

Last Revised: October 2009*

The following List of PABP Validated Payment Applications have been assessed for compliance with the Payment Application Best Practices (PABP). Only those versions of the application identified in the listing below have been evaluated and determined to comply with PABP. Compliance with the PABP is determined based upon data and information developed by an evaluation of the application by a Qualified Payment Application Security Company (QPASC). Although Visa reviews the QPASC-developed data and information, Visa does not independently confirm such data or information nor does Visa perform any tests or analysis of the functionality, performance or suitability of any of the applications and/or products listed. Visa makes no endorsement or recommendation of applications or products, or of their respective developers or distributors. Furthermore, Visa makes no warranties, guarantees or representations that any of the applications or products will meet your requirements for performance or functionality, that the applications or products will be free from errors or malicious code, or that the applications or products will be compatible with any other systems or applications. Any and all representations or warranties, including any and all representations and warranties made by the payment application vendor, are disclaimed by Visa.

The information provided herein is provided "AS IS" with no warranties, expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose and/or non-infringement. The information provided herein is subject to change by Visa, with or without notice. Although Visa makes good faith efforts to provide accurate and complete information, merchants, or anyone else utilizing the information set forth on the following List of PABP Validated Payment Applications remain responsible for confirming the accuracy of the information set forth below, including but not limited to, confirming with the appropriate payment application vendor that the version of the application identified below is in compliance with PABP. Use of any one or more of the applications below (i) does not guarantee or ensure compliance with the PCI DSS; and (ii) does not satisfy any Acquirers' obligation to perform their own evaluation and due diligence, to ensure the PCI DSS compliance of their merchants and agents.

PA-DSS Validated Payment Applications

In 2008, the PCI Security Standards Council (PCI SSC) adopted Visa's PABP and released the standard as the Payment Application Data Security Standard (PA-DSS). The PCI SSC is responsible for maintaining and updating the PA-DSS and all related documentation, Payment Application Qualified Security Assessor (PA-QSA) qualification and training, Reports of Validation (ROV) submissions and quality assurance as well as the listing of PA-DSS validated payment applications. The PA-DSS now replaces PABP for the purpose of Visa's compliance program.

For more information on the PA-DSS, including program and validation requirements please visit the PCI SSC website at <u>www.pcisecuritystandards.org</u>. For PCI SSC's List of PA-DSS Validated Payment Applications please visit: <u>www.pcisecuritystandards.org/security_standards/vpa/</u>





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|---|---------------------------------|-------------------------|------------------------------|--|
| /n software inc. www.nsoftware.com | IBiz E-Payment Integrator | 3 | October 31, 2008 | K3DES | 1.4 | |
| | IBiz Vital/TSYS Integrator | 4 | October 31, 2008 | K3DES | 1.4 | Suites of software |
| | IBiz Paymentech Integrator | 5 | October 31, 2008 | K3DES | 1.4 | components for integrating payment applications with |
| | IBiz FDMS Integrator | 1 | October 31, 2008 | K3DES | 1.4 | payment processors |
| | /n software 3-D Secure MPI | 5 | October 31, 2008 | K3DES | 1.4 | |
| 1 st Transaction Corporation www.1sttransaction.com | TransactionX | 1.0 | March 15, 2008 | Trustwave | 1.4 | POS application that allows for the acceptance of credit, debit and check transactions |
