



THE HID Identity Assurance Portfolio

ESTABLISHING TRUST IN A USER'S IDENTITY





HID Global's Identity Assurance Solutions

HID Global gives organizations what they need to trust a user's identity and manage their access, while simplifying the lives of users. HID Global delivers:

- Identity Assurance – proven technology relied on by thousands of companies for identity issuance, management and authentication of users' credentials.
- Credential Management – managing and scaling credentials, up or down is simple. And, when a card is lost or stolen, it can be quickly disabled, eliminating potential risks, in real time.
- Strong Authentication – with multi-factor authentication, organizations have the security they need. Credentials can obviously be delivered to multiple types of devices, using the delivery mechanism that is most convenient for users.
- Converged Access – a single credential (e.g. smart card) that can be used to authenticate identities for secure access to the network, applications and buildings to simplify processes, reduce paperwork and streamline your overall Identity Assurance management.

Organizations are increasingly connected, to the digital world.

More and more operations are conducted online, and can compromise the security of the organization's data and resources. While, it has never been more important to protect all this information, it has also never been more challenging.

Due to the increasingly distributed, mobile and varied user population, the idea of a defensible perimeter is gone. It has been replaced with the need to allow many different ways for all sorts of users to enter your organization, spanning both physical and virtual access points. All these different entry points can also be exploited by attackers, resulting in a flourishing threat landscape. Electronic versions of valuable customer and financial data, as well as proprietary information has elevated the motivation and sophistication of attackers, as evidenced by the rise of advanced persistent threats (APT) that use customized malware to conduct targeted, long-term attacks on organizations.

- So how do organizations trust the identity of users and effectively manage their access?
- How do they know people are who they say they are?
- How can they be sure it's the right people who are accessing the organization's resources?
- How can measures be added to help organizations trust their users, without hindering productivity?

A strong Identity Assurance solution, which can issue, manage and authenticate a user's credentials, can help organizations ensure that users are who they say they are; it's one of the most efficient measures they can put in place to help them secure their informational assets.

Limits of Traditional Approaches to Identity Assurance

Organizations need a single, simple solution that can protect access to all of their physical, data and intellectual assets. The use of static passwords, while convenient, simply isn't secure enough to protect against today's dynamic threats – keystroke logging tools, phishing attacks, eavesdropping, and even guessing can easily crack them. The one-size-fits-all approaches of other traditional solutions, such as tokens, that assume once you are in, you are okay, simply aren't versatile enough to ensure secure identities across a wide range of scenarios. They often can't provide differing levels of security based on the risk associated with different types of transactions, at an appropriate cost. In addition, most legacy solutions are very cumbersome to deploy, manage and maintain, which makes them not only costly, but also hard to scale. Only an easy-to-use, simple to manage, multi-layered, strong authentication solution stands a chance to protect against the many known and yet to be discovered attacks out there.

The Approach and Difference

HID Global provides the level of Identity Assurance organizations need, in a way that is convenient and affordable to achieve compliance, security and true peace of mind. HID Global is the only vendor capable of providing a complete Identity Assurance solution, from the



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reader and smart cards to the appliance and authentication software. This gives organizations the power of one – one source, one audit trail, one security policy. The offering:

- **Broadest Portfolio of Identity Authentication Solutions** to meet all an organization's identity authentication and credential management needs. For example, organizations can use a virtual appliance to ensure their data is protected, regardless of where it is located.
- **Only Converged Access Solution** capable of supporting a single device (e.g. smart card) that can be used to authenticate against both logical and physical systems – across networks, clouds and building locations. Organizations can also ensure that device credential can be securely delivered and managed in ways that are most convenient to users.
- **Most Scalable Platforms**, based on open standards, to deliver identity authentication compliance and security that can grow with a customer's needs to protect their investments now and in the future. HID Global routinely supports hundreds of thousands of users per appliance for many of the largest and most demanding enterprise, government and financial institutions.
- **Highest Level of Expertise and Experience** in delivering and supporting Identity Assurance solutions. As trusted advisors to customers and

partners with some of the world's most demanding security challenges, our Professional Services, Training and Support functions have been able to demonstrate time after time their unrivalled ability to design and implement HID Global's solutions and provide first class training and ongoing support.

HID Global Can Help You Address Your Identity Assurance Needs

- **Enterprises** can easily manage access for their mobile, diverse user populations. With the flexibility to account for a wide range of user behaviors, risks and preferences, enterprises finally have what they need from a single vendor to ensure both optimal security and productivity. With HID Global's Identity Assurance Solutions, enterprises can comply with SOX, PCI and other mandates that implicitly or explicitly require two-factor authentication.
- **Federal, State, Local and Central Governments** can trust in the identities of their users and manage their access to agency resources, regardless of location or access method. These government agencies can also effectively support mandates, such as HSPD-12 and the eGovernment Act of 2002, which require them to make more information available online, in a secure manner.

- **Online Financial Institutions** can ensure their customers feel secure online to use a broad range of banking services from wherever they are, using whatever device they want. With a broad range of solutions, financial services organizations can make sure they have what they need to offer the level of security their customers require, in a way that is both cost-effective and simple to use.

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