

works through a free smartphone app. He ordered the card-swiping dongle - also free - that plugs into his iPhone's earphone jack, and instantly improved his business. Customers who want a receipt can have it

e-mailed to them.

A year-and-a-half later, credit card transactions make up a quarter of Morales' sales.

"This is all business we wouldn't be capturing if we didn't have this system," says Morales.

Morales is not alone. Thousands of San Antonio merchants who have been

shut out of the traditional card processing world are now able to accept cards using devices like Square.

"The first market that's really taken off in mobile payments is the one that's called the micro-merchant space where the logistics just don't work out for them to have a traditional merchant account," says Rick Oglesby, senior analyst at Aite Group. "Either they don't sell enough to qualify or they just don't see the value proposition in spending \$300 on a terminal - and a wireless terminal is easily double that."

Cash is so 2002

Acceptingcards is more important than ever for businesses that want to reach the lucrative plastic-loving market. Numerous studies show

that consumers spend more when they use credit cards

than when they use cash.

But banks typically expect a charge volume of \$100,000 a month before they'll even talk to a business about a merchant account. Not so with Square. Square merchants average about \$5,000 a month, according to Oglesby.

Square's flat fee is also simpler than the tiered fees of a traditional processor.

The company charges a flat 2.75 percent on all swiped credit and debit cards, and 3.5 percent plus 15 cents for numbers that are manually entered.

The rates traditional processors charge

Square's fee is higher than what Humble House's Morales has seen for MasterCard or Visa, but it's a steal for American Express, which makes up half of his charge See SWIPE, Page 22

'The first market that's really taken off in mobile payments is the one that's called the micro-merchant space — where the logistics just don't work out for them to have a traditional merchant account.'

> **Rick Oglesby** Senior Analyst Aite Group

Luis Morales, owner of Humble House Foods, was missing out on customer sales by accepting cash and check

only. Since using Square, a card-swiping mobile payment system, Morales estimates credit-card transactions account for one-quarter of the sales of his local and artisanal spreads.

SWIPE: Consider transaction fees, data security when choosing mobile payment product

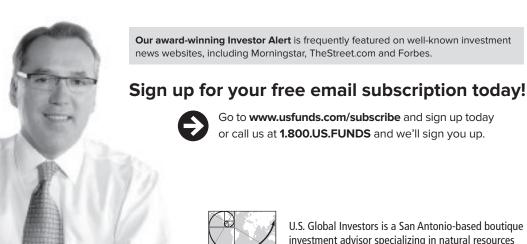


Heartland Payment Systems's Sherry Willis consults with Pedro Cabrera, the co-owner of Los Jalapeños restaurant, as he uses Heartland's mobile payment system

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U.S. Global Investors is a San Antonio-based boutique investment advisor specializing in natural resources and emerging markets.

One of Square's main competitors, Intuit's GoPayment system, charges an even lower 2.7 percent for qualified cards, but 3.7 percent for keyed numbers, reward cards, business cards and other special cards. American Express is not covered by

Still, some merchants find it a bargain. Barbara West, the owner of Honey Creek Gourmet candy company, uses GoPayment at trade shows where she sells gourmet items wholesale, as well as at her shop in Bulverde.

West says she pays one-fifth of the hard-to-understand fees she was spending every month with Chase Paymentech. What's more, she's replaced the single, \$800 Chase terminal she had with multiple free GoPayment swipe devices, allowing several employees to handle sales at the

Measuring safety

Security is another reason West signed up for GoPayment. Like Square, GoPayment uses end-to-end encryption, meaning the card number is unintelligible to anyone until it reaches the card processor. Both systems are PCI (Payment Card Industry) compliant — an information security standard for companies dealing with payment transactions — ensuring no information is stored with the merchant. "From a security standpoint, that's the $most\ important\ thing-to\ make\ sure\ you$ don't have any risk of having any information harvested from your systems," says Aite's Oglesby.

Ruben Carrasquillo, the owner of Caffé Tutti, never even considered going the traditional route when he opened his coffee and art cafe on Fredericksburg Road in the Deco district of San Antonio last November.

Continued on NEXT PAGE

How to choose a c

In the market for a mobile or trace Answering these questions can e

- What kinds of features do I need? I system that tracks inventory, customer traffi I just need to be able to process credit card p
- What fees are involved? Transaction fees fied credit, rewards cards and business card also be monthly service fees and terminal le
- How fast is the funding? Will proceeds from and if so, is there an extra fee for the quick to
- Can you understand the processing stat cause the statements are so hard to read," sa land Payment Systems.



bus

FROM PRECEDING PAGE

A serial entrepreneur, Carrasquillo says working with processors is a hassle. It could take 20 minutes just to get someone on the phone. In contrast, he set up the Square system and accepted his own \$1 payment in five minutes.

Square is now growing the size of business it serves with Square Register, a product that works with tablet computers. It acts as a cash register and a card acceptance scheme, with the same fees as Square.

Bigger business solutions

But at some point, larger businesses will probably want more features than a tablet-based system can offer. A flat fee may also be unattractive. "More traditional systems can be less expensive for larger businesses," says Vin D'Agostino, senior vice president at Chase, an investor in Square Up. "With volume comes the ability to lower the price."

Indeed, Pedro Cabrera, the co-owner of Los Jalapeños restaurant at the corner of Babcock and Prue roads, investigated Square but found the rates hefty.

Instead, he found a mobile payment system through his processor, Heartland Payment Systems, the country's sixth-largest payment processor, with a sales force in almost every U.S. community.

Heartland's \$69 Mobuyl reader and free app smooth payments for Los Jalapeños' delivery customers, who make up 30 percent of his business.

"It's better to swipe the card than to have the customer read their card number over the phone," he says. "You don't know if it's even a real person when they do that."

Like other merchants, he was fed up with hidden fees and poor customer service from his previous processor. Then he met with Sherry Willis, a San Antonio area payments and payroll specialist for Heartland — the only payment system endorsed by the San Antonio Restaurant Association. Willis' hands-on customer service, coupled with Heartland's transparent fees,

have made a difference. "There's never been a time when they haven't returned my call," says Cabrera.

Of course, the holy grail of mobile payments for business owners is to have customers sign up for loyalty accounts, pay-in-advance programs, and payment-by-phone tapping on a near field communication (NFC)-enabled device. Emerging programs such as Google Wallet and ISIS allow such relationship-building. But it will take years for the technical infrastructure and card culture to catch up.

"It's still early," says Chase's D'Agostino. For now, mobile acceptance solutions are the reality, growing by the day.

YASMIN GHAHREMANI is an Austin-based freelance writer who covers business, science and technology for publications across the globe.



Los Jalapeños co-owner Pedro Cabrera, has his delivery employees uses Mobuyle to process off-site payments.

"Seems like regulations are increasing as fast as the demand."

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redit card system

litional point-of-sale system? nsure you make the right choice:

Twant a touch screen register or a back-end cand specials or discounts automatically? Or do ayments?

usually depend on the type of card. Debit, qualis may invoke different kinds of fees. There may asing fees.

om transactions be in your account the next day, urnaround?

ement? "A lot of processors add in junk fees beays Sherry Willis, payments specialist for Heart-

at can the system do to help me grow my iness? Many have value-added features that help increase loyalty and drive more volume. "If tablet can I click a couple of buttons and send-mail blast with a special offer to my best cusers?" says Rick Oglesby, senior analyst for Aite up. "That's the sort of stuff that's really beyond t a payment terminal is giving you today."

—YASMIN GHAHREMANI