| 911 Software www.911software.com | CreditLine | 3.00.04 | January 13, 2006 (no change) | 403 Labs | Prior to 1.3 | Middleware payment processing that offers multiple forms of inputs for processing (virtual terminal, API, COM, batch, POS terminal, and ASP input forms) |
| Abison, Inc. www.abison.com | Comprehensive Commerce Suite (Fulfillment Only) | 2.5 | November 30, 2008 | Fortrex Technologies | 1.4 | Geared toward any business that warehouses, sells and ships or drop-ships its products and goods. Two piece system comprised of a fulfillment and web component, the assessment only covers the fulfillment component |
| ACI Worldwide, Inc. www.aciworldwide.com | BASE24-pos | 6.0V8 (with updated 12/11/2008, default non- track storage configuration files applied) | December 15, 2008 | Fortrex Technologies | 1.4 | Middleware transaction process. Target market: Processors |
| | | 6.0V6 (with updated 12/11/2008, default non- track storage configuration files applied) | April 11, 2006 (no change) | Solutionary | Prior to 1.3 | |





List of PABP Validated Payment Applications

| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--|---|-------------------------------------|-------------------------|------------------------------|--|
| | BASE24-atm | 6.0V8 (with updated 12/11/2008, default non- track storage configuration files applied) | December 15, 2008 | Fortrex Technologies | 1.4 | |
| | | 6.0V6 (with updated 12/11/2008, default non- track storage configuration files applied) | April 11, 2006 (no change) | Solutionary | Prior to 1.3 | |
| | Commerce Gateway | 3.2 | November 30, 2008 | Fortrex Technologies | 1.4 | Provides a single platform to support multiple payment technologies utilizing SSL, traditionally utilized by merchant acquirers and large e-commerce retailers |
| | OpeN/2 | Release 6.3 | November 30, 2008 | Fortrex Technologies | 1.4 | Component-based open architecture that allows interoperability with a wide-range of contact points, including ATMs, POS devices, PDAs, wireless and other technologies, used for high volume throughput with applications for EFT, card activity and check management |
| | Retail Commerce Server (RCS) | 4.4 | January 15, 2008 | Fortrex Technologies | 1.4 | Middleware payment application. Target market: Large retailers, processors |
| Action Systems, Inc. www.actionsystems.com | Restaurant Manager and | 16.0 | April 15, 2008 | Coalfire Systems | 1.4 | Point of sale software |
| | Write On | 15.1 | December 31, 2006 (no change) | Coalfire Systems | 1.3 | for the food service industry |
| Agilysys Inc. www.agilysys.com | Lodging Management Systems (LMS) | 7.0 | October 31, 2008 | Trustwave | 1.4 | Property management solution for hotels and resorts of varying sizes, used for reservations and any items purchased during the stay |
| Aircharge www.aircharge.com | Aircharge J2ME | 3.0 | March 8, 2005 (no change) | Trustwave | Prior to 1.3 | Payment solution for the cellular phone |

(1) Under the PABP program requirements an annual validation was required for those payment applications with major upgrade or product version changes. If there were no changes to the product, Visa required a letter signed by an Officer of the software company indicating no changes to the payment application and continued adherence to the Payment Application Best Practices. Visa notes that there were no changes to the product as attested to by the software company.





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|------------------------------------|------------------------|----------------------------------|---------------------|------------------------------|--|
| | | 2.5 | March 8, 2005 (no change) | Trustwave | Prior to 1.3 | platform |
| AJB Software Design Inc. www.ajbsoftware.com | Retail Transaction Server (RTS) | 4.1 | September 15, 2008 | Trustwave | 1.4 | Gateway responsible for |
| www.ajbsonware.com | | 3.2s | September 15, 2008 | Trustwave | 1.4 | accepting transactions from remote stores and processing the |
