

**SOLUTION BRIEF**

# Financial Services Need Unified High Assurance Authentication



Reduce audit risk by eliminating the attackers' ability to exploit passwords or phish users



One Passwordless MFA for all use cases, including on-prem custom and legacy apps



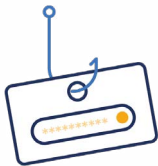
Delight the workforce with a secure, frictionless, passwordless multi-factor authentication (MFA)



Octopus projects take hours to start and days to finish for enterprise-wide coverage

## Financial Services Need a Passwordless MFA Upgrade

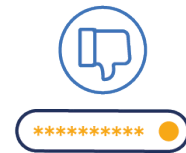
Financial businesses organizations are under assault on three fronts that need immediate solutions:



**Well-funded attackers go where the money is, exploiting passwords, phishing users, and bypassing MFA**



**Regulators and cyber insurers demand high-assurance, phishing-resistant MFA everywhere**



**The workforce is frustrated with fragmented logins with too many steps and passwords**

Financial services identity and access management (IAM) needs a refresh that begins with the security and user experience improvements of passwordless login. However, most passwordless technologies can't work with the multi-vendor directories and operations dependent on on-premises specialized custom and legacy apps commonly found in financial businesses. For an industry held to the highest standards, leaving essential specialized and legacy workloads behind—and at risk—is not an option.



## Octopus MFA Delivers the Wins

The Octopus MFA platform is the most complete and robust workforce passwordless MFA solution available. With the Octopus, you eliminate attackers' ability to exploit passwords or phish users, and help workers and time-strapped IT admins become more productive.

Users never create, remember, or expose passwords, and IT doesn't have to waste hours helping to rotate or reset them. A single passwordless MFA workflow secures access to everything employees need:



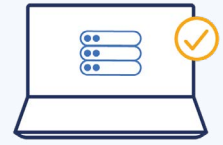
**Windows and Mac desktops and Linux servers**



**Cloud and mobile apps**



**Remote access services like VPN, RDP, and VDI**



**Mission-critical on-premises custom and legacy apps**

Unlike other passwordless approaches, Octopus MFA works with all modern authentication methods (SSO, FIDO2, X.509 smartcards) and applications built with passwords. Identity leaders can offer users a unified passwordless login to all applications quickly and skip or delay the costly and complex effort of recoding apps and rearchitecting identity infrastructures that drive your business.

IT leaders achieve security, user satisfaction, and operational efficiency in a fraction of the time and expense of other passwordless strategies.

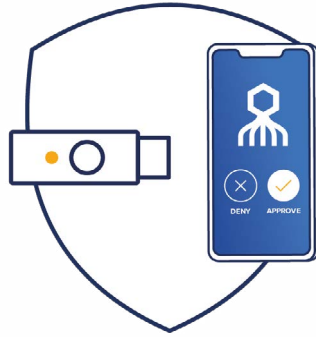
## How it works



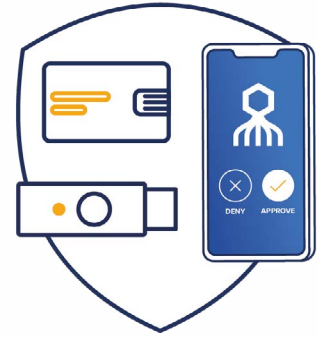
## Benefits



**Trust starts at the desktop login, NIST AAL3 compliant high-assurance desktop MFA**



**Flexible phishing-resistant MFA with and without hardware tokens**



**Versatile authentication methods: mobile push, Passkey, X.509 smartcards**

## Summary

Unlike other security technologies that add complexity to gain security, Octopus enables less—less risk with less work and less cost—while delivering more and greater business returns.

Slash your business's attack surface, help your workforce be more productive, and spare IT the grueling job of rearchitecting infrastructures to close security gaps:

- Enable phishing-resistant MFA enterprise-wide
- Streamline workforce login with less user frustration
- Improve compliance and security by eliminating user-managed secrets

## About Secret Double Octopus

Secret Double Octopus delivers the industry's broadest workforce use case coverage for passwordless MFA making SDO a clear leader in phishing-resistance, enabling compliance, and reducing cyber insurance premiums. Our industry-leading platform offers mid-market to Fortune 100 enterprises the ability to progressively move to a higher security, more frictionless authentication – from MFA to end-to-end, unified passwordless authentication.

From leveraging existing MFA authenticators to supporting legacy on-premises applications, no other desktop MFA and enterprise passwordless platform offers comparable robustness and flexibility. The company has been designated a Gartner **"Cool Vendor"**, named "Best-in-Class" passwordless provider by AITE Group and a **2023 SINET16 Innovator**.

Learn more at [doubleoctopus.com](https://doubleoctopus.com)

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