



FortiToken™-300 One-Time Password Token



Strong Authentication at your Fingertips

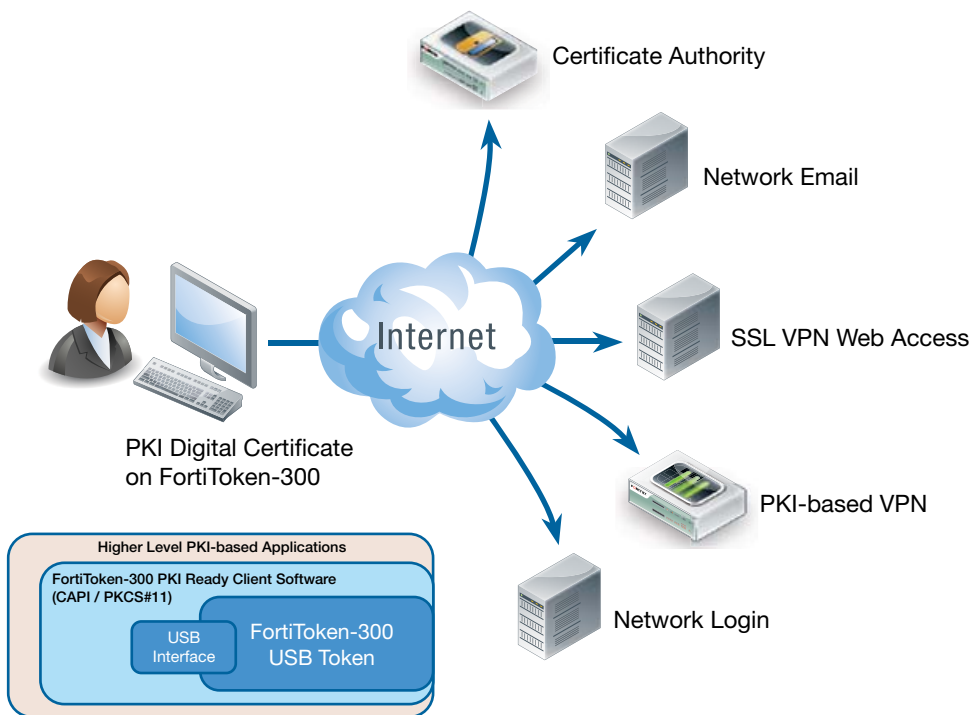
The FortiToken-300 product comprises a hardware token (FortiToken-300 PKI USB token) with a chip operating system that resides on the smart card chip of token, and a security client software application (works only with FortiToken-300). Each FortiToken-300 PKI USB token is a hardware-security-module for authentication and cryptographic applications based on Microsoft CAPI* and PKCS#11*.

*CAPI: Cryptographic Application Programming Interface.

PKCS#11: Public-Key Cryptography Standards #11 v2.20, Cryptographic Token Interface Standard.

Main Features

- Driverless USB device
- High-performance smart card chip
- FIPS-140 compliance
- Windows, Linux and MacOS supported
- MS-CAPI and PKCS#11 APIs supported
- On-board random number generator
- On-board RSA, DES, 3DES, SHA-1
- Economical PKI authenticator
- Perpetual license



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SPECIFICATIONS

FORTITOKEN-300	
Technical	
Interface and Device Protocol	USB – CCID Driverless Device
Cryptographic Algorithms	FIPS Compliant Asymmetric Key: RSA up to 2048 bit, ECSDA 256 / 192 bit Symmetric Key: DES, 3DES 168 / 112 bit, AES 256 / 192 / 128 bit HASH: SHA-1, SHA-2, HMAC-SHA1
Smart Card Platform	16-bit smart card processor, 64 K memory
Data Retention	10 years minimum
Data Rewrites Cycle	500,000 rewrites minimum
Case	A1+ BLUE (53.3 x 16.5 x 8.5 mm)
Environment	
Power	5V <250mW
Operating Temperature	32–158°F (0–70°C)
Storage Temperature	-4–185°F (-20–85°C)
Humidity	0–100% non-condensing

ORDER INFORMATION

SKU	Description
FTK-300-5	5 USB tokens for PKI certificate and client software. Perpetual license.
FTK-300-10	10 USB tokens for PKI certificate and client software. Perpetual license.
FTK-300-20	20 USB tokens for PKI certificate and client software. Perpetual license.
FTK-300-50	50 USB tokens for PKI certificate and client software. Perpetual license.
FTK-300-200	200 USB tokens for PKI certificate and client software. Perpetual license.



GLOBAL HEADQUARTERS

Fortinet Inc.
1090 Kifer Road
Sunnyvale, CA 94086
United States
Tel: +1.408.235.7700
Fax: +1.408.235.7737

EMEA SALES OFFICE

120 rue Albert Caquot
06560, Sophia Antipolis,
France
Tel: +33.4.8987.0510
Fax: +33.4.8987.0501

APAC SALES OFFICE

300 Beach Road #20-01
The Concourse
Singapore 199555
Tel: +65.6513.3730
Fax: +65.6223.6784

LATIN AMERICA SALES OFFICE

Prol. Paseo de la Reforma 115 Int. 702
Col. Lomas de Santa Fe,
C.P. 01219
Del. Alvaro Obregón
México D.F.
Tel: 011-52-(55) 5524-8480

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