FortiToken™ 410

Passwordless Authentication

Key Benefits

- FIDO-enabled client (FortiClient) and browsers, or captive portal with FIDO-enabled browsers
- Protects users from phishing, password theft, and replay attacks
- Provides maximum convenience
- Reduces reliance on or replaces passwords
- Protects user privacy
- Lowers operational costs

FIDO Security Key for Passwordless Online Login

Digital transformation, rapid cloud adoption, and the global shift to remote work have accelerated the evolution of authentication methods. FortiToken 410 is our all-in-one USB security key that can be used for multi-factor authentication (MFA) or passwordless login when using online services. FortiToken 410 supports FIDO U2F and FIDO2 protocols. It reduces reliance on passwords while increasing security and protecting user privacy.

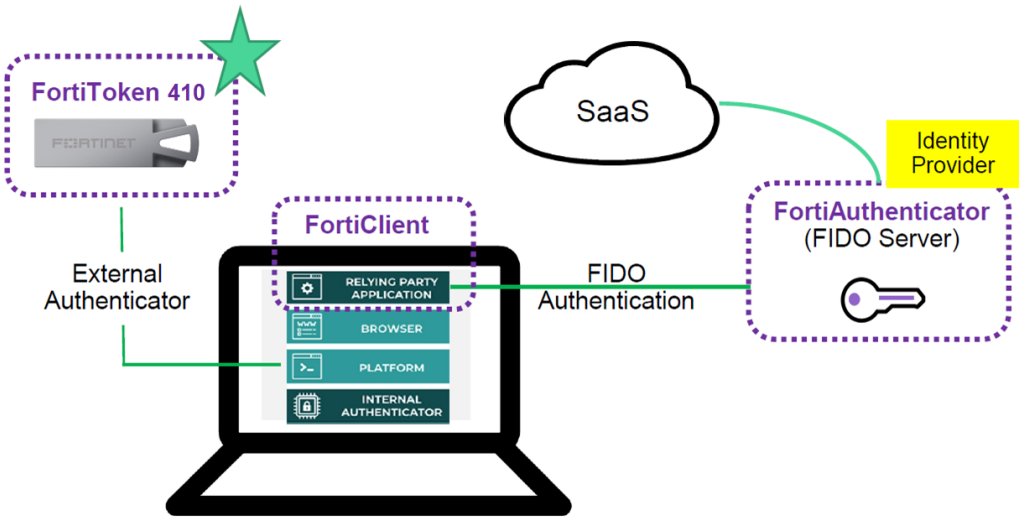
What is Fast IDentity Online or FIDO?

FIDO is an evolution of user authentication for online access. It is also known as passwordless authentication. FIDO is an open standard that was developed by the FIDO Alliance and the World Wide Web Consortium. FIDO is a lightweight approach to asymmetric public-key cryptography that extends the security benefits of public-key cryptography to a wider array of applications, domains, and devices. FIDO is designed to reduce (or remove) password usage, avoid the sharing of secrets, and create a path toward using a single credential for authenticating to multiple service providers such as websites and mobile services.

Deployment

Available in

Cloud



Advantages

- Works with a vast range of applications and web services that have adopted FIDO U2F and FIDO2 protocols. These include SSL VPN with FIDO-enabled client (FortiClient) and browsers, or captive portal with FIDO-enabled browsers
- Protects users from phishing, all forms of password theft, and replay attacks
- Provides maximum convenience with no code to type or drivers to install
- Reduces reliance on or replaces passwords
- Protects user privacy because FIDO cryptographic keys are unique for every service and cannot be used to track users across sites
- Lowers operational costs with the reduction of password-related IT helpdesk support

