



Prevent. Detect. Authenticate. Alert.
Secure solutions, fighting fraud.
For government applications.

MAGENSA.NET™

Secure solutions for government applications.

Secure Government Applications that Work

Using MagneSafe's security architecture you can protect data from the point of swipe, authenticate the card and secure the data at all points in the transaction. MagneSafe™ delivers secure solutions for access management and identification requirements with real-time, strong authentication, and authentic card present transactions for a versatile security solution. This speeds log-in and access control transactions for secure enterprise and eliminates security concerns related to counterfeit and altered card credentials.

- Extend the value of magnetic stripe cards used for access control and identification
- Protect cardholder data at all points of use
- User's behavior stays the same
- Familiar technology with enhanced capabilities

Magensa.net is a fraud prevention, detection and advisory service.

Magensa.net is a fraud prevention, detection and advisory service. It maintains a globally accessible registry of authentication information so that consumers, financial institutions, retailers, businesses and governments can assess the validity and trustworthiness of the credentials and products they rely upon in the course of online identification, payment, and other important transactions. Additionally, Magensa.net provides token management and cryptographic services, vital to the protection of cardholder data, the payment system, and personal or sensitive information. Magensa.net is a subsidiary of MagTek, Inc.

Authentication and Registration

Magensa.net's Authentication and Registration services prevent fraud using MagnePrint® as a risk management tool. This layer of protection, when properly implemented, will detect skimmed or magnetically altered counterfeit cards in real-time and stop transactions before fraud occurs.

Data Protection

Magensa.net provides solutions that deliver the best in services with a transparent, easy to deploy solution. We leverage strong encryption to secure your transactions and employ best practices for key management. Magensa.net's data protection solutions are PCI compliant and include encryption/decryption, secure tokenization and data masking services.

Device Management

Legitimate devices can be identified and authorized for use while rogue devices can be identified and stopped before they are used to commit fraud. Magensa.net's enterprise device management solutions include device authentication, digital signatures, session IDs, device enablement, device disablement, key injection, remote key injection, life cycle management, and digital device solutions for PIN entry and management, card issuance and personalization, secure card reader authenticators and small document scanners.

Secure your most trusted forms of identification.

Alcohol, Tobacco and Firearm Purchases

- Provides an easy to use method to guard against false IDs.
- Extends value, security, and versatility to the card tokens they already carry.



Legislative Regulations

- Meets new regulations to “know your customer.”
- Protects you and your investments by showing proof of identification and card present transactions.
- Simplifies compliance with services that meet or exceed current FFIEC, PCI-DSS, and Sarbanes Oxley regulations.



Department of Motor Vehicles

- Leverages licenses in many states already using magnetic stripes.
- Provides authentication and eliminates fraudulent identification.



Social Security

- Reduces time and resources from fraudulent claims and identify theft.



Election

- Makes certain your electoral pool is valid by utilizing magnetic stripe cards for verification.
- Assures fraudulent cards or other forms of ID cannot be used.



Transportation Security Administration

- Provides security for flights with the best in watch list screening and inspection of valid credentials.
- Authenticates information for real-time forensics and flag fraudulent cards.



Physical Access Control

- Ensures that access is securely managed and easy to track.
- Keeps out fraudulent ID handlers and tracks users in real-time.
- Provides secure, strong multifactor authentication for secure access.



Logical Access Control

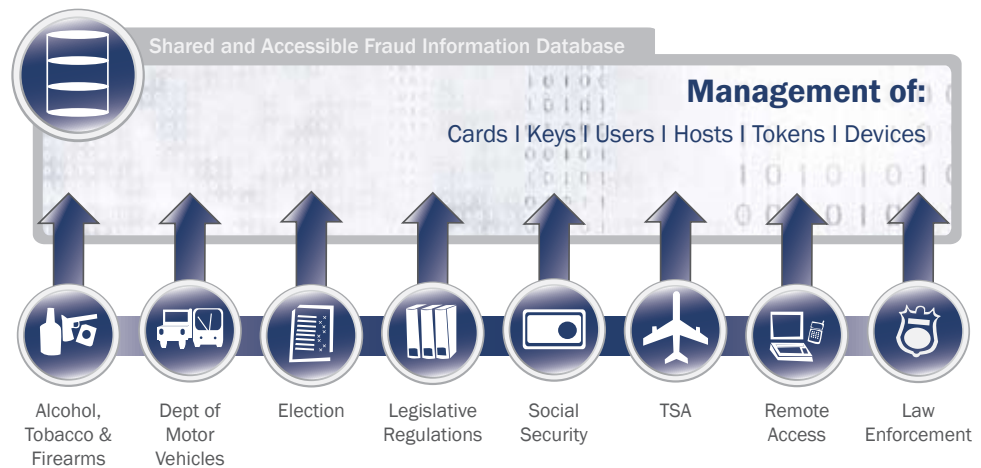
- Provides secure, strong multifactor authentication for logical access.



Custom Security. Unmatched Protection.

Custom Fit Solutions

Magensa.net provides a shared, accessible fraud information database that manages cards, users, tokens, keys, hosts and devices. Magensa.net allows you to implement risk mitigation and fraud prevention for ATF, DMV, elections, legislative regulations, social security, TSA and remote employee/user access, providing greater transaction control and easier integration based on your unique needs. Magensa.net's real-time forensics prevent fraud and combat new criminal innovations.



Security Architecture

Magensa.net delivers the MagneSafe™ security solution, which uses an open platform approach with industry proven encryption methods that require only minimal improvements to the payment infrastructure.

MagneSafe is a digital identification and authentication architecture that safeguards consumers and their personal data. Designed to exceed PCI regulations, MagneSafe leverages strong encryption, secure tokenization, counterfeit detection, tamper recognition, data relevance and integrity, and dynamic digital transaction signatures, which together validate and protect the entire transaction and each of its components.

A key feature of MagneSafe is MagnePrint® card authentication, a patented, proven technology which reliably identifies counterfeit credit cards, debit cards, gift cards, ATM cards and ID cards at the point of swipe, before fraud occurs. MagneSafe's multi-layer security provides unmatched protection and flexibility for safer online transactions.



Magensa, LLC is a wholly owned subsidiary of MagTek, Inc. Since 1972, MagTek has been a leading manufacturer of electronic devices and systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and other identification documents.