



SecurEnvoy

A Shearwater Group plc Company

Identity Beyond Boundaries

MFA Hardware Token

MFA Token

Introducing the new MFA Hardware Token

Convenient two factor authentication with a hardware token

The simple 'username and password' approach alone is not secure enough to protect your business' critical data. It is an easy target for cyber criminals as log-ins can be compromised within minutes, making your private data vulnerable to threat.

We provide a seamless, cost effective solution for increased device and user security utilising Multi-Factor Authentication (MFA) technology. With MFA, an additional security layer supplemented to the 'username and password' model is used, where a code is available on a token or device that the user has exclusive access to.

How does it work?

The Hardware Token is available in credit card form factor and supports both on-line and off-line operation. The new form factor is designed to broaden the authenticator offering further to address users who are unable to use a mobile or landline phone or PC/tablet.

For users who prefer to keep the authentication token on their person, our token solution provides this convenience and is easy to use. This hardware token is also not dependent on signal availability and phone battery.

The hardware token acts as a digital reader and generates and displays a 6 digit code, when the button on the card is pressed. This code allows the user to be authenticated. MFA reduces the vulnerabilities of using a password-only approach, and is a highly effective and easy way to keep your users, customers and business safe.

Microsoft Azure Active Directory integration

SecurEnvoy Hardware Token OATH seed records can be imported directly into Microsoft Azure Active Directory. This allows non-SecurEnvoy clients to leverage SecurEnvoy tokens for authentication to Microsoft O365.



Technical Specifications



Form Factor	Credit Card – ISO/IEC 7810 ID-1
OTP Type	Time-based
Algorithm	OATH TOTP (RFC 6238) SHA-1 30/60 second timestep
Programmable Options	Speed timestep
OTP Digits	6-digits
Display	EPD (e-Ink)
Power Supply	Flexible Lithium Battery
Lifetime	3-5 Years
Dimensions	5.6 x 54 x 0.84 mm
Weight	4.7 g
Operating Temperature	0 °C ~ +50 °C
Storage Temperature	-10 °C ~ +60 °C
Ingress Protection (IP Rating)	IP68
Flexibility	Up to 20 mm bending (long side) Up to 10 mm bending (short side)
Compliance	RoHS, FCC, CE
Warranty	3yr – Replacement Unit (Return to Vendor)



Identity Beyond Boundaries

Let's Talk.

Global Hubs

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SecurEnvoy is a wholly owned subsidiary of the London Stock Exchange listed digital resilience group, Shearwater Group plc. LSE: SWG



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