Nitrokey
secure your digital life

Made in BERLIN Germany

NITROKEY IS BETTER

✓ High Security

Your private data and keys are always stored in the tamper-resistant and PIN-protected Nitrokey and are as such protected against computer viruses, loss and theft. RSA keys of up to 4096 bit and AES with 256 bit are supported. Nitrokey Storage has already been reviewed by an independent auditing company and found to be secure (audit reports are publicly available).

✓ Security Requires Open Source

Both hardware and firmware, tools and libraries are open source and free software, enabling independent security audits. Flexibly adaptable, no vendor lock-in, no security through obscurity, no hidden security flaws.

✓ No Backdoors

Installed firmware of Nitrokey Storage can be exported and verified, preventing attackers from inserting backdoors into products, for example during shipping. Nitrokey is open source and free of backdoors. All Private keys are generated only by you and we have no access to your private information in the Nitrokey Storage.

✓ Plausible Deniability

Nitrokey Storage is the only hardware solution worldwide with hidden encrypted storage. This allows you to plausibly deny the existence of encrypted data, for example during border controls.

✓ Easy Integration

Nitrokey uses open interfaces and open source tools to enable easy integration into your systems. We can develop a customized solution for you on request.

✓ Better Than Software

The Nitrokey hardware does not depend on an operating system and reliably protects your data and keys against theft, loss, user errors and computer viruses.

✓ Complete USB Connector

Unlike some of its competitors, Nitrokey has a complete and standard-compliant USB connector. This ensures plugging the device in and out several thousand times without connection issues.

✓ Made in Berlin

Nitrokey is developed and produced primarily in Berlin, Germany. For the sake of higher quality and security, we do not use cheap overseas manufacturers.

www.nitrokey.com