ActivID® Authentication Appliance for Enterprise

ID Solution for Enterprise
Enabling Trusted Access to Your Enterprise Data and Cloud Applications
Why Multi-Factor Authentication is a Necessity

While it’s a competitive necessity to provide employees, contractors, partners, and customers anytime, anywhere access to appropriate resources, it’s also imperative that enterprises are able to maintain the trust of those transactions, and the security of those resources. It’s a constant challenge to provide all of an enterprise’s different users access to resources without opening those resources up to the increasingly sophisticated and frequent threats (including advanced persistent threats [APTs]) targeting the organization.

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 must be versatile enough to support a layered approach capable of best meeting each organization’s unique needs. It should be able to support multi-factor authentication for all of an enterprise’s different users, and all of their different devices including personal phones, tablets, (BYOD), etc., so they can be granted access to an organization’s resources, including internal applications, VPNs, Terminal services, as well as resources residing in public and private clouds.

Enterprises need a solution that offers you the flexibility to balance convenience with your security and cost requirements – this is what HID Global’s ActivID® Authentication Appliance offers.

ActivID Authentication Appliance for the Enterprise

HID Global’s ActivID Authentication Appliance enables enterprises to verify the identities of employees and protect data with risk-, and cost-appropriate solutions, which provide unique two-factor methods and out of band capabilities that go beyond simple passwords. With HID Global, you can easily balance security and user convenience and deploy a solution that cost-effectively protects employee access to all enterprise resources, from anywhere, using any device. ActivID Authentication Appliance delivers:

- **Layered Authentication in a Single Solution:** The authentication solution can adapt to meet an enterprise’s specific security needs, with the ability to:
  - Support 15 different authentication methods (from mobile one-time passwords (OTPs) to hardware tokens) to deliver the most cost-effective, risk-appropriate solution. Deploy the level of security required by different users, using different devices to access different resources, including internal applications, VPNs, Terminal services, private and public clouds.
  - Turn on threat detection to provide transparent, non-intrusive device identification and malware detection. Gain an additional layer of protection to secure transactions and communications from data breaches and fraud.
  - Manage multiple groups/departments in the enterprise differently. The solution supports multi-tenancy to enable enterprises to easily manage
the access of different groups, with completely segregated data to eliminate risks.

**A Turnkey Solution:** With ActivID Authentication Appliance, 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, etc. – to ensure the solution is ready to be deployed and can co-exist in any environment.
- **Pre-configured reporting and auditing capabilities** that integrate with third-party tools simplify ongoing management.
- **High fault tolerance and high availability** reinforces the confidence that the solution will always be available when they need it.
- **Simplified migration from competitive authentication solutions and an simplified upgrade path for existing ActivID appliance customers** ensures current investments can be leveraged.
- **Comprehensive offering in a single appliance.** Embedded Oracle database, along with other preconfigured technologies (Radius, OSES, etc.), ensure fast, cost-effective deployments.

**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 (both managed and unmanaged devices, such as personal smartphones and tablets) they want.
- **Easily scale from hundreds to millions of users** to meet the needs of the business as it grows. With HID Global’s solution, enterprises have the ability to address the varying requirements of a wide range of users, including both employees and customers.

**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 Cloud and Mobile Users:** With the most complete solution on the market, HID Global gives you the ability to choose the authentication method you need for different user groups and applications to ensure enterprises can effectively balance the security, convenience and cost requirements of their business. You can quickly add additional layers of security as they are needed, and extend the platform to support secure access to internal and Cloud applications for a wide variety of users, from employees to customers.

**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 leverage the investment and use the same platform to authenticate customers, as well as employees, partners, vendors, etc. There is no need to purchase or manage multiple, separate solutions for different authentication requirements.

**Be Compliant:** The solution enables enterprises to meet best practice guidelines and requirements outlined by the Security Standards Council, in PCI-DSS by implementing data access controls that enhance data security and privacy.

**Genuine HID**

With Genuine HID®, customers benefit from the broadest product line of trusted, fully interoperable secure identity solutions in the market. Genuine HID solutions are designed and built in ISO 9001 certified facilities; include worldwide agency certifications; and are backed by global product warranties. Supported by industry-leading expertise and the strongest delivery and response platform available, Genuine HID solutions reinforce the long-standing trust that when customers purchase from HID Global, they are investing with absolute confidence.