



Prevent. Detect. Authenticate. Alert.
Secure solutions, fighting fraud.
For Banks and Credit Unions.

MAGENSA.NET™


Fraud fighting solutions that exceed the FFIEC recommendations.

Secure Banking Applications that Work

Create a banking environment that enhances brand reputation and your depositors' experience. Leveraging the power of MagneSafe™, you can exceed current FFIEC recommendations for two-factor authentication and secure the in-branch and remote electronic banking environments with cost effective solutions that leverage cards already in circulation. Card authentication and dynamic digital identification is the ultimate counter-measure to prevent cardholder data breaches and ultimately stop the trafficking of stolen cardholder data.

- Extend the value of magnetic stripe cards in circulation
- Expand brand recognition
- Renew consumer trust
- Consumer behavior stays the same
- Enhance the consumer experience
- Familiar technology with enhanced capabilities
- Protect cardholder data at all points of use
- Exceed PCI DSS requirements
- Address FFIEC recommendations with strong, two-factor authentication

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.

Solutions for all of your electronic banking needs.

ATMs

- Prevents fraudulent ATM transactions involving cloned cards
- Stops the payout of cash in real-time



Remote deposit capture

- Meets the FFIEC guidance for strong two-factor authentication
- Uses the branded cards already issued by financial institutions as secure tokens for Internet-based deposits



Card personalization and issuance

- Delivers personalized cards that earn “top of wallet”
- Captures dynamic digital identifiers for card authentication
- Secures operations with remote activate/deactivate feature



Remote device configuration

- Eases deployment and device management
- Authenticates devices
- Minimizes risks
- Enhances operations



Internet banking

- Creates a more secure online experience with strong two-factor authentication per the FFIEC directive
- Guards against many forms of cyber attacks and malware
- Reinforces the financial institutions’ brand



Remote key injection

- Provides secure remote key management
- Authenticates devices
- Minimizes risks
- Enhances operations
- Saves time and resources



Mobile banking

- Communicates with a PC or mobile phone using a secured wireless or Bluetooth interface
- Provides secure, authentic card present data for strong two-factor authentication security



Teller window

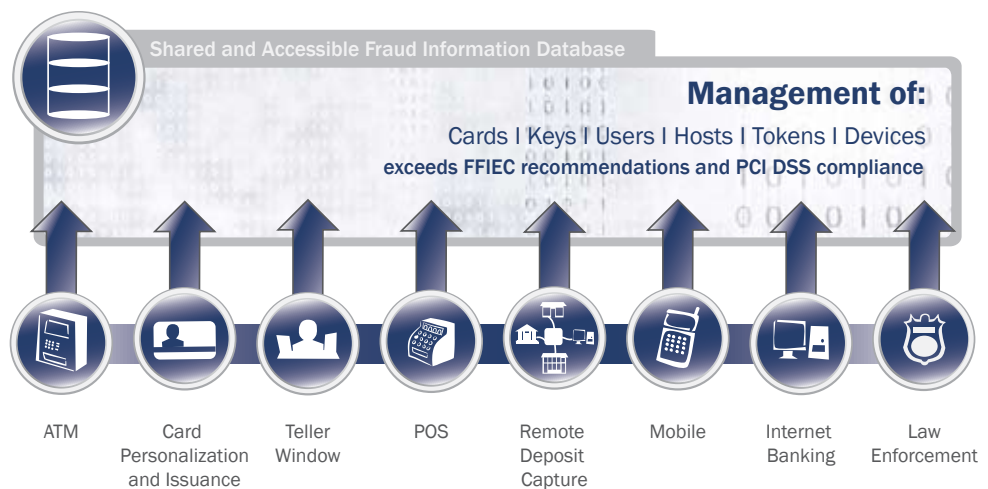
- “Know your customer”
- Provides strong two-factor authentication using existing cards
- Speeds teller transactions
- Reinforces your branded card as a secure token



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 in ATMs, online and mobile banking, remote deposit capture and in-branch services including teller windows, card personalization and card issuance, providing greater transaction control and easier integration based on your unique needs. Magensa.net's real-time forensics prevent fraud, making it substantially easier for law enforcement to track and find fraudsters.



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.

MAGENSANET™

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.