



## PCI DSS / PIN Security Bulletin

### Visa Announces 2008 PIN Security Workshop Series

January 18, 2008

Visa is offering a series of one-day Key Management Workshops and one three-day PIN Security Auditor's Workshop that will provide up-to-date information on the management of cryptographic keys used in ATMs, point-of-sale (POS) PIN pads, cash dispensers and hardware security modules. These workshops are for staff involved in the management or operation of devices that accept cardholder personal identification numbers (PINs) and for personnel who need practical knowledge about the elements of data encryption standard (DES) cryptography and the management of secret encryption keys. In addition to the material in the one-day workshop, the three-day PIN Security Auditor's Workshop will feature an in-depth review of the *Payment Card Industry PIN Security Requirements*, providing internal and external auditors the necessary tools to complete a Visa PIN security compliance review. Interested parties are encouraged to register early for the 2008 workshop dates to reserve attendance at these valuable training classes.

#### Visa One-Day Key Management Workshop

Visa will conduct three one-day Key Management (PIN Security) Workshops in 2008 that will review proper key management techniques that effect single DES and Triple DES cryptography. Merchants, payment system participants, acquirers and their agents (including Independent Sales Organizations, Processors and Encryption and Support Organizations) are encouraged to enroll personnel involved with the management, deployment and/or operation of ATMs or POS devices that accept cardholder PINs. Staff that require practical knowledge about the elements of DES cryptography approved key methodologies and the management of secret encryption keys, as well as information security specialists responsible for ensuring compliance with the *PCI PIN Security Requirements* are encouraged to attend. Visa will provide updates to the PCI PIN-entry Device (PED) testing program (POS and ATM) and Visa's Triple DES (TDES) mandates and hardware security requirements will be discussed.

Each of Visa's one-day Key Management Workshops will cover the following topics:

- Visa's PIN Security Program
- TDES mandates – hardware versus usage
- Triple DES versus Single DES
- PCI PED testing program
- Trust model for PIN-based transactions
- Key management methods
- Evolving threat environment
- Cryptographic key life cycle
- Operational best practices
- Compliance measurement techniques
- Case studies
- Remote key distribution (asymmetric / manual)

#### Visa One-Day Key Management Workshop Schedule:

Date	Location	Hotel Reservation Information
Wednesday, February 20, 2008 (Pre-session of ATMIA Conference)	New Orleans, Louisiana New Orleans Marriott (Location of ATMIA Conference)	<u>New Orleans Marriott</u> 555 Canal Street New Orleans, LA 70139 Reservations: 888-364-1200 Conference Room Rate: \$179
Thursday, June 5, 2008	Foster City, California Visa Inc. Headquarters	<u>Marriott Courtyard</u> 550 Shell Boulevard



Date	Location	Hotel Reservation Information
Thursday, October 9, 2008	Foster City, California Visa Inc. Headquarters	Foster City, CA 94404 Reservations: 800-283-5277 Visa Room Rate: \$179

## Plus Education Requirements for Acquirers and Agents

Acquirers are reminded that Plus Independent Sales Organizations (ISOs), Encryption and Support Organizations (ESOs), Third Party Servicers (TPS) and staff from sponsoring acquirer financial institutions are required to attend one Visa Key Management Workshop at least once every three years. These training requirements were initially announced in March 2004, and sponsoring Plus acquirers are reminded that the first three-year cycle ended on April 30, 2007. All Plus agents registered after March 1, 2004, will have three years from the date of registering with Visa to complete this requirement.

These training requirements were enacted to ensure acquirers and their agents have the necessary skills to properly safeguard PIN data. Acquirers are encouraged to share these training requirements with their Plus agents to ensure their ongoing compliance. For more information on this requirement, please refer to the article "New Educational Requirements for Plus ATM Network Third-Party Agents and Sponsors," in the March 2004 *Visa Business Review*.

## One-Day Key Management Workshop to Be Held at the Next ATMIA Conference

To help acquirers and agents comply with Plus educational requirements, Visa will again be holding a one-day Visa Key Management workshop in conjunction with the 2008 ATM Industry Association (ATMIA) Conference in New Orleans, Louisiana. The Visa Key Management Workshop will be held on Wednesday, February 20, 2008, with the ATMIA Conference beginning on Thursday, February 21, 2008. Acquirers and agents are urged to take advantage of this convenient training opportunity by registering early with Visa. The fee for attending the Visa one-day Key Management Workshop is \$495.

## PCI PIN Security and PCI Data Security Workshop Dates Aligned

To allow entities to attend both a Visa one-day Key Management Workshop and the PCI Data Security Standard (DSS) training within the same week, the Foster City, California training date in June was aligned with the Visa PCI-DSS two-day workshop. The PCI DSS trainings are geared toward acquirers, Level 1 and 2 merchants, processors and agents. The training will include a PCI DSS program overview and an in-depth review of each PCI DSS requirement.

### Visa PCI DSS Workshop Schedule:

Date	Location
Tuesday-Wednesday, June 3 - 4, 2008	Foster City, California Visa Inc. Headquarters

Registration for PCI DSS workshops will be managed through Visa acquirer sponsors. For more information, or to register for this workshop, acquirers can e-mail [cisp@visa.com](mailto:cisp@visa.com).