| | | 3.0 | November 15, 2007 | Trustwave | 1.3 | transactions |
| | FiPay | 4.0 | September 15, 2008 | Trustwave | 1.4 | Network-aware server |
| | | 2.2 | September 15, 2008 | Trustwave | 1.4 | product that accepts requests from POS terminals Provides an interface between PIN pads and POS then sends transactions either to an RTS switch or directly to the bank Administrative interface |
| | | 2.0 | November 15, 2007 | Trustwave | 1.3 | |
| | FiPay PIN | 2.0 | November 15, 2007 | Trustwave | 1.3 | |
| | PathFinder | 2.3 | September 15, 2008 | Trustwave | 1.4 | |
| | | 2.0 | November 15, 2007 | Trustwave | 1.3 | for managing the RTS servers |
| Alaric Systems Ltd. www.alaricinternational.c om | Authentic | 3.0 | July 31, 2007 | Trustwave | Prior to 1.3 | Payment gateway solution for the switching, authentication and authorization needs of an issuer or acquirer of credit, debit, charge or private label cards |
| | Fractals | 3.2 | July 31, 2007 | Trustwave | Prior to 1.3 | A payment card risk management and fraud detection system |
| Aldelo Systems, Inc. www.aldelo.com | Aldelo EDC | 6.0.1.18 | February 28, 2007 (no change) | Coalfire Systems | 1.3 | Middleware designed to provide web service interface for authorization processes with supported card processors for internal (trusted network) and internet focused applications desiring payment enablement |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|----------------------------------|------------------------|--------------------------------------|----------------------------|------------------------------|--|
| Allied Electronics www.alliedelectronics.co m | NexGen | N50 | April 15, 2008 | Coalfire Systems | 1.4 | Hardware based forecourt controller system that runs the operations for a gas station including gas pump controls and credit card processing |
| | Station Site Controller (SSC) | A50 | April 15, 2008 | Coalfire Systems | 1.4 | Hardware based forecourt controller system that runs the operations for a gas station including gas pump controls |
| Altametrics www.altametrics.com | ThinkPOS | 4.43b | October 15, 2008 | Chief Security Officers | 1.4 | POS for quick service restaurants, delivery, fast casual and fine dining restaurants |
| Amano Cincinnati www.amano.com | AGP-2050 | rev 7.4 - 9.8 | September 30, 2006 (no change) | Cybertrust | 1.3 | Payment application for parking lots |
| | AGP-4300 | rev 7.4 - 9.8 | September 30, 2006 (no change) | Cybertrust | 1.3 | |
| | AGP-4400 | rev 7.4 - 9.8 | September 30, 2006 (no change) | Cybertrust | 1.3 | |
| | AGP-5200 | 3.0.0.0 | September 30, 2006 (no change) | Cybertrust | 1.3 | |
| | AGP-6050 | rev 7.4 - 9.8 | September 30, 2006 (no change) | Cybertrust | 1.3 | |
| | AGP-6800 | rev MN223803 | September 30, 2006 (no change) | Cybertrust | 1.3 | |
| | AGP-7800 | 3.0.0.0 | September 30, 2006 (no change) | Cybertrust | 1.3 | |
| | AGP-9400 | 2.1 | September 30, 2006 (no change) | Cybertrust | 1.3 | |
| | iParc | 2.4.0.0 | November 15, 2007 | Cybertrust | 1.3 | Web-based parking revenue and access control management software |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|---|------------------------|----------------------------------|-----------------|------------------------------|---|
| Amano McGann Inc. (formerly McGann Parking Systems) www.mcgannsoft.com | McGann Professional Software for Parking Systems | Build 17 | February 28, 2007 (no change) | Trustwave | 1.3 | Software to operate a variety of automobile parking facilities accommodating many types of facility access and payment |
| American Express www.aexp.com | PurchaseExpress | 3.2 Service Pack 9 | May 31, 2008 | SecurityMetrics | 1.4 | POS used by small to medium sized merchants for authentication and settlement of transactions |
| Applied Micro Technology, Inc. www.appmicrotech.com | AMT.S | 4.0 | May 15, 2008 | lgxglobal | 1.4 | Accepts credit, debit and cash as a method of payment for the purchase or recharge of a SMART card, targeted to the laundry and car wash industries |
