MFA

evolane
security

According to reports, the majority of security breaches, around 80%, are caused by compromised user credentials or weak password management practices, which can lead to account takeovers and data exfiltration. To mitigate this risk, adding an extra layer of security through multi-factor authentication (MFA) can help significantly. However, many of the current MFA solutions have security flaws, as attackers can manipulate second-factor authentication methods with ease and bypass them through simple phishing or social engineering techniques.

Next generation MFA at the Edge

Akamai MFA is a next-generation solution that offers a highly secure authentication factor that is resistant to phishing attacks. Unlike many current MFA solutions that can be easily bypassed using simple phishing or social engineering techniques, Akamai MFA uses FIDO2, the strongest standards-based authentication method, through a smartphone app that replaces a physical security key. The authentication process is secured with end-to-end cryptography and a sealed challenge/response flow, making it unphishable and confidential. Additionally, Akamai MFA provides a seamless and user-friendly experience by using a mobile push, eliminating the need for expensive and complicated hardware security keys. It is easily deployable on the Akamai Intelligent Edge Platform and can be centrally managed through Enterprise Center, providing a global reach and scale for optimal resilience and performance. Akamai MFA also integrates with Akamai Zero Trust Network Access (ZTNA) and secure web gateway (SWG) products, making it an essential foundation for transitioning to a Zero Trust security model.

Capabilities

- **Akamai phish-proof authentication factor** — Increase security with FIDO2 by using a frictionless push notification method.

- **Configurable authentication factor** — Customize authentication factors to your specific needs, such as phish-proof push, standard push, TOTP, and SMS.

BENEFITS FOR YOUR BUSINESS

Reduce risk
by deploying a FIDO2 authentication factor to eliminate the impact of phishing and social engineering attacks.

Deploy rapidly
with the Akamai MFA app on existing smartphones. No delays caused by distributing physical security keys or issuing compatible hardware.

Future-proof MFA investments
with a cloud-delivered, FIDO2-based service built to evolve to support future use cases, such as passwordless authentication.

Enable Zero Trust security
by implementing the strongest available authentication and authorization protocols, and integrating with Akamai's ZTNA and SWG solutions.

Akamai

- **IdP integration** — Seamlessly integrate Akamai MFA with popular IdP and identity solutions like Microsoft Azure, Okta, and Akamai IdP.

- **Automated provisioning** — Automate user provisioning workflows using SCIM to reflect changes in your directory immediately.

- **Authentication event reporting** — Keep your administration team up-to-date on authentication events with a complete set of reporting features.

- **Self-service user enrollment** — Simplify the enrollment and device registration process for end-users with low-friction self-service methods, easing the burden on administrators.

Akamai Partnership

Akamai is a Select Partner. This title is reserved for partners who continue to invest to provide the right product knowledge and product configuration! With more than 15 years of experience with Akamai's solutions, our engineers are now as certified as can be and we got to do some great projects for amazing companies. This is how Evolane combines the benefits of a trusted local partner with the ingenious technology of an international company.
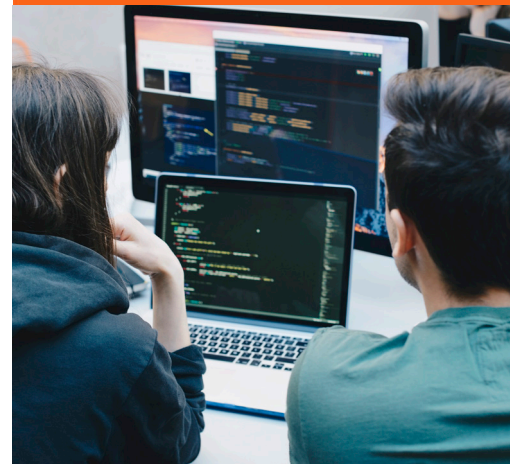
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