



## FIDO2 Devices

The TrustSec FIDO2 Token is the latest state of the art technology that TrustSec has to offer. TrustSec FIDO2 token is based on Infineon chip SLE78.

FIDO2 Token allows easy and fast authentication that secures all major browsers and operating systems, this is the best technology TrustSec has, to protect any individual, IT firm or company.



The FIDO2 specification is designed to protect the user's privacy. For this reason, no information is passed on that could give a hint about further web activities. Furthermore, biometric data never leaves the user device.



As such, the FIDO Two Token will protect all of your personal data from phishing, account takeovers and other cyber threats in the swiftest and most convenient way created up-to-date. products are more important than ever, this is especially when:

- 2 in 5 companies will have over 1000 files open for anyone to see, including files with sensitive information
- In 2021 it will cost \$6 trillion to combat cybercrime
- 53% of Millennials faced cybercrime last year

Through the work of our excellent engineers who have years of experience in the field protecting the cybersecurity of Governments, companies and so many more entities, TrustSec has devised a product, unique to the African and Middle Eastern region.

## Why TrustSec Fido2 Token?

- ✓ Eliminates account takeovers and delivers strong phishing defence
- ✓ Enables secure web and mobile app login across all major operating systems such as iOS, Android, Windows 10, and Linux, and across all major browsers
- ✓ Provides strong passwordless, phishing resistant strong two-factor and multi-factor authentication
- ✓ Durable and portable design
- ✓ Easy and secure authentication

## Product Specification

<b>Product</b>	FIDO2	<b>Storage Temperature</b>	-20°C~60°C
<b>System</b>	Windows, macOS, Linux	<b>Indicator Light</b>	White, Blue (Optional)
<b>Browser</b>	Edge, Chrome, Firefox, Opera, Safari	<b>Certificate</b>	CE, FCC, RoHS, WEEE, FIDO2 L1
<b>Functions</b>	FIDO U2F, FIDO2, OATH HOTP(optional)	<b>Operating Current</b>	Max<40mA
<b>Algorithm</b>	SHA256, AES, HMAC, ECDH, ECDSA	<b>Button Endurance</b>	≥100,000 times
<b>Size</b>	44.7x16.0x9.0 (mm)	<b>FP Sensor Resolution</b>	N/A
<b>Interface</b>	USB-A or / Contact & contactless	<b>Verification Time</b>	N/A
<b>Protocol</b>	CTAPHID, HID Keyboard, CCID (optional), NFC (optional), BLE(optional)	<b>False Accept Rate</b>	N/A
<b>Data Retention</b>	≥10 years	<b>False Reject Rate</b>	N/A
<b>Rewrite Cycle</b>	≥100,000 times	<b>Storage</b>	N/A
<b>Operating Voltage</b>	5V±10%	<b>Operating Temperature</b>	-10°C~60°C

TrustSec is a polish company founded by internationally recognized information security and cryptography experts. Launched in 2016, the company aims to fill the gap in the cyber security market, Securing data assets, and digital identity against unauthorized access, cyber-attacks, hacking, through its state of the art and innovative products and solutions.