

July 18, 2007



Below is a list of PABP related acknowledgments regarding enhancements to the most recent PABP validated version of the Monetra Payment Server. This data should be used by Associations, Acquirers, Processors and Customers during PCI-DSS audit cycles.

Note: At this time PABP is still voluntary and each Merchant must comply with all PCI-DSS requirements (i.e. not just operate a PABP validated payment application). If you have any questions regarding the security or privacy features of our software then please direct them to security@monetra.com

1. Monetra v5.5.0 Released September 09, 2006 <u>Validated October 30, 2006</u>
2. Monetra v5.5.1 no changes affecting PABP requirements. September 28, 2006 a. Updated OpenSSL to patch several flaws as per Security Advisory http://www.openssl.org/news/secadv_20060928.txt
3. Monetra v5.9.0 (b670/680 restricted) no changes affecting PABP requirements. February- June, 2007 a. Added recurring module for limited release prior to 6.0
4. Monetra v5.5.2 no changes affecting PABP requirements. February 26, 2007 a. Concord return fix. b. Fixed modem stop scripts c. Import sanity check fix d. Export fix for cardtypes e. Nova module update f. Enhanced large file support for internal DB > 2G g. SVS bin range update
5. Monetra v6.0.0 no changes affecting PABP requirements. June 04 2007 New features include: a. Recurring billing module to automate recurring transactions and installment payments. b. Added Ordernum and CustRef fields which are Alpha-numeric to enhance our LevelIII support. This support has been added to select processors, and will get added to remaining processors as certifications continue. c. AVSOnly transaction added to select processors in order to check AVS and CV values for the card prior to issuing a hold on the funds. d. Balance Inquiry transaction added to select processors for Visa-backed giftcards. e. Partial Auths added with NSF flag to select processors for Visa-backed giftcards. f. Visa CardLevel results returned on select processors. g. DNS Query caching to reduce latency on non-persistent connections. Default timeout is 5 minutes. h. Service Discovery for Datawire-based processors now happens before the first transaction instead of at startup. If Service Discovery fails, it will retry on every transaction. i. EntryMode field now returned in reports for enhanced interchange processing reports. j. Loopback module has been enhanced with CardLevel results, partial auths, and balance inquiry results for integrator testing of new features. k. HTTP 1.1 client-side support enhanced to support chunked encoding which was required to fully support persistent HTTP connections on some processors. l. ODBC modules were optimized and database detection routines were enhanced. m. MacOSX on Intel support was added.

- n. This release officially supports Windows Vista. Though Monetra 5.5 technically supported Vista, it wasn't 'official'.
- o. OpenBSD 4.0 support has been added.
- p. Givex gift-card certification added.
- q. FifthThird debit, ebt, and gift support via 610 specification certification added.
- r. NPC (Bank of America) re-certification to add compliance updates, ssl internet gateway support, and debit, ebt, and level2 support.
- s. Global Payments re-certification to add compliance updates for CardLevel results and Amex CAPN. Also added support for Visa-backed gift cards, AVSOnly transactions, and recurring/installment payments.
- t. Vital (TSYS/VisaNet) re-certification to add compliance updates for Amex CAPN and Visa Cardlevel results. Also added support for Visa-backed gift cards, Amex Level2, AVSOnly, and recurring/installment payments.
- u. Heartland re-certification to add ecommerce support.

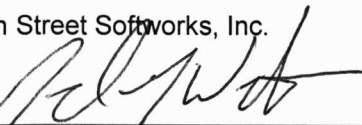
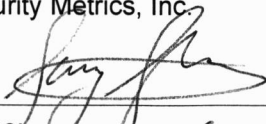
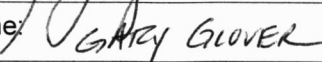
Fixes in this release:

- Bypass storeid artificially limited the length. Should allow up to 32 characters.
- SQLite appears to have a bug where it can't recover from multiple writers to the same table, even if they're not updating the same record. Had to make transactions exclusive to work around this bug. Slight performance penalty.
- Nashville wasn't returning the proper AVS results to the client in all instances.

- 6. Monetra v6.0.1 no changes affecting PABP requirements. July 02, 2007
 - a. New MERCHINFO request added
 - b. New flag for internal scheduler

Fixes in this release:

- HTTP structure function rewrite was not putting proper return characters between HTTP headers.
- XML-HTTP module was returning a Content-Type of text/plain, instead of text/xml which messed up some client integrations.
- Monetra Loopback Emulator wasn't returning a balance on a balance inquiry
- FifthThird610 wasn't returning a balance for gift cards on a balance inquiry
- Valuelink should not export itself as HTTPS capable as that was never certified.
- Merchant account information could be overwritten on a per-transaction basis for some processors.
- SQL disconnects initiated by the remote end would sometimes not be caught within SQL transactions.
- Recurring module wasn't running the latest code so the latest fixes were not in place.
- MADMIN subusers weren't being properly imported or exported.

Manufacturer	<u>Reviewed: Security Accessor</u>	<u>Reviewed: Visa</u>
Main Street Softworks, Inc.	Security Metrics, Inc.	
By: 	By: 	By:
Name: Darryl Wright	Name:  GARY GLOVER	Name:
Title: President	Title: DIRECTOR AUDITS	Title:
Date: 18 July 2007	Date: 18 July 2007	Date: