naviGO™

HID

Standard Windows OS	Extended by naviGO
User Name and Password — Insert a Smart Card (PKI)	Contactless Logon — Emergency Access

Software that Brings Two-factor Authentication to Every Employee

Today, very few organizations use two-factor authentication. As with many new technologies, there has been the traditional "chicken and egg" problem: How can you roll-out two-factor authentication and the associated policies organization-wide if you don't first issue smart cards to every employee?

naviGO addresses this fundamental problem by "connecting" Windows® to the market's most prevalent card technology–the HID access control card.

Windows, by itself, was designed to support only two authentication models: Username/Password and contact smart card (PKI). naviGO extends that model to include HID Proximity and iCLASS® card technologies.

Immediately, 200+ million computer users can use the card they carry today for physical access as a second authentication factor.

This alone significantly reduces the most troublesome barriers to adoption of strong authentication–start-up cost and inflexible deployment.

Complete flexibility

With naviGO, you get a tremendous jumpstart that no other log-on solution can match–an established installed base of cards. And you do not give anything up in the process–you still get all the management tools necessary to support high-end PKI environments when you combine naviGO with HID's Crescendo™ card. But, in addition to other market offerings, naviGO enables you to move your whole organization over to two-factor authentication using existing access cards.

What's most appealing is that naviGO can support all the card technologies simultaneously so you can mix and match cards and design a risk appropriate security program for your organization.

With naviGO software, end-users benefit from these self-service capabilities:

• PIN Unblock and Reset
• Emergency Access
• Ease-of-Use in Enrollment/Provisioning
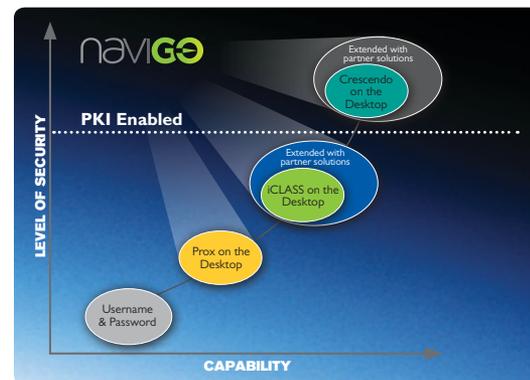
Simplified Enrollment   **Self-Service PIN Reset**   **Card Replacement**

Software that Fits Any Organization

Simplicity is not sacrificed

naviGO has been designed to give the IT professional as much flexibility as possible in designing a logical access implementation.

The software is extremely straightforward to install with clear documentation for users and administrators. The software can be implemented in Standalone mode, Server mode or Client Server mode (a description of the functionality of these modes can be seen in the accompanying table).

naviGO comes packaged with two components: Workstation and Server. Depending on the implementation mode, either or both components are installed.

This modular architecture allows naviGO to address a small office of 10 users with little IT infrastructure all the way up to Fortune 1000 clients. It gives functionality to power users and keeps it simple for the smaller environments.

naviGO Implementation Mode	Contactless Standalone	Contactless Client Server	naviGO Server + Crescendo	naviGO Server + Crescendo + Contactless Client Server
naviGO Software Editions	naviGO Workstation	naviGO Workstation + naviGO Server	naviGO Server	naviGO Workstation + naviGO Server
Manages HID iCLASS® Cards for PC log-on	Yes	Yes	No	Yes
Manages HID Prox Cards for PC log-on	Yes	Yes[1]	No	Yes
Manages HID Crescendo™ Cards in a PKI Environment	No	No	Yes	Yes
naviGO End-User Experience	Client-side	Client-side and Browser-based	Client-side and Browser-based	Client-side and Browser-based
Credentials Automatically Roam between PCs	No	Yes	Yes	Yes
Multiple Users per PC	Max 2	Unlimited[2]	Unlimited[2]	Unlimited[2]
Self-Service Workflows	Yes	Yes	Yes	Yes
Establish New Credential	Yes	Yes	Yes	Yes
Replace, Revoke or Delete Credential	Replace or Delete	Yes	Yes	Yes
Change or Unblock PIN at log-on screen	Yes	Yes	Yes (C200 & Vista)	Yes
End-User Emergency Access to Windows using KBA[3]	Yes	Yes	No	Yes
Central Management of Authentication Sets	No	Yes	Yes	Yes
Central Management of PIN Policies	No	Yes	Yes	Yes
Central Management of Question and Answer Policies	No	Yes	Yes	Yes
KBA: Support for System-Defined Questions	Yes	Yes	Yes	Yes
KBA: Support for Custom Questions	No[4]	Yes	Yes	No[4]
Secure Workflow Option	Yes	Yes	Yes	Yes
Dynamic Reporting	No	Yes	Yes	Yes
Online Software Updates	Yes	Yes	Yes	Yes
Built on Microsoft .NET Development Environment	Yes	Yes	Yes	Yes
On-screen Interface for End-Users Available in 10 languages	Yes	Yes	Yes	Yes

[1] Prox enrollment supported via naviGO Workstation only
[2] Provided sufficient credential credits purchased
[3] Knowledge Based Authentication
[4] Requires post-installation configuration

Knowledge Based Authentication

naviGO includes a full Knowledge Based Authentication (KBA) subsystem. A series of personal questions are available to the user. During enrollment, the users choose a subset of questions and naviGO records their answers. KBA is an important tool for "real life" implementations of logical access. No matter how secure a two-factor authentication system might be, users will always lose or forget cards, or mis-type or forget PINs. KBA addresses those common situations that previously required costly help desk support. Left your card at home? No problem—you can answer a series of questions to log on instead of using your card.

Emergency Access through Knowledge Based Authentication is critical to provide users with the convenience they require to access their data simply and securely. It also provides the tools for IT Administrators to design secure workflows for other common lifecycle management tasks like resetting a PIN.
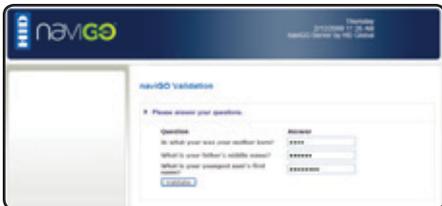
Knowledge Based Authentication provides convenience for end-users

A Sensible Purchasing Model

Unlike other solutions on the market, with naviGO there are no per seat, per user or per server models; naviGO software is provided free of charge. Instead, you pay only for adding credentials to the system. This model makes it extremely simple and economical for companies to institute logical access. Once a logical access credential is applied to an HID card, it remains there for the life of the card. There are no annual maintenance fees.
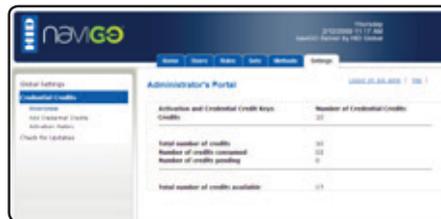
Credential Credits enable the use of HID cards for the HID on the Desktop Solution

For logistical convenience, HID sells Credential Credits. These credits work exactly like a merchant gift card. For example, when you buy 100 Credential Credits, naviGO stores them for use. Each time a logical access credential is applied to an HID card, the credit pool is debited one credit. If you issue 75 credentials, you have 25 credits remaining.

Maintenance and Support

naviGO software updates and upgrades are provided at no cost. Again, no annual maintenance fee is required to receive the benefit of HID's ongoing product development.

HID Global also includes free online support. The HID Support web portal includes a knowledge base, an extensive list of support documents and a technical support ticketing system. Select HID channel partners may offer extended support plans, in addition to on-site installation service. Rest assured that you will be able to choose the support services that best fit your needs.

ACCESS logic.

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