| Applied Retail Solutions | Charming Shoppes POS | 5.0 | December 31, 2007 | Trustwave | 1.3 | Custom POS designed for department stores |
| www.ars-retail.com | ISP | 5.0 | December 31, 2007 | Trustwave | 1.3 | In-store processor module acts as a server/ payment card authorization gateway for multiple cash registers or terminal modules |
| | IP Store | 7.3 | March 31, 2008 | Trustwave | 1.4 | Formerly OnePointe Custom software application designed to process transactions at a department store |
| Arts Management Systems Ltd. www.artsman.com | Theatre Manager | 8.0 | October 31, 2008 | SecurityMetrics | 1.4 | Allows arts and entertainment organizations with a need for a ticketing, scheduling and receiving need to take web-based, phone, or walk-up orders |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|------------------------------|-------------|------------------------------|---|
| atom Technologies Ltd. www.atomtech.in | Card (customer mobile application v1.0.40, merchant mobile application v1.0.20, merchant PC application v1.0.21.0, intermediate server v1.15.01, bank utility software v1.0.1.7, multi channel gateway v1.0.40, middleware v1.0.40, VPOS v1.0.25, NAC v1.0.25, web reporting module v1.0.40) | 1.0.40 | November 30, 2008 | ControlCase | 1.4 | Mobile based payment solution, allowing a mobile phone to be used for financial transactions such as purchases, refunds, cancellations, etc. Platform is designed to be sold as a whole package to banks so that banks can issue mobile based credit cards, components are housed at either merchant location or bank location |
| | Paybuzz | 1.0.8 | August 31, 2008 | ControlCase | 1.4 | IVR based solution which enables the merchant to automate acceptance of credit card payments over the phone for ecommerce transactions |
| AudienceView www.audienceview.com | AudienceView | 3.0.14 | April 30, 2007 | VeriSign | 1.3 | Web POS application focused on event ticketing |
| Auric Systems www.auricsystems.com | CN!Express | 4.0.2.4 | September 15, 2008 | PSC | 1.4 | Payment transaction engine for small to medium sized merchants conducting web, phone and POS transactions |
| | CNIExpress with PaymentVault v1.0.3 | 4.0.2.4 | October 31, 2008 | PSC | 1.4 | Add on feature for other card processing applications by the vendor, that allows customers to store cardholder information long term |
| | Trevance | 2.2 | April 15, 2008 | PSC | 1.4 | Combines high speed real-time authorization |
| | Trevance Transaction Gateway | 2.0 | March 8, 2006 (no change) | PSC | 1.3 | and high volume batch settlement. It is a translator between merchant and processor systems |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|-------------------------|--------------------------------------|-------------------------|------------------------------|--|
| | Trevance with PaymentVault v1.0.3 | 2.2 | April 15, 2008 | PSC | 1.4 | Add on feature for other card processing applications by the vendor, that allows customers to store cardholder information long term |
| Auto~Star Compusystems, Inc. www.auto-star.com | Star~Plus (<i>aka</i> Star~Lite) | 7.21 | June 15, 2008 | igxglobal | 1.4 | Single or multi-lane POS for grocery, pharmacy or convenience stores |
| AutoClerk, Inc. www.autoclerk.com | AutoClerk with ResOnWeb and Best Western interfaces | 8 | November 15, 2008 | DRG | 1.4 | Property management system designed specifically for the hotel industry |
| AutoGas www.autogas.com | AutoGas REGAL Streamline 2 | 4.10 | September 30, 2007 (no change) | Trustwave | 1.3 | Complete payment solution for petroleum and convenient store retails |
| AVF Consulting www.chargelogic.com | ChargeLogic | 3.00 | January 15, 2008 | Fortrex Technologies | 1.4 | ChargeLogic for Microsoft Navision allows users to process payments via credit, debit, gift, EBT, and check cards easily and securely using Navision Sales & Receivables or LS Retail |
| | | 2.0 | February 7, 2006 (no change) | Fortrex Technologies | Prior to 1.3 | |
| Beijing Shiji www.shijinet.com.cn | Payment Gateway System | 2.6 | October 31, 2008 | Trustwave | 1.4 | Payment gateway middleware between a hotel and |
