

Secure Identity Solutions

Product Overview



Providing a single source for secure identity solutions

Credential Management products include the following benefits for adopting organizations:

- Enhanced productivity by providing a single platform to issue and manage devices and credentials
- Capability to address a broad range of organizational requirements out of the box as part of the Classic Edition; advanced functionality available via the Advanced Edition
- Unique, patented post-issuance update capabilities that allow organizations to extend the life of authentication devices, offering substantial cost-savings and productivity enhancements

Security Clients provide the following benefits:

- Protection of information assets and systems from insider threats
- Enforcement of corporate security policies for local and remote access
- Lower helpdesk costs and increased user productivity
- Support for compliance with government regulations and industry mandates

Organizations today face a range of security needs. Depending on the industry and market segment, an organization may need to enhance security for its mobile workforce, control access to Web-based applications and / or data and applications from the local network, deploy and manage smart cards and USB tokens in large volumes, or enhance the productivity of employees by providing single sign-on capabilities to network resources.

HID Global helps organizations address their unique needs by providing critical building blocks for securing IT infrastructures and digital transactions. These products help organizations defend against security threats and identity fraud while optimizing resource utilization, improving productivity, and maximizing return on investment.

The following six HID Global product lines provide the foundation for a multi-layered security approach across networks, systems, facilities, data, intellectual property and information assets:

- Strong Authentication
- Credential Management
- Security Clients
- Authentication Devices
- Validation
- Access Control

Strong Authentication

The Strong Authentication suite of products enables organizations to securely address a variety of end user access control scenarios, ranging from remote access via virtual private networks (VPNs), to browser-based access to Web applications, to local network-based access to network data and applications.

HID Global's Identity Assurance solutions offer two distinct strong authentication platforms for organizations that are seeking to implement a cost-effective, flexible and scalable solution:

- HID Global's 4TRESS™ AAA Server for Remote Access addresses the security risks associated with a mobile workforce accessing systems and data remotely.

- HID Global's 4TRESS™ Authentication Appliance offers support for multiple authentication methods (e.g., username and password, knowledge-based authentication, one-time password (OTP), and public key infrastructure [PKI] certificates) and diverse audiences across a variety of service channels, making it the preferred versatile authentication platform for customer-facing transactions.

Credential Management

Credential Management products enable organizations to securely deploy and manage smart cards and USB tokens containing a variety of credentials, including PKI certificates, OTPs, static passwords, biometrics, demographic data, and virtually any other application.

HID Global's ActivID® Card Management System (CSM) is a reliable, proven and extensible solution that enables organizations to securely issue and manage digital credentials on devices, as well as securely update applications and credentials on devices after they have been issued to end users.

For organizations deploying large quantities of smart cards, HID Global's Identity Assurance solutions bundle three add-on modules into its Advanced Edition of HID Global's ActivID CMS. HID Global's ActivID® Batch Management System (BMS) enables communication with a service bureau for personalization and encoding of smart cards in centralized high-volume card production environments. HID Global's ActivID® Inventory and Logistics System enables advanced card stock management. HID Global's ActivID® Key Management System enables complete life cycle management of the cryptographic keys that protect access to the content of the authentication device keys and the hardware security modules that hold those keys.

Together with its Security Client software, Strong Authentication platform, and Authentication Device offering, HID Global can provide organizations with a complete "Smart Employee ID Solution" that can be leveraged for both physical and logical access control.

Security Clients

HID Global's Security Clients software extends Strong Authentication and Credential Management offerings by either enabling the use of smart cards and smart USB tokens for a wide variety of desktop, network security and productivity applications or enhancing the productivity of employees with easy single sign-on capabilities to network resources.

Using the proven, market-leading Security Clients, organizations not only can address regulatory requirements by replacing static passwords with two-factor authentication, but also eliminate the need for users to remember multiple static passwords.

Whether using HID Global's ActivClient™ to secure workstations with smart cards and smart USB tokens, ActivClient™ for Common Access Card to do the same within the U.S. Department of Defense, HID Global's SecureLogin™ Single Sign-On to provide comprehensive enterprise single sign-on and password management capabilities, or HID Global's Authentication Client to offer additional authentication, user, and management services, the HID Global Identity Assurance portfolio delivers a complete solution to meet the requirements of any organization.

Authentication Devices

HID Global's Authentication Devices provide organizations with a one-stop shop experience. Organizations' strong authentication needs vary widely based on transaction risks, deployment scenarios and user communities. Keeping this in mind, HID Global's Identity Assurance solutions offer a broad range of authentication devices that all interoperate with its Strong Authentication and Credential Management products.

Authentication Devices include HID Global's Smart Cards, Smart Card Readers, Smart USB Tokens, OTP Tokens, DisplayCard Tokens, Soft Tokens, and Hardware Security Modules. Organizations can flexibly deploy any combination of these devices to best meet their specific business needs, security requirements, and budget.

Validation

The HID Global Identity Assurance portfolio of Public Key Infrastructure (PKI) certificate validation products is a complete solution that allows for the secure, scalable and reliable validation of digital certificates. It using both traditional and distributed OCSP for certificate populations of any size. HID Global's CoreStreet Validation products are deployed by public and private organizations around the world to validate the credentials of individuals as they interact with their secure IT applications, including secure logon, digitally signed email and secure forms. In doing so, users and administrators can have the highest level of trust in their secure communications and transactions.

Access Control

Rounding out the HID Global Identity Assurance portfolio, the HID Global's ActivEntry and HID Global's ActivEntry Mobile suites provide government agencies, defense and intelligence as well as civilian, with access control solutions to enable compliance with and to fulfill the requirements of HSPD-12 and FIPS 201, and fully integrate the DoD's CAC cards and the newly issued PIV credentials for both fixed and mobile access control.

Strong Authentication products provide the following key benefits for adopting organizations:

- Cost-effective multi-factor authentication, which eliminates the vulnerabilities associated with static passwords
- Broad support of authentication devices and authentication methods that provide user convenience and address a variety of risk levels for organizations
- An open standards-based platform that seamlessly integrates into any existing computing environment
- Support for compliance with industry and government regulations covering multi-factor authentication, authorization and auditing

Authentication Devices provide the following benefits:

- Longevity
- Broad range of form factors to address specific business needs and budget requirements
- Open, standards-based approach

Validation products provide the following benefits:

- Open, standards-based validation platform
- Highly available and scalable to millions of users
- Support for compliance with industry & government regulations

Access Control products provide the following capabilities:

- Upgrade existing PACS systems for FIPS 201 compliance
- Mobile authentication and validation of PIV cards

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