

MagTek delivers more clicks for Payment Processors with reliable services and secure hardware.

Processors need to receive data packaged in a fast and secure format that they can parse, pack and process as needed. MagTek meets this need with reliable, flexible, and scalable services. After the elements in the system under test are certified, you can use any combination of the certified elements in almost any configuration. The connection, location, deployment model, and vertical don't effect the certification. This simplifies development and allows you to determine the best ecosystem for each individual environment.



Securing Data

When you use Magensa services you can be assured that cardholder data entrusted to Magensa has the strongest protection available today. Our readers encrypt the data, (magstripe, PIN and EMV), from the earliest point of interaction. We have strict internal security guidelines, use best practices, and meet PCI, TR-39, and Visa ESO compliance measures. We offer encryption, tokenization and authentication of dynamic data in real-time and have the strongest protection available today. We use "National Institute of Standards and Technology" approved algorithms and Visa originated DUKPT (Derived-Unique-Key-Per-Transaction) key management standards to make each transaction message secure.



Flexible and Scalable

Magensa services provide scalable solutions for data protection, tokenization, encryption, authentication, and enterprise device management to secure today's traditional applications with tomorrow's advanced security requirements using tested and proven technologies. Our services are developed so you build from the foundation and work with the services that meet your needs, whether you are looking for semi-integration to full integration, we can work with you. We have worked hard to develop a system of services for updates and integration using remote services and easy to load browser-based tools



Excellence in Up-Time & Rapid Response

Magensa understands that as a service provider you cannot have down-time. Magensa meets all compliance guidelines and delivers reliable service. Magensa services deliver rapid response.



Open Platform and Gateway

We offer a partner agnostic approach and work with all cores, processors, acquirers, etc.. We use standard back-end data routing, industry standard TripleDES encryption, and DUKPT key management. This allows you to easily work with different verticals and different interfaces. And using our Gateway services allow easy and secure transfer of data however you need.



Retail

From the point-of-sale through the payment ecosystem, MagTek answers the payment processing questions merchants have. We supply secure hardware, and offer services that include encryption/decryption of payment information and parsing and processing of data. From simple card readers, to multimedia mobile terminals, to PINpads, retailers can roll-out a tailored solution for their customer experience needs. Our Magensa Services allow retailers to secure the data how they need to all in a secured, PCI compliant package.



Hospitality

The hospitality industry needs to secure their guest experience for the duration of their stay, and make sure they want to return. Our hardware and services are easy to integrate into typical property management systems, new digital concierge solutions, and mobile payments accepted poolside. MagTek's hardware is rugged and tackles payments that can take place anywhere on sight. Additionally, Magensa Services secure and tokenize guest data for use in rewards programs and customized messaging, encouraging guest retention while providing the utmost in guest data security.



Restaurants

Pay-at-the-table solutions speed table turn-over and improve customer experience. Tablet-surrounds with innovative designs and other secure card reader authenticators are engineered to provide maximum security and simplicity to the vast number of POS offerings that pepper the landscape. Couple that with our array of Magensa Services, which can secure and transmit the payment data, restaurants can offer the solutions they need.



Healthcare

Personal health information is as sensitive as an individual's payment information, and MagTek diligently protects both. From encrypting at the point-of-swipe to decrypting for the processor, MagTek and its services secure patient information. Plus, our MagneFlex Browser provides instant access to SDKs and APIs, making integration of the multitude of Magensa Services quick and easy. The resultant PCI compliant solution and application will help processors, and patients breathe easier.

Summary

MagTek's hardware coupled with Magensa Services accommodate for a scalable and flexible payment ecosystem. Whether you need a secure point-of-sale/point-of-service device, to data protection, gateway services, and POS application, we offer what you need. Magensa delivers secure services that are fast to integrate and deliver rapid transactions. Our scalable services deliver different levels of semi-integration, integration, and the building blocks to successfully integrate with different channel members, tiers, and verticals. Whether you work with retail, restaurants, hospitality, or healthcare, we have the services you need.

Find out how you can get started

Contact MagTek at sales@magtek.com

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Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader/authenticators, token generators, EMV contact, contactless and NFC reading devices, encrypting check scanners, PIN pads and distributed credential personalization systems for secure magstripe and EMV enabled cards. These products are used worldwide by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions. Today, MagTek continues to innovate. Its MagneSafe™ Security Architecture leverages strong encryption, secure tokenization, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions. MagTek is headquartered in Seal Beach, CA.

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