continuum

No matter where an organization is in its efforts to improve risk management and physical/data security, there is an HID on the Desktop solution to help you.



## Convenience meets Security at the Desktop



HID on the Desktop™ makes log-in fully convenient for all users, and

painless for IT to install and implement by delivering the same affordable, user-friendly principles to logical access control that support our physical access control platforms. HID on the Desktop solutions are:

- ▶ Simple and convenient to use
- ▶ Able to improve risk management
- ▶ Easy to install and maintain
- ▶ Completely reliable and secure

### HID on the Desktop makes all this possible through:

Physical and logical access on a single card

The most obvious and primary component of HID on the Desktop is the “converged” card – a single credential that can be used as a photo ID badge, as a “key” that opens doors and as a second authentication factor for logging into the IT infrastructure.

The convergence of these three uses onto a single card is powerful. When users are required to carry multiple cards, they generally attach less value to them individually and find it a hassle to keep track of each. However, when a single card can be utilized for multiple applications, users assign a higher level of importance to the card, which supports comprehensive and consistent usage.



## A logical access solution

- ▶ Three-component solution (cards, readers and naviGO™ software) provides flexibility
- ▶ Easy-to-install, easy-to-manage hardware and software provides simple, convenient access
- ▶ Flexible, easy-to-use naviGO™ software allows the addition of logical access functions

### naviGO™ Software

Centralized management and deployment software, that is easily configured and deployed with two-factor authentication on a single credential for both facility and network access.

### OMNIKEY® 532I USB Reader

PC-linked desktop USB reader reads/writes to 13.56 MHz contact and contactless smart cards – an ideal reader for contactless technology applications.

### OMNIKEY® 632I USB Reader

Ideal for mobile use, this dual interface PC-linked reader reads/writes to 13.56 MHz contactless smart cards.



# on to meet your needs.

ability to meet each location's specific setup and usage requirements.

t system setup and maintenance with minimal IT support.

onality to cards regardless of the existing physical access control system or IT infrastructure.



## Prox on the Desktop™

Strong authentication for use with the industry-standard in physical access control.

## iCLASS on the Desktop™

The inherent security of iCLASS® technology provides an enhanced level of security for logical access.



## Crescendo on the Desktop™

Representing the highest level of network security, Crescendo contact smart cards can enable PKI (Public Key Infrastructure) cryptography.



# HID on the Desktop™



Dell "Latitude" Laptop PC

*With iCLASS-equipped laptops implementing HID on the Desktop™ is so easy and cost effective that IT managers will not think twice about implementing strong authentication.*

## Log-in simplicity

Designed as a cost-effective Windows®-based software solution, naviGO™ simplifies the deployment of strong authentication. In place of the standard Windows® username/password screen, users see bright iconic tiles that offer multiple log-in options – including use of an HID card and/or a PIN, like those used at an ATM. In either case, users will already understand how the card “works” and do not need specific training, as they already have experience using a card for door access and an ATM to get cash.

Setting up the card is also extremely straightforward. A simple software wizard walks users through the one-time process of linking the card and the IT user identity, as well as setting up an Emergency Access log-in.

## Worry-free maintenance

HID on the Desktop™ solutions require little, if any maintenance by a corporate IT department. naviGO's Emergency Access feature, a knowledge-based authentication (KBA) system, easily resolves “forgotten card” problems. Users who forget their cards can still log-in by simply answering a series of questions selected and answered during the card setup process. Users can also reset their own PIN via this question-and-answer process as well, which further alleviates a drain on IT resources.

## Opportunities for future applications

In the physical access control world, it is always “safe” to recommend and install an HID platform because consultants and integrators can rest assured that the

developer community delivers solutions based on core HID technologies. This also applies to HID on the Desktop solutions, as many developers are anxious to take advantage of an installed base of over 400 million HID cards. As a clear example, Dell® has introduced HID iCLASS® reader capability into its E-Family laptops – making it a standard in Latitude line models.

## Start with existing cards, expand as-needed

HID on the Desktop solutions allows users to start small and start with what they already have – HID access cards. This eliminates the barriers to adoption that have prevented logical access control from becoming as common as using a proximity card to open a door!

HID on the Desktop solutions can exist side-by-side in the same IT environment. Because the same naviGO™ software that is used to power the most simple and convenient HID Prox implementation can also power a fully developed PKI implementation, users do not have to choose one solution over another. This makes it quite simple to implement a more basic solution first and then migrate to more powerful ones over time. Plus, this means that every company can implement some level of strong, two-factor authentication for computer access without having to commit undue time and money.





ACCESS  
SECURE IDENTITY

## Free Trial!

If your users are still seeing a Windows® username/password screen every day, they need to try HID on the Desktop™. And a trial has never been easier.

You can pilot HID on the Desktop™ with a free 90-day trial version of its naviGO™ software. If your users do not already have HID cards and readers, the other components of the system, we have packaged those items in a variety of small, economical bundles that are suitable for trials – *you can run an entire pilot project for less than \$250.*

These trial components can then be easily converted to fully active versions through a validation key -- allowing users to go from a trial phase to full implementation in a matter of minutes.

**Contact your HID channel partner and visit our website for more information.**

*Windows XP log-in with username/password screen shot. Perhaps a pic of a card and reader bundle.*

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