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Yubico | Egomind

Scalable Phishing-Resistant Authentication with Zero Administrative Friction

Organizations today face a critical challenge: implementing highly secure, phishing-resistant authentication without crippling IT resources or disrupting fast-paced work environments. Traditional password management is no longer practical or secure enough against modern threats.

Together, **Yubico and Egomind provide a high-assurance end-to-end security solution.** Yubico delivers market-leading, hardware-based security via the YubiKey. Meanwhile, Egomind's Apptenix software acts as the central orchestration engine for hardware-bound identity lifecycles, automating the entire lifecycle, registration, asset tracking, and management process. By combining robust hardware with intelligent management, organizations can bridge the gap between maximum security, operational efficiency, and a **turnkey accelerator for NIS2, DORA, and GDPR compliance.**

"The multi-tenant capability of Apptenix was the decisive success factor in uniting high-level security with individual flexibility for hundreds of municipalities on a single platform."

— Joint Public Sector Customer on the value of the Yubico & Egomind solution

Unlocking Security at Scale: The Yubico & Apptenix Advantage

YubiKeys deliver world-class, phishing-resistant security that protects organizations from modern cyber threats. By pairing these robust hardware keys with Apptenix, organizations can efficiently scale their security posture, making deployment rapid and seamless for both IT administrators and end-users.

The implementation of Apptenix radically transforms this dynamic:

- **From Mass Manual Labor to a 10-Minute Setup:** Administrators configure a standard enrollment process just once in less than 10 minutes.
- **100% User Self-Service:** Employees independently enroll their YubiKeys in just 2–3 clicks without requiring support tickets.
- **Extreme Time Savings:** Deployments that would traditionally take months can be fully rolled out in just a few days. Whether rolling out 100 or 10,000 keys, the IT department's effort remains consistently minimal.
- **Zero-Effort Tracking:** Automated inventory and 100% transparency over your YubiKey deployment and usage.
- **End-to-End Lifecycle Care:** Comprehensive change and end-of-life management built right in.
- **Bulletproof Loss Protection:** Seamless lost & found handling with immediate blocking of misplaced keys.

Real-World Use Cases

	Healthcare Securing Fast-Paced Clinical Security Environments	Hospitality Stopping Key Sharing with Self-Service Biometrics	Public Sector Multi-Tenant Zero Trust Architecture
The Challenge	A state hospital needed to secure public ward terminals utilized by constantly changing staff. They required seamless integration with Active Directory, specialized healthcare applications, and compatibility with thin clients.	A renowned hotel struggled with employees sharing traditional security keys, which defeated the purpose of personalized authentication.	A municipal data center managing multiple cities needed to modernize a fragmented IT environment that relied on vulnerable passwords and legacy systems.
The Joint Solution	Management chose hardware-based YubiKeys for their reliability and uncompromising protection of patient data. Apptenix was deployed to manage the keys' lifecycle and eliminate the manual enrollment hurdle.	The hotel switched to the YubiKey Bio Series. Because biometric keys typically require intensive training for fingerprint enrollment, the Apptenix agent was used to guide users step-by-step through the scanning process.	YubiKey provided phishing-resistant Multi-Factor Authentication (MFA), while Apptenix served as the central Identity and Access Management (IAM) platform.
The Result	Several thousand keys were distributed in just a few days. The solution provided full real-time transparency of the inventory and enabled a seamless "Lost & Found" process without high personnel costs.	Biometric registration was completed entirely via self-service with zero administrative intervention, delivering massive time savings and 100% personalized security.	Thanks to Apptenix's multi-tenant architecture, each municipality was managed as a logically separated tenant. Token management was delegated to tenant administrators, dropping operational costs while raising security standards.

For More Information:

www.egomind.eu

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