

# The Banking Battleground



As banks accelerate their digital transformation, they face a cyber environment growing more advanced and hostile by the day. Traditional Multi-Factor Authentication (MFA), while valuable, now struggles to stop the 30% of breaches that bypass its protections. Attackers are employing sophisticated tactics—phishing, man-in-the-middle attacks, session hijacking, and automated scripts—to exploit both human and machine identities. Trust, customer data, and reputations hang in the balance. How can banks strengthen security across all digital fronts, including the legacy core banking applications central to their operations?

## **Our Mission: SOFTwarfare's Pledge to Protect**

We know that banks face constant pressure to balance innovation, compliance, and risk mitigation—while safeguarding customer trust. That's why SOFTwarfare delivers robust, banking-specific identity and authentication solutions that secure the full spectrum of digital interactions, from legacy core systems to cutting-edge digital channels.

# **Key Advantages At A Glance**

- Phishing-Resistant Authentication: Thwart modern attacks like man-in-the-middle, OTP interception, and session hijacking.
- ► Machine Identity Protection: Secure APIs and service accounts to close dangerous blind spots.
- ► **Legacy Core Banking Coverage:** Enforce modern authentication where it's historically difficult or impossible.
- ► Continuous Verification: Go beyond "one-and-done" MFA with ongoing checks, ensuring the right user or machine is always in control.
- Unified Compliance & Auditability: Simplify reporting and align with strict regulations, reinforcing confidence for customers and stakeholders alike.



SOFTwarfare® is an American-owned and operated manufacturer of industry-leading cybersecurity software. Specializing in high- security authentication and innovative passwordless solutions, SOFTwarfare is at the forefront of the increasingly critical cybersecurity identity market. SOFTwarfare solutions secure leading commercial, private, and public institutions across industries, including manufacturing, technology, and critical infrastructure, as well as branches of the U.S. Armed Forces and the Defense Industrial Base.





#### Strengthening Confidence with Continuous, Adaptive Identity Assurance

Our solution provides a seamless layer of identity protection well beyond the limits of traditional MFA. It secures not only online and mobile channels but also legacy environments, enforcing modern authentication standards across the entire banking ecosystem—from customer-facing applications to the critical, behind-the-scenes core systems running decades-old infrastructure.

#### **Enforcing Modern Authentication on Legacy Systems:**

Core banking platforms often lack native hooks for modern MFA, leaving critical data vulnerable. Our technology layers advanced, continuous authentication atop these legacy environments, ensuring that attackers can't bypass security by exploiting outdated systems.

## **Phishing-Proofing the User Experience:**

Attackers intercept passwords, hijack sessions, and exploit push-notification fatigue. By integrating continuous device posture checks, behavioral analysis, and dynamic risk scoring, our platform intercepts these threats—even man-in-the-middle attacks—before they compromise accounts and transactions.

## **Sealing the Machine Identity Gap:**

Human MFA enhancements alone leave machine identities exposed. We extend robust identity assurance to APIs, services, and microservices, mitigating the risk from malicious scripts and rogue tokens that standard MFA solutions overlook.

# **Blocking Lateral Movement & Securing Privileged Access:**

Once inside, attackers attempt to pivot deeper. Our solution continuously monitors behaviors, detecting suspicious movement and requiring real-time verification before granting access—even to privileged accounts. Insider threats are contained, and external adversaries hit a dead end.

# **Simplifying Compliance & Inspiring Confidence:**

With tamper-proof audit trails and unified identity controls, regulatory reporting becomes seamless. Our solution's holistic protection reassures customers, regulators, and partners that the bank's data and operations remain secure—even as it bridges old and new worlds.



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