ATX
CORE SECURITY

PURPOSE OF THE SERVICE

ATX Core Security

The mission of the software is advanced and in-depth protection against computer attacks carried out on ATMs of multiple brands and models.

ATX Core Security has the Detection, Monitoring and Protection modules included in the ATX software.

The first layer of protection specializes in BIOS controls to protect the Cashier against disk replacement attacks.

The second layer focuses on the alert of physical attacks in the ATM such as detection of cable disconnection or hardware change.

The third layer of protection is based on protecting the money dispenser of all models and versions on the market, our solution specializes in protecting the dispenser.

EBRAX
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TECNOLOGÍA A DETALLE
ATX Core Security

- Hardware monitoring
- ATM protection including shutdown.
- Rules submission.
- Custom log extraction
- Protections where others do not reach, without the need for a Hard Drive.
- Edge Equipment Whitelist
- Protection Task Schedule
- Dispenser protection hardware
- Security alerts against physical events

- Review and monitoring of ATM status
- Protections against ATM malware attacks
- Implementation of security policies
- USB and Ethernet cable insertion monitoring
- Multi-channel Global Monitoring
- XFS call protections to the dispenser
- Extraction of Hardware IDs connected to the ATM.
- Encrypted communication
- BIOS password

Monitoring and Control
Centralized monitoring of ATMs, users, changes in hardware, use of the network and accesses in a single web console.

OS assurance
If it detects any change in the operating system, it can turn off the ATM or prohibit any XFS instruction to the dispenser, without the need for a Hard Disk.

Remote management
Centrally, the required security policy configurations are defined for each of the possible attack vectors.

Self Protection
ATX is specially designed under the experience of a multidisciplinary team in ATMs that has put all its knowledge and experience in protecting ATMs against all types of known attacks.

Dispenser
It is the only solution on the market that, through a personalized and highly tested design, protects the clients of financial institutions that the dispenser receives not allowed orders to present money without prior authorization.
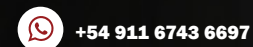
Hacker Devices
Identification and protection for blackbox attacks and advanced attacks that use hardware to intercede in the communications of the Network or the dispenser.
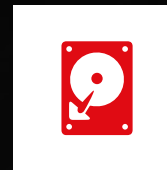
Boot Protection
Exclusive protection for the ATM boot system, by means of BIOS level protections, which will avoid the possible compromise by means of the replacement by another disk or the use of the same cloned disk with other software.

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