## Visa PIN Security Auditor's Workshop

The three-day PIN Security Auditor's Workshop will include topics covered at the one-day Key Management Workshop and will also address current and future threats, as well as an in-depth review of the 32 PCI PIN Security Requirements. This workshop will also cover the PCI requirements for Remote Key Establishment and Distribution using asymmetric techniques, as described in the *PCI PIN Security Normative Annex A*. Additionally, this workshop will feature an in-depth case study carried out by teams throughout the three-day workshop. The case study will reinforce the topics covered in the presentations by enabling participants to put



the information to immediate practical use with discussions among the team members adding further value to this interactive seminar.

In addition to the topics above for the Visa Key Management Workshop, Visa's Three-Day PIN Security Auditor's Workshop will cover:

- Current and future threats
- Detailed review of each of the 32 PCI PIN Security Requirements
- Overcoming barriers to compliance
- Case studies
- Methods for remote key distribution using asymmetric keys

#### Visa PIN Security Auditor's Workshop Schedule:

Date	Location	Hotel Reservation Information
Tuesday-Thursday, May 13-15, 2008	Chicago, Illinois Hilton Suites Chicago / Magnificent Mile	<u>Hilton Suites Chicago / Magnificent Mile</u> 198 East Delaware Place Chicago, IL 60611 Reservations: 312-664-1100  Visa Room Rate: \$239

#### How to Register for the Visa Key Management Workshops:

To attend a Visa Key Management Workshop, complete and return the attached registration form. For faster processing, please fax the registration form to (650) 432-2548. Early registration is encouraged, as enrollment is limited. A waiting list will be maintained for possible openings if the maximum class size has been reached. Confirmation of enrollment will be sent prior to the seminar date. We recommend that you do not make any non-refundable travel arrangements until your workshop enrollment has been confirmed. The cost to attend a one-day Visa Key Management Workshop is \$495 per person and the cost to attend the three-day PIN Security Auditor's Workshop is \$1,785 per person. Please note that the cost to attend future workshop sessions held by Visa will increase in 2009. Details will be provided in the invitations for future sessions.

#### Continuing Professional Education (CPE) Credit

Completion of the Visa one-day Key Management Workshop entitles participants to eight CPE credits, and completion of the three-day PIN Security Auditor's Workshop entitles participants to 24 CPE credits. In accordance with the Standards of the National registry for CPE Sponsors, CPE credits have been granted on a 50-minute hour basis. Visa is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Avenue North, Suite 700, Nashville, TN, 37219-2417. Web site: [www.nasba.org](http://www.nasba.org). National Registry Sponsor #107970. Sponsored by: Visa Inc., P.O. Box 8999, San Francisco, California 94128-8999.

For more information, please visit <http://www.visa.com/pin>. Questions regarding this bulletin may be e-mailed to [pinusa@visa.com](mailto:pinusa@visa.com). For the complete *Visa Business Review* article, "Visa Announces the 2008 Key Management Workshop Series," reference the December 2007, Issue No. 071218.

# Registration Form

Visa One-Day Key Management Workshops and Three-Day PIN Security Auditor's Workshop—2008

Please type or print, and complete one form per person.

Name of Attendee: \_\_\_\_\_

Name for Badge: \_\_\_\_\_

Title: \_\_\_\_\_

Client/Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Business e-mail \_\_\_\_\_

Payment Options (\* Fill out information below or send check made payable to: **Visa U.S.A. Inc.**)

Visa Integrated Billing \*Visa Business ID: \_\_\_\_\_ Visa BIN: \_\_\_\_\_

Visa Card Number\* 4 \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Exp: \_\_\_\_ / \_\_\_\_\_

Cardholder Name \_\_\_\_\_

Billing Address \_\_\_\_\_

Transaction Amount \_\_\_\_\_ Signature \_\_\_\_\_

**Note:** Your signature authorizes Visa U.S.A. Inc. to collect the transaction amount. Cancellation by a confirmed participant more than 30 business days prior to the program is permitted at no cost. **Cancellation within 30 days of a seminar and registered "no-shows" will be charged the full workshop fee of \$495 for the one-day Key Management Workshop and \$1,785 for the three-day PIN Security Auditor's Workshop. All cancellations must be in writing and sent to Visa at the address listed below.** (Substitution of attendees is permitted without a fee. Your card will not be charged until after the event.) To resolve any billing or registration issues please contact pinusa@visa.com. These workshops are at a basic program level and no prerequisites are required. Please use a **separate** form for each registrant. You will receive written confirmation approximately 7-10 business days after receipt of your registration form. Do not make any non-refundable travel arrangements until you receive a confirmation.

Please indicate which workshop you are registering for by checking one of the boxes below:

**ATMIA New Orleans, Louisiana**  
Wednesday, February 20, 2008  
**New Orleans Marriott**  
One-Day Key Management  
Workshop Fee: \$495

**Foster City, California**  
Thursday, June 5, 2008  
**Visa Inc.**  
One-Day Key Management  
Workshop Fee: \$495

**Foster City, California**  
Thursday, October 9, 2008  
**Visa Inc.**  
One-Day Key Management  
Workshop Fee: \$495

**Chicago, Illinois**  
Tuesday-Thursday, May 13-15, 2008  
**Hilton Suites Chicago / Magnificent Mile**  
Three-Day PIN Security Auditor's  
Workshop Fee: \$1,785

To ensure your place at the workshop, please send your payment and registration form to:

Visa U.S.A. Inc.  
PIN Security Program (M3-4D)  
P.O. Box 8999  
San Francisco, CA 94128-8999

Fax (650) 432-2548  
E-mail: pinusa@visa.com