The Challenge

The more everything becomes digital, the more dependent medium and large enterprises, governments, and banks become on information systems and the greater their concerns about data integrity and loss.

As a result, all will have to make trade-offs between the value inherent in a hyperconnected world and the associated risks (e.g. operational disruption, intellectual property loss, public embarrassment).

Privacy and security have turned into key issues for potential service providers serving users or companies for their mobile workforce. Likewise, machine authentication is essential for remote updates or monitoring in the IoT space.

It still is a major challenge to authenticate users to grant them access to sensitive data or authorization for certain applications. Similarly, remote maintenance services such as secure software updates are the next hurdle to take.

The Solution

G+D provides the StarSign Crypto USB Token in response to these growing security needs.

The StarSign Crypto USB Token with its compact and lightweight design is the convenient key to strong two-factor authentication, password and credential management, encryption, and secure digital signing applications.

FIPS 140-2 level 3 and Common Criteria EAL 5+ certification of the token enables compliance with country-specific regulations.

Did you know ... 

G+D has already delivered over 40 million crypto USB keys.
Benefits

- Delivers top-level security with its wide range of crypto features.
- Provides compliance with local regulations (FIPS 140-2 level 3 and Common Criteria EAL 5+ certified).
- Allows easy and flexible integration into smartcard applications.
- JavaCard 3.0 compliance benefits applet developer community.
- Helps to increase help desk and administration efficiency with unique lasered serial number.
- Offers a plug & play solution using a CCID interface. No additional drivers needed to run the token on Windows XP, Vista, and Windows 7, which means flexibility for users at its best. Other OS on request.
- Availability also as an embedded secure element.
- Combines the advantages of a smartcard on a USB device, without the burden of deploying readers to end users.
- Permits individual issuer branding on body of token.
- Provides highest level of robustness due to metal token housing.
- Small size guarantees that additional USB devices can be used in adjacent USB ports.
- Very fast processing due to single chip solution.
- G+D is your partner of choice with its 160-year history developing security technologies and playing a major role in their standardization.

Did you know ...

G+D was the first supplier of USB keys for online banking.