Specifications

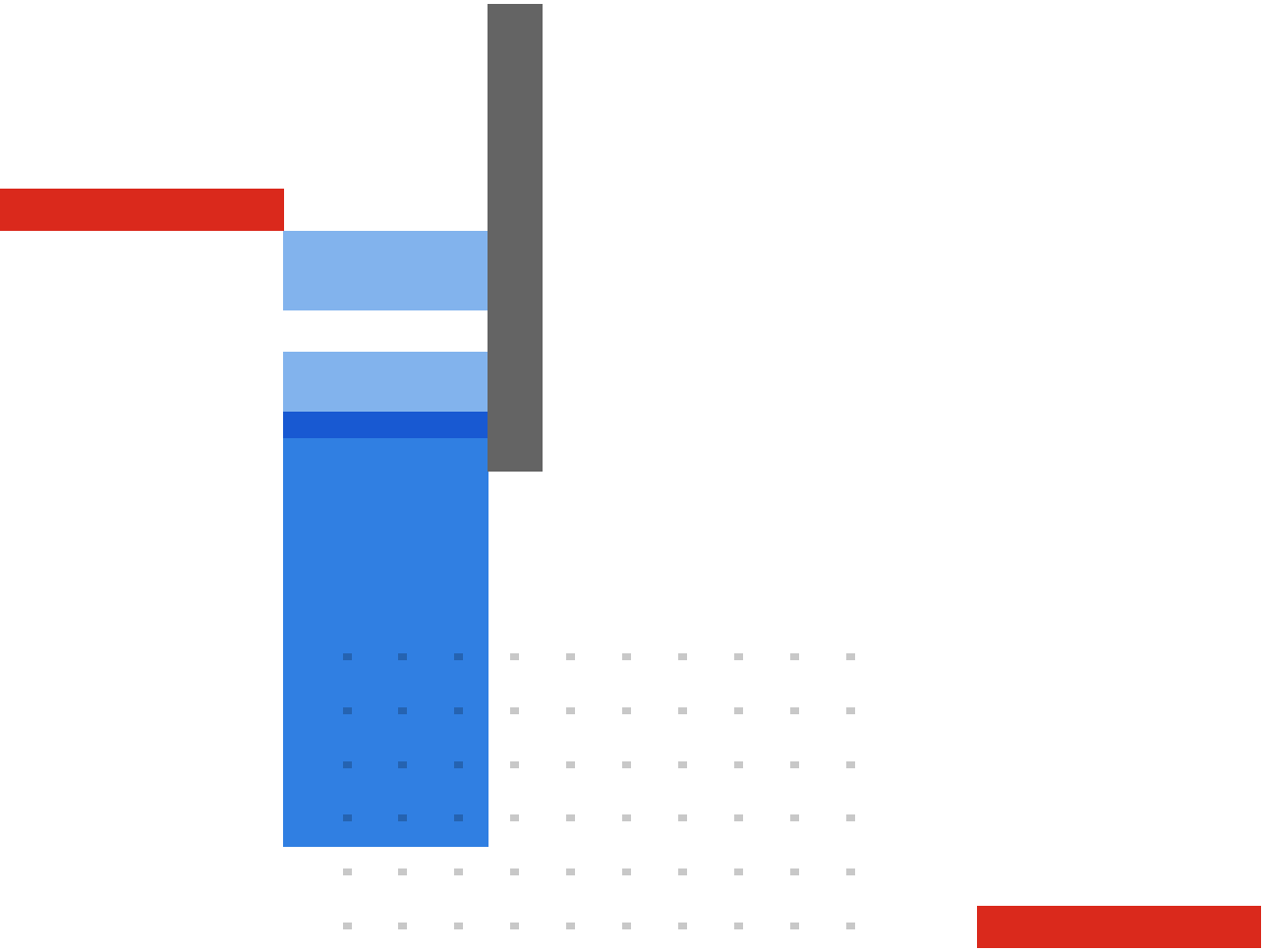
	FortiToken 410
Compatibility	Windows/ Mac OS/ Linux
	FIDO U2F and FIDO2 supported applications
Storage Temperatures	4°F to 185° F (-20°C to 85°C)
Operating Temperatures	32°F to 158° F (0°C to 70°C)
Height x Width x Length (inches)	2 × 0.5 × 0.2 in.
Height x Width x Length (mm)	40 × 12 ×5 mm
Weight	0.2 oz (5 g)
Hardware Interface	HID interface
	USB 2.0 Type A connector
	Type A - Type C Connectors (optional)
Standards	FIDO U2F and FIDO2 certified

Order Information

Product	SKU	Description
FortiToken 410	FTK-410-5	Five pieces of 2FA USB security key that supports FIDO U2F/FIDO2.
	FTK-410-10	10 pieces of 2FA USB security key that supports FIDO U2F/FIDO2.
	FTK-410-25	25 pieces of 2FA USB security key that supports FIDO U2F/FIDO2.
	FTK-410-50	50 pieces of 2FA USB security key that supports FIDO U2F/FIDO2.
	FTK-410-100	100 pieces of 2FA USB security key that supports FIDO U2F/FIDO2.

Fortinet Corporate Social Responsibility Policy

Fortinet is committed to driving progress and sustainability for all through cybersecurity, with respect for human rights and ethical business practices, making possible a digital world you can always trust. You represent and warrant to Fortinet that you will not use Fortinet's products and services to engage in, or support in any way, violations or abuses of human rights, including those involving illegal censorship, surveillance, detention, or excessive use of force. Users of Fortinet products are required to comply with the Fortinet EULA and report any suspected violations of the EULA via the procedures outlined in the Fortinet Whistleblower Policy.



FORTINET

www.fortinet.com

Copyright © 2024 Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, FortiCare® and FortiGuard®, and certain other marks are registered trademarks of Fortinet, Inc., and other Fortinet names herein may also be registered and/or common law trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance and other metrics contained herein were attained in internal lab tests under ideal conditions, and actual performance and other results may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signed by Fortinet's Chief Legal Officer, with a purchaser that expressly warrants that the identified product will perform according to certain expressly-identified performance metrics and, in such event, only the specific performance metrics expressly identified in such binding written contract shall be binding on Fortinet. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. Fortinet disclaims in full any covenants, representations, and guarantees pursuant hereto, whether express or implied. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable.

February 9, 2024

FTK-410-DAT-R04-20240209