

Scalable Phishing-Resistant Authentication with Zero Administrative Friction



The Challenge: Maximum Security Without the Administrative Burden

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

CUSTOMER VOICE

"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.

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

Real-World Use Cases

From hospitals to hotels to public administration — the Yubico & Apptenix solution adapts to the most demanding security environments.

HEALTHCARE

Securing Fast-Paced Clinical Environments

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.

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 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.

HOSPITALITY

Stopping Key Sharing with Self-Service Biometrics

THE CHALLENGE

A renowned hotel struggled with employees sharing traditional security keys, which defeated the purpose of personalized authentication.

THE JOINT SOLUTION

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.

THE RESULT

Biometric registration was completed entirely via self-service with zero administrative intervention, delivering massive time savings and 100% personalized security.

PUBLIC SECTOR

Multi-Tenant Zero Trust Architecture

THE CHALLENGE

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

YubiKey provided phishing-resistant Multi-Factor Authentication (MFA), while Apptenix served as the central Identity and Access Management (IAM) platform.

THE RESULT

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.

From Mass Manual Labor to Effortless Scale

<10 min

to configure the entire enrollment process, once

2–3

clicks for employees to self-enroll a YubiKey

100%

transparency over YubiKey inventory and usage

Days

to roll out — not months, at any scale



Ready to secure your organization at scale?

Talk to the Yubico & EgoMind team about a turnkey YubiKey rollout.

Visit us: www.yubico.com · www.egomind.eu · www.apptenix.eu

yubico

Yubico (Nasdaq Stockholm: YUBICO) is the inventor of the YubiKey, the gold standard in phishing-resistant multi-factor authentication (MFA). The company is a pioneer in delivering hardware-based passwordless authentication using the highest assurance passkeys to customers in 160+ countries. For more information, visit: www.yubico.com.

EGOMIND

Apptenix is EgoMind's central management platform for IT security. It combines Zero Trust, multi-factor authentication, encryption, and YubiKey lifecycle management into one intuitive, modular solution. Apptenix stands out through fast deployment, minimal administrative overhead, and a rapid ROI. Learn more at www.apptenix.eu.

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