

MAGTEK[®]
SECURITY FROM THE INSIDE

QUANTIC



USE CASE

SOLUTION

MagTek's iDynamo 6, Magensa Payment Protection Gateway (MPPG), and Quantic point-of-sale (POS)

USE CASES

Line busting POS, mobile POS, pay-at-the-table, curbside payments, on-line ordering, delivery, QR Codes, loyalty programs, and contactless transactions

INDUSTRIES

Small business retailers and restaurants

REQUIREMENTS

Reliability, durability, security, processor agnostic, cost-effective, payment acceptance including: magstripe cards, EMV contact chip, EMV contactless, major NFC mobile wallets

CHALLENGE

Quantic wanted to deliver a robust and secure payment solution to their restaurant and retail customers that would also reduce implementation time and cost. They needed a solution that could handle multiple end-points, easier transition between processors with an agnostic approach, easy access to APIs, SDKs and code samples. And they needed to stay competitive, and not let audits, certifications, securing data, key management, and updating devices in the field to become obstacles.

SOLUTION

Quantic POS selected MagTek's iDynamo 6 secure card reader authenticator coupled with MagTek's secure gateway services through the Magensa Payment Protection Gateway to overcome the challenges they were presented in developing their solution.

RESULTS

Using Magensa Gateway services the decision was easy. Quantic offers a robust multi-channel POS solution that supports in-person, online, and in-app payments. Quantic is able to offer their retailers and restaurateurs an easier and cost-effective solution, while they also saved themselves development time and cost from expensive and time-consuming certifications.

- Quantic uses Magensa gateway services, to maintain a processor agnostic approach.
- iDynamo 6 mobile secure card reader authenticator secure and accepts the necessary payment types
- Use Magensa L3 certifications to simplify certification
- MultiOchannel POS solution for in-person, online, and in-app payments
- MagTek handles key injection at the factory
- Magensa Remote Services enables remote key configuration and device management in the field
- Security is enabled using PCI compliant solutions and MagneSafe®, a digital identification and authentication architecture that safeguards consumers and their personal data.

ABOUT MAGTEK

Celebrating 50 years! Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, barcodes, 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, Quantum secure cards, token generators, EMV contact, contactless, barcode 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, payment processors, and ISVs to provide secure and efficient data privacy, as well as 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.

Magensa is a subsidiary of MagTek.

ABOUT QUANTIC

Quantic is an omni-channel, processor-agnostic POS solution. The company's SaaS is designed to support restaurants, retail stores, and professional service providers. Quantic's approach to customer acquisition makes them unique in the merchant services market, and the company's partnership sales model helps them distribute their service to more great merchants. Quantic's detailed approach to customer onboarding takes the hard work out of the equation for resellers. Their dynamic in-house software development and white labeling capabilities are available for select partnerships.

Quantic POS is just one of the company's diverse products. Quantic's mission? To create software solutions that make running a small business easier. Quantic has grown to nearly 40 employees across two continents and is still expanding. As long as people need great business solutions, Quantic's influence will undoubtedly continue to grow.

QUOTE

“ When we learned we could combine [our solution] with the Magensa Payment Protection Gateway and saw our integration time and costs would be so much less than other options, it was an easy choice. ”

Vigyan ('V') Kaushik, Co-Founder and CEO, Quantic