| | | 2.5 | February 28, 2007 (no change) | Trustwave | 1.3 | processor/merchant bank |
| BIG Software, Inc. www.bigsoftwareinc.com | Quick-Payment | 2007 SP2 Version 2.3 | September 30, 2007 | Coalfire Systems | 1.3 | Quick-Payment 2007 is a plug-in application that integrates with Microsoft Office Accounting 2007 and enables new functionality at the desktop to make accepting credit cards easier |
| Blue Bamboo www.bluebamboo.com | Pocket POS | 1.0.1 | March 30, 2008 | DRG | 1.4 | Java application that is optimized for Blue Bamboo hardware transactional hardware (H50), Bluetooth enabled mobile devices (PDA, cell phones) utilizing MIDP 1.0+ |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|------------------------|------------------------------|---------------------|------------------------------|--|
| CAM Commerce | X-Charge Credit | 6.2 | October 31, 2007 | K3DES | 1.4 | Allows POS application |
| Solutions www.camcommerce.co m | Card Software | 6.1 | July 20, 2006 (no change) | K3DES | 1.3 | to process transactions. Small to medium brick-and- mortar and MOTO industry |
| CAP Software www.capretail.com | CAP Retail Manager with CAP POS (DataCap DSIClient v3.8.0.0 or VeriFone PCCharge v5.7+) | 2008.01.00 | October 31, 2008 | Coalfire Systems | 1.4 | Serves customers in the liquor store, convenience / grocery store and tire store markets, among others |
| Celerant Technology Corp. www.celerant.com | Command Retail | 6.0 | November 15, 2008 | Trustwave | 1.4 | Retail POS for medium to large retail organizations with a physical presence |
| CHARGE Anywhere www.chargeanywhere.c om | CHARGE Anywhere Software Application for QuickBooks 8.0+ | 2.45.0 | October 31, 2008 | 403 Labs | 1.4 | A payment application designed for use with Intuit QuickBooks© that allows merchants multiple types of credit card transactions; requires payment processing through CHARGE Anywhere |
| | CHARGE Anywhere Software Application for Blackberry 4.1+ | 2.0.0 | October 31, 2008 | 403 Labs | 1.4 | Payment applications for traveling merchants that allows Smartphones to perform |
| | CHARGE Anywhere Software Application for Windows Mobile 5.0+ | 2.0.0 | June 15, 2008 | Trustwave | 1.4 | credit card payment transactions; requires payment processing through CHARGE Anywhere |
| CHARGE Anywhere Software Application for 950 devices | Anywhere Software Application for RIM | 2.0.0 | May 31, 2007 | Trustwave | 1.3 | A mobile payment application that allows merchants to process multiple types of credit card transactions; requires payment processing through CHARGE Anywhere |
| | CHARGE Anywhere Software Application for Spectra POS | 2.0.0 | October 31, 2008 | 403 Labs | 1.4 | Payment application that allows POS devices to perform credit and debit card payment transactions; requires |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|---|------------------------|------------------------------|---------------------|------------------------------|---|
| | CHARGE Anywhere Software Application for VeriFone POS | 2.0.0 | October 31, 2008 | Trustwave | 1.4 | payment processing through CHARGE Anywhere |
| ComLink | CardPool 2000 | 2.0 | March 31, 2007 | Trustwave | 1.3 | The CardPool 2000 application is developed by ComLink. As a credit card authorization system, the application can process all authorization and settlement transactions related to the acquiring bank |
| CommercialWare www.micros-retail.com | CWDirect | 11.5 | May 31, 2008 | Trustwave | 1.4 | Designed to be used by customers with call centers. Credit cards |
| | | 10.0 | July 20, 2006 (no change) | Trustwave | 1.3 | can either be processed immediately via phone orders or in batches |
| | CWSerenade | 1.0 | November 15, 2008 | Trustwave | 1.4 | Designed to be used by customers with medium to large size call centers. Credit card transactions are accepted via phone |
| Compris Technologies www.compriscorp.com | Compris POS | 6.0.2 | July 31, 2007 | Trustwave | 1.3 | Restaurant POS application with support for integrated EFT |
