

Ping Identity & Axiad Cloud

Secure Authentication for your Zero Trust Model





The digital workforce needs to be identity-first

As businesses transition to permanently remote or hybrid work models, they are increasing their reliance on cloud-based applications, mobile work devices, and digital interactions. Employees have more authentication use cases than ever, from their apps to their personal BYOD devices to even their emails. The number of machines on business networks has dramatically increased – now outnumbering humans 3 to 1 – and requires strong authentication as well.

Without a security strategy that takes all these new systems into account, companies are vulnerable to hackers. Cyber threats are rapidly increasing and are estimated to cost companies **\$10.5 trillion** annually by 2025. Due to this, businesses are urgently searching for solutions that follow the Zero Trust security model to defend their confidential data and resources.

How does Zero Trust apply to identity security? The core tenant of Zero Trust is to never trust,

always verify. Everything within your business's ecosystem – users, workloads, machines, and interactions – is not inherently trusted. Beyond user identities, there are non-human identities to verify such as machines, devices, and digital interactions. A mobile device or a server on your network should no longer be automatically trusted – and neither should every email or attachment an employee is sent. To follow Zero Trust, each identity needs to be fully authenticated before it can operate within the network.


Authenticating all these identities can be a daunting task. Users need frictionless passwordless solutions that are not time-consuming to manage, and IT teams need automation to help them manage the growing number of credentials for all their use cases. That's why enterprises need an integrated, future-proof solution that offers an identity-first approach. That's where Ping Identity and Axiad's joint solution comes in.

Strengthen authentication for every use case

Your IAM needs user-friendly authentication as well as support for machines, devices, and digital interactions. The combination of Ping Identity's PingOne platform and Axiad's cloud-based PKI meets all these needs. Integrating Axiad and Ping Identity for your IAM solution allows your company to move one step closer to a Zero Trust model.

Ping Identity offers your business an integrated identity management solution, the key to a successful Zero Trust model. Ping's cloud solution provides MFA and SSO capabilities for your user identities, along with a unified admin experience. You can centralize authentication and authorization flow with streamlined intelligence and orchestration capabilities, which helps strike the essential balance between security and experience.

By integrating your Ping Identity solution with Axiad Cloud, you can maximize your authentication seamlessly for all your identities. You can easily deploy and manage PKI certificates for machines and devices such as mobile phones, laptops, printers, etc., without any internal expertise. Axiad Cloud also enables digital signature of interactions such as email or document signing to secure your remote communications and defend your users from phishing threats.





● How Axiad and Ping Identity work together

With the user-friendly IAM capabilities of Ping Identity and the end-to-end authentication of Axiad, how can you bring them together in one solution?

Ping Identity and Axiad leverage the SCIM standard to integrate Axiad Cloud with PingOne and PingFederate. SCIM, the System for Cross-domain Identity Management, makes managing user identities on cloud applications simpler and cheaper for businesses. With SCIM, users can utilize Axiad Cloud effortlessly in their current IAM infrastructure and your IT team can provision users easily.

Axiad Cloud offers a single platform for every identity to be managed. If your business requires credentials beyond Ping authentication such as Windows Hello for Business, hardware tokens such as YubiKeys, smart cards, etc. then they can manage them all within this one platform. As you implement Zero Trust with certificate-based authentication for machines, devices, and interactions, this will also be managed within Axiad Cloud.

Benefits of an identity-first strategy

Together, Axiad and Ping Identity help you put your identity-first strategy into action. You can achieve Zero Trust by authenticating all your identities so you can operate with confidence:

- **Secure machines & interactions:** A Zero Trust model is not complete if it only focuses on users - it needs to include your non-human identities too. Combining your Ping IAM infrastructure with Axiad's dedicated certificate authority covers all your bases. Cloud-based PKI ensures that every identity is truly verified before entering the network.
- **Streamlined identity management:** Zero Trust is challenging not just for users but for IT teams. Authenticating every identity requires increased day-to-day management from IT, and if identities aren't properly provisioned, something could slip through the cracks. With the SCIM integration of Axiad and Ping Identity, adding new users and modifying or deleting existing users becomes easier than ever.
- **Simplified user experience:** One of the biggest barriers to a successful Zero Trust model is that it can be challenging for users to continually authenticate on multiple platforms. Managing Ping authentication and any additional credentials is now simple with Axiad Cloud. Employees can issue, manage, and update all their credentials in a self-service portal, saving them time and keeping them secure.



About Ping Identity



Ping Identity envisions a digital world powered by intelligent identity. We help enterprises achieve Zero Trust identity-defined security and more personalized, streamlined user experiences. The Ping Intelligent Identity Platform provides customers, employees and partners with access to cloud, mobile, SaaS and on-premises applications and APIs, while also managing identity and profile data at scale. Over half of the Fortune 100 choose us for our identity expertise, open standards leadership, and partnership with companies including Microsoft, Amazon and Google. We provide flexible options to extend hybrid IT environments and accelerate digital business initiatives with multi-factor authentication, single sign-on, access management, intelligent API security, directory and data governance capabilities.

www.pingidentity.com

About Axiad



Axiad provides enterprises with its SMARTidentity solution to deliver complete trust across the identity spectrum. Whether you need to secure your employee access, their online interactions, or your machines and devices, SMARTidentity ensures zero trust with PKI, MFA, and FIDO in one platform – Axiad Cloud. Businesses can take an identity-first strategy to cohesively deploy and manage all their credentials such as certificates, mobile MFA, TPM, hardware tokens such as YubiKeys, smart cards, and biometrics. Axiad makes the journey to passwordless simple with user-centric solutions for credential issuance, lifecycle management and emergency access from anywhere. The SMARTidentity solution is trusted by Fortune 500 companies across healthcare, aerospace & defense, energy & oil, transportation, finance, and more.

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