

MERCHANT NEWS

Be a part of the solution!

VOL. 1, ISSUE 3

11.1.2014

Top Stories



What is EMV?



Liability Shift



The Move to HigherOne



FD 400 GT

What is EMV?



Named after its developers, EMV stands for Europay, MasterCard, and Visa. EMV cards contain a secure microchip that protects and secures stored data. When an EMV card is used at an EMV enabled terminal, the chip creates a unique transaction code that cannot be used again. Since no two transactions are the same, fraud is virtually eliminated.

Current magnetic stripe technology uses the same information to complete each sale. When this information is stolen, it can be reused to make fraudulent purchases.

Unfortunately, EMV technology can only reduce fraud on card present transactions. When a purchase is made over the phone or internet, the customer must give their full credit card information. If intercepted, this information can be used again.

Click [here](#) to watch a brief video about EMV chip cards.

Liability Shift



On October 1, 2015 a liability shift for point of sale transactions takes effect. This liability shift is meant to encourage all involved in the payment process to invest in EMV technology. Since EMV cards in conjunction with EMV enabled terminals can virtually eliminate fraud; the party who does not invest in EMV will be financially responsible for any fraudulent card present charges that occur.

For example if:

The bank issues an EMV chip card, but the merchant only has a magnetic stripe terminal. Financial liability falls on the merchant.

The merchant has an EMV terminal, but the bank has not issued a EMV card to the customer. Financial liability falls on the issuing bank.

The merchant has an EMV terminal, and the customer has an EMV card. Financial liability falls on the payment card industry.

Merchant Services is requiring University merchants with older terminals to upgrade to EMV enabled terminals (FD130 or FD 400 GT) by October 1, 2015.

The Move to HigherOne



By the end of this year, the University will be retiring the Nelnet gateway and moving all eCommerce merchants to the HigherOne eStore.

The deadline to move to HigherOne is December 1, 2014, unless you have an exception. The eStore Exception Request Forms were due by October 15, 2014. The PCI Team will review all exception requests.

All merchants making the move to HigherOne need to contact Keyta Kemp in EAS and Merchant Services to begin their transition to the eStore.

Keyta Kemp's Contact Information:

Phone: 919-513-4137

Email: kjkemp2@ncsu.edu

FD 400 GT



First Data has come out with a new wireless terminal that is EMV capable. The FD 400 GT is available to purchase for \$675.00 or can be rented for \$42.00 a month. Also, mobile terminals require a \$15 monthly cellular plan.

The FD 400 GT has all the physical components to accept EMV payments, however it is not currently programmed for EMV. A system download will be available before the October 2015 liability shift to fully upgrade to EMV payments.

Contact Merchant Services if you would like to purchase or rent the FD 400 GT. Merchant Services also has 2 FD 400 terminals available to rent on a short term basis.

Contact Information



For the most accurate and up-to-date PCI- DSS and merchant information, contact Merchant Services.

Merchant Services - merchantservices@ncsu.edu

Amanda Richardson – Manager

aarichar@ncsu.edu

(919) 513-4464

Taylor Chappell – Supervisor

tbchappe@ncsu.edu

(919) 515-7004

Amanda Redic - Merchant Coordinator

alredic@ncsu.edu

(919) 515-7204