

Unleash the Power of YubiKey through Axiad ID Cloud

About Axiad IDS

Axiad IDS is a Trusted Identity solutions provider for enterprise, government and financial organizations. Axiad IDS was founded by industry experts with extensive backgrounds in developing, deploying, and managing identity and access management solutions. These experts have experienced first-hand the challenges associated with implementing and managing mission-critical identity systems, and are experienced in overcoming those challenges, enabling their success. Axiad IDS is driven by its customers' business needs, addressing business objectives with innovative and cost-effective solutions. We provide a comprehensive set of services — design, implementation, post-deployment support, and management — which ensures proper assistance over the life cycle of your project.

For more information visit: axiadids.com/about

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 **AXIAD IDS**
IDENTITY SOLUTIONS

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Faster, Simpler and More Secure Enterprise Authentication for the Digital Workplace

Modern enterprises are unable to extend existing authentication methods to an increasingly digital workplace, leaving them even more vulnerable to data breach. The answer is an enterprise-ready solution that pairs strong and flexible authentication with the right delivery platform.

If you've purchased YubiKey, but haven't been able to use its breadth of capabilities or easily deploy it for a stronger, more flexible authentication solution, now you can. Delivering YubiKey through Axiad ID Cloud allows enterprises to maximize their investment and benefit from the full power of this popular security key.

As a turnkey platform, Axiad ID Cloud comes complete with what you need to enable the full capabilities of YubiKey, including a Credential Management System (CMS), Certificate Authority (PKI), and Authentication Services—all of which easily plug into your enterprise's existing infrastructure.

The right delivery platform—Axiad ID Cloud

Axiad ID Cloud is a Trusted Identity platform that:

- Enables our customers to deploy, use, and manage their enterprise credentials;
- Allows trusted interactions across users, applications, machines, and systems throughout an enterprise's digital ecosystem;

- Supports OTP, PKI, U2F, and multiple form-factors, such as YubiKeys, smart cards, virtual smart cards and phone-based authenticators;
- Reduces the complexity of deploying and managing credentials.

Axiad ID Cloud helps enterprises maximize the full potential of the YubiKey, delivering versatile security solutions that extend well beyond the YubiKey's One-Time Password (OTP) capability. Axiad ID Cloud's enterprise-ready Certificate Authority (PKI) enables strong authentication with just a touch, while adding the ability to sign and encrypt transactions using your YubiKey.

Axiad ID Cloud makes it easier to deploy and manage YubiKeys by:

- Bringing together the right components into a turnkey system that is readily integrated into your enterprise's existing infrastructure;
- Enabling YubiKey easily, quickly, and reliably, resulting in a better experience for users and administrators;
- Spanning an enterprise's entire digital ecosystem to protect all trusted interactions among humans, machines, devices and transactions.

A POWERFUL COMBINATION

- **Flexibility**—Addresses multiple access use cases and protocols, including smart card/PIV for Windows and Mac workstation login, FIDO U2F for web and cloud authentication, and One-Time Password for secure access to applications.
- **Compatibility**—Works seamlessly on major browsers, such as Google Chrome and Firefox, and operating systems, including but not limited to Microsoft Windows, MacOS, Linux, and Chrome OS.
- **Cost-effective**—Enables enterprises to securely and efficiently manage the lifecycle of devices and credentials, while saving on deployment and IT operational costs.

Deploying YubiKey through Axiad ID Cloud flexibly protects enterprise accounts, networks, and devices from breach. Axiad IDS and Yubico are trusted by millions of users worldwide and by a range of enterprises across various verticals, including Defense & Aerospace, Healthcare, Infrastructure, and Insurance.



Axiad ID Cloud enables YubiKey to expand from a user authentication device into a secure PKI device providing data and transactional security.

1. Infrastructure is included

Maximize the versatility of YubiKey by having everything you need in one place. Avoid the usual complexities of deploying and managing an enterprise-wide solution.

Rather than dealing with multiple vendors, Axiad ID Cloud provides the three infrastructure components you'll need to deliver, monitor and manage your YubiKey credentials at scale. This includes:

- An Authentication Service
- A Certificate Authority (PKI)
- A Comprehensive Credential Management (CMS)

This "all included" approach gives you powerful flexibility—a turnkey solution that makes it easier to deploy and manage your YubiKeys.

2. A better experience for users and administrators

It's easy

- **For Users.** Get strong two-factor authentication with just a touch. The YubiKey fits on a key ring or remains in the USB of a laptop or device for everyday mobility and works across devices with nearly unlimited services and applications. This hardware security key is trusted by the world's largest technology, finance, and retail organizations.

- **For Administrators.** Axiad ID Cloud simplifies the deployment and management of YubiKeys—making the experience easy, fast, and reliable. It seamlessly supports the YubiKey across multiple authentication protocols, including Yubico OTP, OATH OTP, PIV/smart card, and FIDO U2F, with the strength of PKI. Axiad ID Cloud includes comprehensive credential management and is compatible with existing security infrastructures, removing the usual complexities associated with deploying flexible authentication solutions.

It's fast

- Deploying your YubiKey devices through Axiad ID Cloud is fast, secure, and scalable. The automated Axiad ID Cloud allows administrators to easily deploy, manage, and cost-effectively scale the authentication solution and credentials as a company grows and its mobile workforce expands.

It's reliable

- Two-factor authentication mitigates the security threats that come with an expanding digital workplace by instituting a second layer of security at the point of access.

3. Digital interactions will be trusted

Extend protection beyond users—and your own workforce—to anywhere cyber security threats may arise in your digital ecosystem.

Axiad ID Cloud enables trusted interactions across the digital ecosystem, including users, applications, machines, systems, infrastructure and mobile devices. It's an all-encompassing solution that protects against breaches inside or outside the enterprise.

CREDENTIAL MANAGEMENT MATTERS

- Users can securely self-manage YubiKeys
- Users can update keys and certificates on their devices—remotely and securely (Crypto Agility)
- Administrators can know who has which devices and terminate devices if a user leaves the company, loses his/ her device or if the device is stolen

OUR MISSION: Create business value by enabling the trust, freedom, and confidence needed by organizations and individuals to thrive in today's digital world.