Payment Cards Processing at UNL

University of Nebraska — Lincoln
Bursar’s Office

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Ricky Keim & Dan Buser are New PCI Contacts

As announced in our May 31st email, we have new PCI contacts for technical support.

Dan Buser  472-5379  dbuser3@unl.edu
Ricky Keim  472-2994  rkeim2@unl.edu

Dan Buser has been with UNL for 10 years. He started as a student in the Telecom Operator Services (currently the Combined Call Center). He has been with Information Services (IS) the last six years, and with the Security Team the last two. Dan’s current position is Sr. Information Security Analyst.

Ricky Keim is also a Sr. Information Security Analyst with IS. He has been with UNL for 6 1/2 years and part of the Security Team since its formal inception three years ago. He started at UNL in Customer Support and then moved into a Lotus Notes/Domino Administration role. He is still involved with the migration away from LotusNotes; however, that will soon be coming to an end.

Please contact either Ricky or Dan regarding any technical issues you might have for PCI.

“Chip and PIN” Payment Technology

Chip and PIN technology is widely used in Europe and Canada. It is also known as EMV technology. Cards with this technology contain an embedded microprocessor, a type of small computer. The microprocessor chip contains the information needed to use the card for payment, and is protected by various security features. They are a more secure alternative to traditional magnetic stripe payment cards. The chips offer an increased protection against fraud.

How do they work? A cardholder must enter a four-digit PIN on an EMV-enabled keypad in order to use the card at the point of sale. The chip authenticates the PIN, accepting or rejecting the transaction.

When will we start seeing these cards in the U.S.? Per Dan Toughey, “Visa and MasterCard have decided that now is the time to promote Chip and PIN technology in the U.S. It’s a decision motivated by a desire both to reduce fraud and to establish a global standard. EMV-enabled cards are the most secure cards available, and this will help reduce the growing problem of counterfeit cards and fraudulent transactions.”

How will this affect us at UNL? Acquirers (i.e. TSYS Merchant Solutions) must be able to support merchant acceptance of chip transactions no later than April 1, 2013. Another big piece of this implementation is the card companies. They still have to start issuing the new chip cards. Eventually, this will mean that we as merchants will have to offer the technology to accept these new cards. We have been provided little information on what this will entail, but it is obvious that in time there will definitely be changes coming our way due to this push from Visa and MasterCard.

Taken from: Toughey Talks: Chip and PIN – Coming soon to a Swipe Near You (June 28, 2012), EMVCo.com “About EMV”, and TSYS Regulatory Summary (April, 2012)
The Office of the Bursar is responsible for administering the University of Nebraska-Lincoln money handling policies and procedures. Don’t ever hesitate to contact us with any receipting questions you may have.

All Technology Changes to Internet Processes Must be Approved

Prior to implementing any technology changes to your internet processing set up, a “System Configuration Change Request Form” must be completed. The form is available at:

http://bursar.unl.edu/policies/forms

The form must be submitted to the Bursar, IS Security and IS Networking and approved by IS Security prior to any change being made. The Bursar’s Office maintains a log of the requests in order to comply with PCI regulations.

TSYS Transaction Summary (formerly TSYS Online/FNMS Online)

A number of merchants utilize TSYS Transaction Summary. UNL’s access to this system is maintained by Jennifer Hellwege in the Bursar’s Office. All questions (i.e. resetting passwords, account setup) should be directed to:

Jennifer Hellwege
Asst Bursar
472-9004
jhellwege@unl.edu

DO NOT contact TSYS Customer Service regarding your access to this system.