| Comtrex Systems www.comtrex.com | Odyssey Suite | 2.0 | May 15, 2008 | Coalfire Systems | 1.4 | Includes both back office and front end POS targeted for the restaurant and bar industry |
| Corporate Web Solutions www.cwshost.com | .netCHARGE | 5.0 | May 16, 2006 (no change) | Trustwave | Prior to 1.3 | ASP.NET Payment component for web based applications |
| CR Software, LLC www.crsoftwareinc.com | Platinum Credit Card Module | 4.14 | May 31, 2008 | SecurityMetrics | 1.4 | Application for collection agencies and any customer with a need for an Accounts receivable application for their business |
| Crain/Atlanta, Inc. www.crainatlanta.com | Theatre Ticketing System (vbTTS) III | 1.3 | April 15, 2008 | Coalfire Systems | 1.4 | Includes back-office, front-office ticket, front office concessions, and outside/internet sales for movie theatres |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|-----------------------------|-------------------------|------------------------------|--|
| CRS, Inc. www.crs-usa.com | SAM4S SPS-2000 | 3.00g | November 15, 2008 | 403 Labs | 1.4 | Touch-screen, flash- memory based POS, that accepts card present transactions and requires the use of a third party middleware authorizing and settlement device via serial connection |
| CSI Software www.csisoftwareusa.co m | CSI Software Spectrum NG | 2.5 | September 30, 2008 | Trustwave | 1.4 | Used primarily in the fitness club and gym arena for onsite purchases as well as the payment of membership dues |
| CTR Systems, Inc. www.ctrsystems.com | PARC/S | 2.2.18 | February 15, 2008 | Trustwave | 1.4 | Parking and Revenue Control software (PARC/S) gives customers the functionality and tools necessary to easily manage and report revenue as it relates to parking |
| Cubic Parking Systems www.parking.ca | Autoimporter | 2.01 | June 5, 2006 (no change) | Trustwave | Prior to 1.3 | - |
| | CDM | 5.7.26 | June 5, 2006 (no change) | Trustwave | Prior to 1.3 | |
| | СММ | 7.0.0.33 | June 5, 2006 (no change) | Trustwave | Prior to 1.3 | |
| | JavaTerm Launcher | 0.88 | June 5, 2006 (no change) | Trustwave | Prior to 1.3 | Payment application for parking lots |
| | Pay Station VMC1 | 5.70.a | June 5, 2006 (no change) | Trustwave | Prior to 1.3 | |
| | Pay Station VMC2 | 7.00.a | June 5, 2006 (no change) | Trustwave | Prior to 1.3 | |
| Cubic Transportation Systems www.cubic.com | Cubic Payment Application (CPA) with Hardware Security Module installed | 01.0102.01 | October 31, 2008 | PSC | 1.4 | Payment module for Nextfare Central System, used for automatic fare collection in public transit systems |
| Curbstone www.curbstone.com | Curbstone Card | 2.1 | October 31, 2008 | Fortrex Technologies | 1.4 | Curbstone Card software is a highly configurable, off-the- shelf, shrink-wrap application for card |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|---|------------------------|-------------------------------------|---------------------|------------------------------|--|
| | | 2.x | December 27, 2005 (no change) | Trustwave | Prior to 1.3 | authorization and settlement sold and supported exclusively on the IBM AS/400 iSeries platform |
| Cutting Edge Solutions www.futurepos.com | Future POS | 4.0.0128 | January 31, 2007 | Coalfire Systems | 1.3 | POS application for restaurant industry. |
| CVPS, Inc. www.cvaletps.com | Computerized Valet Parking System with Verifone PCCharge v5.7.1 SP8c | 5.1 | October 31, 2008 | K3DES | 1.4 | Used by valet parking companies to manage their valet business including parking operations, reporting and payment processing |
| CyberSource www.cybersource.com | CyberSource Payment Manager (CPM) | 6.4 | November 15, 2008 | PSC | 1.4 | CPM is highly reliable, enterprise-wide payment processing platform that operates behind the scenes to |
| | | 6.0 | March 6, 2006 (no change) | PSC | Prior to 1.3 | authorize and settle payments originating from one or more sales channels |
| | Internet Commerce Suite (ICS) including Simple Order and SOAP API | 1.0 | October 31, 2008 | PSC | 1.4 | Payment system for use by merchants who require different capabilities to process card not present transactions |
