



# authUSB

Safe Door

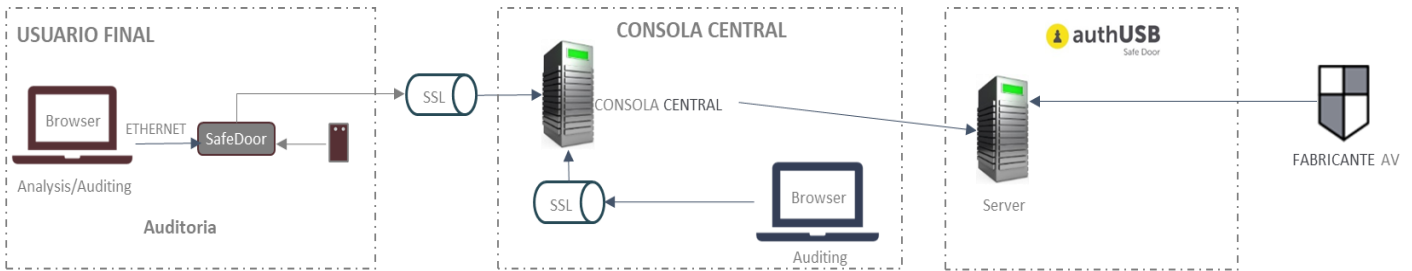


**authUSB SafeDoor is the safest method to allow trustful access to USB devices within organizations. SafeDoor analyses ,blocks, informs, audits and manages ALL Hardware and electrical (KillerUSB) attacks. With its embedded antivirus, authUSB SafeDoor also carries out a complete software analysis before downloading files.**

THE NEED	THE SOLUTION	FEATURES
<p>USB based attack vectors, can be classified into three main groups:</p> <ul style="list-style-type: none"><li>* Software-level: Commonly known as viruses.</li><li>* Hardware-level: these devices appear to be memory sticks but its 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.</li><li>* Electrical-level:(USBKiller) There are devices designed to send bursts of 220V through USB data ports. Their objective is the destruction of the host equipment hardware. It's the first step of a combined and aimed cyberattack. Killer USB</li></ul>	<p><i>authUSB SafeDoor</i> is a hardware with embedded software tool that provides secure access, at all levels to the contents of USB devices.</p> <p><i>authUSB SafeDoor</i> protects your organisation from hardware (BadUSB) and electrical (USBKiller) attack vectors.</p> <p><i>authUSB SafeDoor</i> allows you to analyse in real time the contents of USB devices by means of an embedded antivirus program.</p> <p><i>authUSB SafeDoor</i> also prevents information leaks through USB devices.</p>	<ul style="list-style-type: none"><li>• Multi platform.</li><li>• Integrable</li><li>• No drivers installation required</li><li>• Different modules can be integrated and combined into the solution</li><li>• Hardware, firmware and USB device continuous content analysis.</li><li>• Ongoing analysis of USB tracks.</li><li>• Different options for downloading the previously analyzed information.</li><li>• Analysed data auditing.</li><li>• Its noisy free and compact design allows installation in various environments and even in mobile user's equipment,</li><li>• The Central Console allows the centralization of all data</li><li>• Prevents information leaks through USB devices.</li></ul>

SafeDoor by authUSB.

## SafeDoor Technical Architecture



### 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.

### 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.
- Integrable with the LDAP
- Centralisation of the entire flow of information that an organisation handles using USB devices through SafeDoor.

### AUDIT

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

- *SafeDoor has got the LINCE certification from Spanish CCN.*
- *Successfully evaluated by and independent laboratory*
- *Highest security level within ENS ( National Security Scheme)*
- *SafeDoor is a certified supplier for NATO ( BOA agreement)*

### COMPONENTS

- **authUSB SafeDoor**
- Central console

### APPLICATIONS

- Government agencies
- Critical infrastructure
- Industrial sector
- Army



www.authusb.net  
T +34 986 13 84 53  
info@authusb.com

authUSB reserves the right to modify these specifications without prior notification.