



authenton®

High Secure Protection of your Online-Accounts & Online Authentication!

SECURITY KEY

Protect your valuable online accounts with

authenton#1 CTAP2.1,

The **USB-A & NFC,**

fido CTAP 2.1 certified, high security Password-, and Multi-Factor-Authentication-Token!

MULTI PROTOCOL

FIDO CTAP2.1 = U2F + FIDO2

OTP,

HOTP

OpenPGP, and

OpenSC compatible

APPROVED FOR

Windows10/11, MAC-OS, Linux-OS, Chrome-OS, iOS and Android

BROWSERS

Apple-Safari, Chrome, Firefox, Microsoft Edge ...

EASY TO ACTIVATE

- no additional Driver needed

- no battery / power supply needed

- Touch & Go authentication with NFC

- Plug & Play with hundreds of FIDO2/U2F enabled services (incl. Google, Microsoft, Apple, Salesforce, Azure, Amazon Web Services, PSD2 compliant Online



authenton#1 is the Anti-Phishing token offering an Easy-Touch, User-Friendly, and High Secure / Strong Multi-Factor Authentication.

authenton#1 – allows individuals, businesses, government agencies and contractors to replace passwords with a secure, fast, scalable, cost-effective login solution.

The **authenton#1** is the Security Key reducing the need to remember and type passwords

The **authenton#1** is the USB & NFC security key which works with all everyday devices, including phones, tablets, laptops, and desktops. It allows seamless “roaming” between all your devices.

authenton#1: One device works across all services, including: Gmail, Facebook, Salesforce, LinkedIn, Dropbox, Outlook, LastPass, Dashlane, 1Password, and many many others...

Every day we read about another large-scale hacker attack in the media.

Cybercriminals steal thousands of email addresses and passwords from large web platforms, forums or online shops, thereby gaining unauthorized access to the accounts of their victims.

So-called phishing attacks also repeatedly slip sensitive account data into the hands of criminals.

One of the safest ways to protect your own accounts from criminal activities is the so-called multi-factor authentication process, as by using the **authenton#1**: This means that access to an account is only possible with a second proof of identity.



The European ENISA as well as Germany's Federal Office for Information Security (BSI) recommend a Multiple-Factor Authentication mechanism in its IT-Basic Protection Compendium (Grundschutz Compendium).

The High Security Standard of **authenton #1's** Multi-Factor-Authentication Security Key follows ENISA's and BSI's strict standards and recommendation, and provides exactly those significant advantages.





authenton#1-CTAP 2.1



Browsers



Operating Systems



Improvements of CTAP2.1 over CTAP2.0

CTAP2.1 (Client-to-Authenticator Protocol 2.1) is an updated version of the CTAP2 (Client-to-Authenticator Protocol 2) specification for FIDO2 (Fast Identity Online 2) authentication. Here are some of the main advantages of CTAP2.1 over CTAP2.0

- Improved Performance:** CTAP2.1 includes optimizations that improve the performance of FIDO2 authentication. For example, CTAP2.1 reduces the number of round-trips required for authentication, which speeds up the authentication process.
- Enhanced Security:** CTAP2.1 includes several security enhancements, including support for improved protection against phishing attacks. **Enhanced Security:** CTAP2.1 includes several security enhancements, including support for improved protection against phishing attacks.
- More Robust:** CTAP2.1 includes error reporting and recovery mechanisms that improve the robustness of the authentication process. This helps to ensure that users can successfully authenticate their identity even in the event of errors or other issues.
- Improved User Experience:** CTAP2.1 includes several features that improve the user experience, such as support for device attestation and user presence feedback. These features make it easier for users to understand the authentication process and verify their identity.

Overall, CTAP2.1 provides several advantages over CTAP2.0, including improved performance, enhanced security, more versatility, greater robustness, and improved user experience. These features make CTAP2.1 a more reliable and user-friendly protocol for FIDO2 authentication.

MADE IN GERMANY

- Secure Element: Dresden
- Token Manufacturing: Berlin
- Concept + Logistics: Munich

HIGH QUALITY

- Extra Strong, Molded Housing
- Made for Extra-Long-Life,
- Mil-STD-810-H certified!
Water-, Drop Resistant!
- Operating from -25°C to +85°C
- Extra Grip / Extra Slip-Resistant
- Extra Strong Keychain-hole
- Rear Touch Sensor for
easiest + stressless Verification
- Status via Multi-Color-LED

CERTIFIED SECURITY

German Secure Element:

CC EAL6+ high; EMVCo

German Production Site:

Certifications include:

IATF 16949, ISO 9001,

ISO 14001, ISO 27001,

ISO 50001

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