

Magensa, LLC

Security, Service, and Software

Magensa, LLC, MagTek's fully owned subsidiary and payment protection gateway, is a fraud prevention, detection and advisory service, founded in 2006. Magensa Services leverage strong encryption, secure tokenization, dynamic card authentication, and device/host validation, enabling users to assess the trustworthiness of credentials and terminals used for digital identification, payment processing, and high-value electronic transactions. When MagTek hardware is coupled with Magensa Services, fraud is stopped in real-time and counterfeit cards are revealed.

- Processes over 400K transactions per day
- Performs credential authentication in 30 msec

Using a globally accessible registry of authentication information, consumers, financial institutions, retailers, businesses and government entities can assess the validity and trustworthiness of the credentials and products they rely upon in the course of digital transactions.

Security Compliance

- MagTek is: a TR-39 Visa certified key injection facility; registered to ISO 9001:2015; a VISA/PCI ESO organization; certified to MasterCard TQM; and meets PCI PTS requirements for secure manufacturing of PIN entry products.
- Magensa is: PCI Level 1 Service Provider compliant.



Transaction Security & Data Protection Services

Secure your sensitive data, increase customer confidence, exceed current PCI DSS requirements, and expand your market while maintaining a return on your investment using our data protection services. Magensa's Data Protection Services combine a layered approach to secure sensitive data. Data is protected at all times, whether at rest or in motion from the earliest point of the transaction. The use of encryption and tokenization, when combined with dynamic authentication, protects cardholder data throughout the payment infrastructure.

- Magensa Multi-factor Authentication (MFA)
- Magensa Card Authentication
- Magensa Device Authentication
- Magensa Decrypt
- Magensa Tokenization (One-time passwords)



Gateway Services

Magensa's Gateway Services are cost-effective and easy to use. Integration time is minimal and MagTek offers a wide variety of development tools to easily integrate a wide array of MagTek devices across multiple platforms and operating systems.

- Magensa Decrypt and Forward Gateway
- Magensa Payment Protection Gateway (MPPG)



Software and Applications

MagTek understands that without an application the best hardware in the world won't work. MagTek engineers our products so they are easier to communicate with, better at understanding commands, and work with apps for fast deployment. We offer a line of applications for payments and issuance to better service you, whether you are a developer or an end user.

- Identity Management
- Payment Software
- Issuance Software
- eSignature Solutions



Device Management Tools

Know that the devices you are communicating with are legitimate. Device management goes beyond merchant IDs and terminal IDs and makes it impossible for rogue and tampered devices to communicate with your network. Updating and upgrading hardware in the field can be a costly enterprise. MagneSafe Remote Device Management and MagneSafe Remote Key Inject makes it much easier. Remote services are a convenient and secure solution that let users remotely configure device options and inject encryption keys into secure card reader authenticators and PIN entry devices anytime, anywhere without the need to return the devices to a central depot. This lowers handling and shipping costs while increasing security and overall convenience.

- Magensa Remote Device Management
- Magensa Remote Key Injection