checker
ATM SECURITY

***checker*, COMPLETE AND EFFECTIVE CYBER PROTECTION FOR ATMs.**

GMV has been a market leader in financial self-service logical security systems for over 10 years. Its product **CHECKER ATM SECURITY** currently protects more than 120,000 ATMs in 33 countries.

Are your bank's ATMs and kiosks properly protected? If not they might already be under attack without you knowing it. Now is the time to check out checker and find out just how quick and easy it is to protect your ATM and kiosk network.

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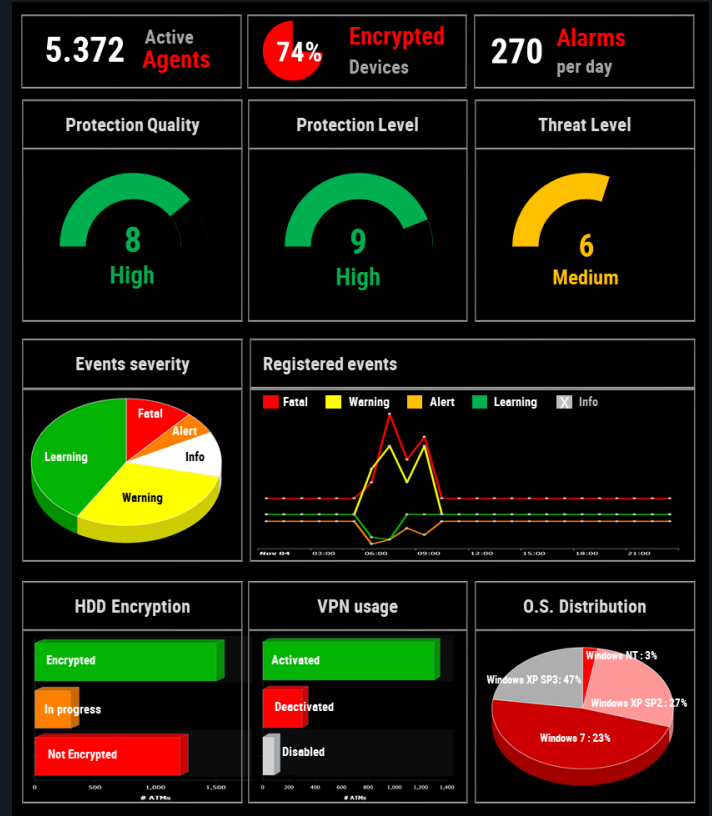
checker

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Checker preserves your ATM application software, libraries and operating system integrity, leveraging cryptographic signatures and Hard Disk Encryption designed specifically for ATMs. Checker state-of-the-art technology effectively controls the execution of legitimate processes and prevents malware infection using thorough whitelisting protection combined with application level communications firewalling; supervises the usage of ATM peripherals such as keyboards, Graphical Operator Panels and USB drives to stop any possible attack; prevents data sniffing or manipulation by enabling VPN-based communication encryption and guarantees PCI-DSS compliance by preventing card data storage in the clear, among many other features.

Centralized, comprehensive security administration and monitoring, ranging from operator alerts to management-level dashboard, is built on top of checker`s best of breed cyber protection technology to ensure this amazing combination of security features can be properly, easily and securely managed in large, diverse multi-vendor ATM networks in complex organizations.

With its checker product, GMV helps the ATM community worldwide to achieve the best possible cyber protection for large multi-vendor ATM estates, providing excellent support service and a firm commitment to react quickly and effectively to emerging threats worldwide

5.372 Active Agents	74% Encrypted Devices	270 Alarms per day

Protection Quality	Protection Level	Threat Level
8 High	9 High	6 Medium

Events severity

Fatal, Alert, Info, Warning, Learning

Registered events

Fatal · Warning · Alert · Learning · Info

Nov 04   03:00   06:00   09:00   12:00   15:00   18:00   21:00

HDD Encryption

Encrypted · In progress · Not Encrypted

0   500   1,000   1,500   # ATMs

VPN usage

Activated · Deactivated · Disabled

0   200   400   600   800   1,000   1,200   1,400   # ATMs

O.S. Distribution

Windows NT : 3%
Windows XP SP3: 47%
Windows XP SP2 : 27%
Windows 7 : 23%

SMART-ENVIRONMENT-DETECTION
SECURITY DASHBOARD
DEVICES HTPPS BLOCK WINDOWS TUNNEL FIREWALL PREVENTION SIGNATURE CONTROL INTEGRITY AUTO-LEARNING
IPSEC LINUX DETECTION
MULTIVENDOR WHITELISTING KIOSK FILTER
REAL-TIME CENTRALIZED COMPACT ACL VPN SERVER
TRACK2 SHA256 KEYBOARD JAVA SECURITY SYNC
CHECKSUM TRANSPARENT CHECKER MONITORING
ATM PROTECTION ALARM
PCI-DSS LOW-FOOTPRINT
HARD DISK ENCRYPTION

checker ATM Security: The best ATM cyber protection you can get.