| | Internet 1.0 Commerce Suite (ICS) Hosted Order Page (HOP) | 1.0 | December 31, 2007 | PSC | 1.4 | Simple payment system for use by merchants who require a simple check out process to handle credit card payments, without the need for merchants to handle the credit cards directly |
| | Internet Commerce Suite (ICS) Secure Storage (SS) | 1.0 | December 31, 2007 | PSC | 1.4 | Allows merchants to create customer profiles for periodic billing, installment billing and recurring billing |
| DaRe Solutions www.ordyx.com | Ordyx | 3.0.6 | October 31, 2008 | K3DES | 1.4 | POS for a broad spectrum of restaurants and bars providing time tracking, delivery, detailed inventory, payment processing, full reporting capabilities |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|-----------------------------|------------------------|--------------------------------------|---------------------|------------------------------|--|
| Data Business Systems www.1dbs.com | DBS TransAction+ | 7.09 | June 15, 2006 (no change) | Trustwave | 1.3 | POS application for processing payments for restaurants, retails, etc. |
| DataCap Systems www.dcap.com | DataTran with TRAN v3.00 | 1.00 | October 31, 2008 | 403 Labs | 1.4 | Interface with electronic cash registers (ECRs), |
| | IPTran with TRAN v3.00 | 3.00 | July 15, 2008 | 403 Labs | 1.4 | hardware POS devices, or other front end systems with serial |
| | DialTran with TRAN v3.00 | 1.00 | July 15, 2008 | 403 Labs | 1.4 | output. Validated with TRAN v3.00 front end to be PABP-compliant. |
| | TwinTran with TRAN v3.00 | 3.00 | July 15, 2008 | 403 Labs | 1.4 | Connects via IP or dial to processing entities for authorization and settlement functions. DialTran and DataTran device connects via a modem connection, IPTran and TwinTran use IP connections |
| | DIALePay XML | 4.0 | September 30, 2007 (no change) | Coalfire Systems | 1.3 | Middleware payment application for retail, |
| | NETePay XML | 4.0 | September 30, 2007 (no change) | Coalfire Systems | 1.3 | restaurants and eCommerce merchants |
| DATAPARK Inc. www.dataparkinc.com | DATAPARK DP11000 PARCS | 3.05 | December 15, 2007 | Trustwave | 1.4 | Middleware/front- end/back-end solution that requires integration with a merchant application |
| Datavantage | Store21 | 4.70 | May 31, 2007 | VeriSign | 1.3 | |
| www.datavantagecorp.c | | 4.69 | May 31, 2007 | VeriSign | 1.3 | Store21 Specialty Retail POS is a Microsoft |
| | | 4.68 | September 13, 2005 (no change) | VeriSign | Prior to 1.3 | Windows based complete store management system |
| | TradeCipher | 1.01.0140 | March 31, 2007 | VeriSign | 1.3 | TradeCipher is a key management utility that is deployed in the corporate environment of retail stores. It is used in conjunction with two different Datavantage POS systems, TradeWind and Store21 |
| | TradeWind | 9.5 | November 15, 2008 | Trustwave | 1.4 | TradeWind Retail POS is a scalable store |
| | | 9.0 | March 31, 2007 | VeriSign | 1.3 | for higher volume |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--|---|--------------------------------------|---------------------|------------------------------|---|
| | | 8.9 | March 31, 2007 | VeriSign | 1.3 | retailers, that is built on |
| | | 8.8 | March 31, 2007 | VeriSign | 1.3 | 32-bit Microsoft Windows technology |
| | | 8.7 | September 13, 2005 (no change) | VeriSign | Prior to 1.3 | |
| | Xsettlement | 2.0 | March 31, 2007 | VeriSign | 1.3 | Xsettlement is a back office application used to centralize settling, reversing, editing, and reconciling transactions |
| Designa Verkehrsleittechnik www.designa.com | PM Abacus | X11 | September 30, 2008 | Acertigo | 1.4 | Car Park POS with direct online settlement only |
| Destiny Solutions, Inc. www.destinysolutions.co m | OneCE | 3.0 | November 15, 2008 | Trustwave | 1.4 | Web-based platform designed for use in the continuing education industry, allowing students to enroll in classes and pay for tuition via payment cards |
