



authUSB

Safe Door



authUSB SafeDoor constitutes a safe method to access USB device contents by filtering hardware and electrical attacks. By auditing the information flow, authUSB carries out a software analysis before downloading files.

THE NEED

There are currently USB based attack vectors. These can be classified into three main groups:

- * At a Software-level: Commonly known as viruses.
- * At a Hardware-level: these devices appear to be memory sticks but which firmware has been reprogrammed to carry out multiple attacks on the host equipment. This attack vector is known as BadUSB and is used for the theft and/or encryption of data, unit and/or network infections, etc.
- * Electrical-level: There are devices designed to send bursts of 220V through USB data ports. Their objective is destruction of the host equipment hardware.

THE SOLUTION

authUSB SafeDoor is a hardware and software tool that provides secure access to the contents of USB devices.

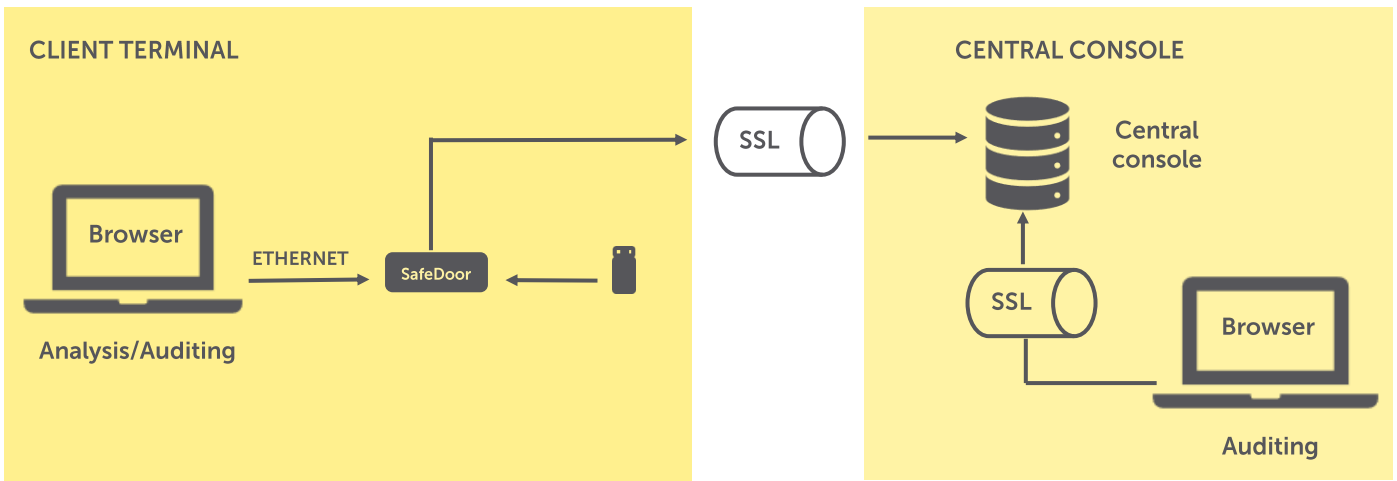
authUSB SafeDoor protects your equipment or organisation from hardware (BadUSB) and electrical (USBKiller) attack vectors.

authUSB SafeDoor allows you to analyse in real time the contents of USB devices by means of an embedded antivirus program.

authUSB SafeDoor prevents information leaks through USB devices.

FEATURES

- Multi platform.
- No driver installation required
- Hardware, firmware and USB device content analysis.
- Ongoing analysis of USB tracks.
- It allows for the information to be stored in the SafeDoor device, while it becomes encrypted
- Analysed data auditing.
- Its noisy free and compact design allows installation in offices, industrial environments and even in mobile user's equipment,
- Central console option which allows for the centralization of data
- Prevents information leaks through UsSB devices.
- Small size and lightweight.
- Flexible and adaptable.



PRODUCT DESCRIPTION

The system allows for the exploration and download of files from a USB device while protecting the host equipment and/or its network from hardware and electrical attacks. It also carries out a software analysis prior to data download.

Through a web interface, authUSB SafeDoor scans the desired devices performing an analysis at both hardware and software levels prior to content download.

authUSB SafeDoor guarantees the safe download of the whole content. It also allows internal memory storage and data encryption using AES256.

authUSB SafeDoor prevents information leaks through USB devices.

BENEFITS

- Protection against hardware attacks.
- Protection against electrical attacks.
- Protection against software attacks.
- Protection against information leaks.
- Detection of hidden partitions in the USB device.
- Trustworthiness and security of the downloaded information.
- Automatic information audit.
- Centralisation of the entire the flow of information that an organisation handles using USB devices and through Safe Door.
- Our SafeDoor is certified * by Spanish CCN-CERT and incorporated in CPSTIC catalogue, as a solution with the highest qualification .

AUDIT

- Audit of the USB device and analysis of its contents.
- Identification of attack type.
- Extended information of analysed files.



COMPONENTS

- **authUSB SafeDoor**
- Central console

APPLICATIONS

- Government agencies
- Critical infrastructure
- Industrial sector
- Private organisations