Multi-Factor Authentication is Critical

While it’s a necessity to provide employees, contractors, partners, and customers anytime, anywhere access to appropriate resources, it’s also imperative that enterprises are able to maintain their security. It’s a constant challenge to provide different users access without opening themselves up to increasingly sophisticated and frequent threats. Authentication is a fundamental element of any security strategy. It helps establish trust in a user’s identity, so they can gain appropriate, secure access to corporate resources. However, not all authentication solutions are alike. To be effective, the solution needs to:

- deliver multiple authentication methods
- support a variety of users, both internal and external
- support many types of devices, both managed and unmanaged
- protect a variety of resources, including applications - both in-house and cloud - data, and infrastructure

Enterprises need a solution that delivers the flexibility to balance convenience with security and cost.

ActivID Authentication Appliance for the Enterprise

HID Global’s ActivID Authentication Appliance enables enterprises to verify the identities of employees and protect data with unique two-factor methods and out-of-band capabilities ActivID Authentication Appliance delivers:

- Prevent Inappropriate Access: Strong, multi-factor authentication with a flexible approach that supports multiple authentication methods and devices.
- Enable Mobility: Facilitate the adoption of security policies for both managed and unmanaged mobile devices, and enable those devices to verify access requests through push notification and verification.
- Secure Access to Resources and Applications: Secure remote access to most common Virtual Private Network (VPN) solutions and cloud applications using a standards-based approach.
- Reduce Operational Costs: Quickly and easily deploy the latest authentication methods from a single appliance to minimize the expense of building and maintaining multiple authentication infrastructures for different needs.
- Maintain Compliance: Establish secure access policies and controls to sensitive networks, applications, and data that support regulations and guidelines.

Layered Authentication in a Single Solution: Adapt to meet an enterprise’s specific security needs, with the ability to:

- Support 15 different authentication methods from mobile push notification authentication to hardware tokens.
- Provide transparent, non-intrusive device identification and malware detection to gain an additional layer of protection to secure transactions and communications.
- Deliver granular policy management across different user populations within an organization.
- Enable multi-tenancy support with completely segregated data.

A Turnkey Solution: Enterprises can quickly and easily deploy the authentication they need. The solution delivers:

- Support for existing external solutions, including most common VPN solutions and firewalls – Juniper, Fortinet, Cisco, Citrix, Blue Coat, CheckPoint.
- Pre-configured reporting and auditing capabilities that integrate with third-party tools to simplify ongoing management.
- Fault tolerance and high availability ensures services will always be available.
- Simplified migration from competitive authentication solutions and a upgrade path for existing customers ensures a smooth transition to the latest version.
- A comprehensive solution where the appliance operating environment is designed, hardened, and maintained through updates provided by HID Global.
Flexible Approach: The most comprehensive support for authentication methods means the solution can evolve to support an enterprise’s ever-changing needs. Enterprises can:

- Activate or re-synchronize tokens and conduct other help desk functions for faster deployments and a lower total cost of ownership (TCO) through a self-service portal.
- Provide different users with different authentication methods to ensure they have the most convenient, appropriate experience using any device such as smart phones or hardware tokens.
- Easily scale from hundreds to millions of users to meet the needs of the business as it grows.
- Choose from multiple integration approaches, ranging from API integration for very customized work flows to more standardized means via RAiDUS, SAMLv2, OpenID Connect, and SCIM.

The ActivID Authentication Appliance Difference

The ActivID Authentication Appliance makes it possible for enterprises to provide secure, appropriate access to the applications and data your users require. The solution enables enterprises to:

- **Deploy Risk Appropriate Security for Users:** With the most complete solution on the market, HID Global gives you the ability to choose the right authentication method to ensure an effective balance between security, convenience and cost requirements.

- **Reduce Costs and Achieve Operational Efficiencies:** With a single appliance, enterprises have the flexibility to easily support a variety of authentication methods; enable authentication to both internal and cloud applications; and take advantage of the extensibility of the platform to meet future needs. You can also use the same platform to authenticate customers, employees, partners, and vendors.

- **Maintain Compliance:** Meet best practice guidelines and requirements by implementing data access controls that enhance data security and privacy.

ActivID Authentication Appliance supports our HID Approve mobile application, that combines the security of public key-based cryptography with the convenience of mobile push notifications. HID Approve delivers a simple and secure way for users to authenticate and verify their access and transactions with their mobile device.