



DATA SHEET

Octopus Enterprise

Industry leading enterprise-wide passwordless MFA



Overview

Multifactor authentication (MFA) deployed to date cannot stop phishing attacks that lead to ransomware, account takeover, and data theft. Recognizing MFA's shortcomings, regulators and cyber insurers increasingly specify a passwordless, phishing-resistant approach—but IT leaders need a fast path to get there.












Octopus Passwordless MFA:

A Better Approach for Enterprise

With Octopus Enterprise, businesses get a **single, strong MFA for all worker access from any device to every IT-managed application and service**. Unlike other passwordless methods, there are no gaps for remote access, on-prem and legacy apps, or incompatibilities caused by heterogeneous directories commonly found in enterprise IT.

Enterprise-wide Use Case Coverage




Other passwordless MFA solutions only support Windows desktops or web apps, but enterprises are much more. Octopus streamlines all enterprise accesses so workers can get their jobs done safely, and quickly, without memorizing and rotating a bunch of different passwords and authentication workflows.

										
Cloud/ Mobile SSO	Windows Desktop	Mac Desktop	Remote VPN	Remote VDI	Remote RDP	SSH	Self-Managed On-prem	Custom/ Legacy	Shared Accounts	Industrial/ Air Gap
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Flexible Authenticators to Meet Every Worker's Needs

With the Octopus, users never create, remember, or expose passwords, eliminating the attacker's ability to phish users and exploit passwords. Instead, IT can offer workers a broad range of streamlined authenticators to match their individual needs and preferences without creating extra work and MFA fatigue.

Authenticators

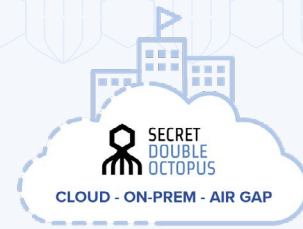
						
3rd Party MFA		Temporary Token	FIDO2	Smartcard	Biometric Sensor	SDO

Unified MFA for Complex Enterprise Infrastructure

Octopus works with your infrastructure and does not force IT to re-engineer apps and directories:

- No recoding apps
- No custom connectors to build
- No re-architecting identity directories

IT leaders can streamline the entire workforce onto one strong MFA, enhancing security and IT operations in days and weeks instead of months and years or, worst-case scenario, not at all.



Mixed and Siloed Directories

Key Benefits



Streamline MFA with enterprise-wide use case coverage



Stop the attacker's ability to exploit passwords or phish users



Improve user productivity by 5%



Time-strapped IT admins win back time without user password support tasks

Key Features



Phishing-Resistant MFA with or without hardware tokens



Works with your existing apps and identity infrastructure



Flexible deployment: Self-managed on-prem or SaaS-delivered



FIDO2-certified: Extends passkey usage beyond web apps to enterprise-wide use cases



Window, Linux & Mac desktop MFA includes full Mac FileVault and offline support



"Password Free": An interim mode of operation that eases the transition to end-to-end passwordless mode

How It Works

Users Passwordless MFA

Users never create, remember, or expose passwords. Instead, they prove their identity to Octopus using stronger passwordless methods for every access.

Applications and identity infrastructure

On the backend, Octopus replaces the user's directory password field with a machine-generated token that is automatically rotated on your schedule. Then Octopus orchestrates user access to every IT managed apps and services.

[Request a Demo](#)

Pricing

Octopus Enterprise is licensed on a per-user, per-month basis, and is subject to volume-based and multi-year discounts. Options exist as well to incrementally work your way up to a full passwordless deployment by starting with Octopus Starter or Octopus Pro.

For sales inquiries, please email sales@doubleoctopus.com

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 higher security, more frictionless authentication – from MFA to end-to-end, unified passwordless authentication.

Learn more at doubleoctopus.com

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