| Digital Payment Technologies www.digitalpaytech.com | LUKE Parking Pay Station | 6.2 | December 31, 2007 | PSC | 1.4 | Hardened kiosks that collects parking fees |
| www.ugitaipaytech.com | SHELBY Parking Pay Station | 6.2 | December 31, 2007 | PSC | 1.4 | from consumers. Stations are installed in an on-street parking control area or to collects fees in a paid parking lot or garage |
| | Enterprise Management System (EMS) with Crypto Card | 6.2 with Hardware Security Module installed | December 31, 2007 | PSC | 1.4 | Manages pay station configuration files and processes credit card payments |
| | Back Office Support System (BOSS) | 6.2 | December 31, 2007 | PSC | 1.4 | Manages and maintains distributed pay stations |
| Discovery Productions Inc. www.aspdotnetstorefront | AspDotNetStoreFr ont | 7.1 | May 31, 2008 | Coalfire Systems | 1.4 | E-commerce solution includes flexible presentation settings, |
| <u>.com</u> | | 7.0 | February 28, 2007 | Coalfire Systems | 1.4 | product/inventory management, and electronic payment enablement |
| Distra Pty. Ltd. www.distra.com | Distra Switch | Release 2.4 | September 30, 2008 | Verizon Business | 1.4 | Distributed EFT payments software switch, providing for interchange, gateway, issuer and front end processing |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--|---------|-------------------------------|-----------|------------------------------|--|
| Domain Entertainment www.dpos.com | Domain Point of Sale (DPOS) | 2.2.x | March 17, 2006 (no change) | 403 Labs | Prior to 1.3 | DPOS is a stand alone point of sale credit card processing application that offers multiple forms of inputs for processing and multiple processors to choose from |
| DP Matrix Solutions www.msimm.com | Market Master with ADSLink v3.5.5 or DataCap Systems NETePay v4.1.2 | 6.7 | November 15, 2008 | K3DES | 1.4 | Cash Register/POS functionality integrated with a back office inventory, membership and time keeping solution for grocery chains and convenience stores |
| Dresser Wayne www.wayne.com | Nucleus (ADS v2.0, Marathon v2.0, CITGO v4.0; First Data – Buypass v4.0 and Sunoco v6.0; ExxonMobil v5.02 and v5.5; Chevron v5.01 and v5.5) | Base 19 | October 31, 2008 | Trustwave | 1.4 | POS that provides integrated point of sale, payment solution and site management for convenience and petroleum retailers, sold as a complete hardware and software solution |
| Easy Pay Solutions, Inc. www.easypaysolutions.c om | Easy Pay | 4.0 | October 31, 2008 | PSC | 1.4 | PC based credit card processing software to run as either a stand- alone product at the |
| | | 3.10 | January 15, 2008 | PSC | 1.4 | merchant location, or be integrated with a VAR software accounting package |
| ECR Software Corporation www.ecrsoft.com | Catapult with DataCap Systems NETePay XML v4.0 and Hypercom Payment Solutions SmartPayments Client (SPC) v2.7.5.0 | 4.1 | October 31, 2008 | Trustwave | 1.4 | POS used by cashiers at retail store locations |
| Edgil Associates, Inc. www.edgil.com | EdgCapture | 4.0 | May 15, 2008 | Trustwave | 1.4 | Credit card verification, authorization and fund transfer package that is designed to meet the needs of companies in the print industry offering classified ads |
| eGenuity, LLC www.egenuity.com | eLube | 4.9103 | September 30, 2008 | igxglobal | 1.4 | POS designed specifically for the fast lube industry |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|------------------------|---------------------------------|------------------------------|---|
| eGov Service Corporation, an entity of NICUSA, Inc. <u>www.nicusa.com</u> | The Payment Engine (TPE) | 1.4.2 | November 30, 2008 | Verizon Business | 1.4 | Provides processing functionality acting as a gateway between an online application and a third party processor and is an essential component of the overall e-Government framework |
| Electronic Payment Exchange www.epx.com | BuyerWall | 2.0 | October 31, 2008 | PSC | 1.4 | Allows ecommerce and retail merchants to interface to the EPX payment processing platform |
| EMN8 – Enterprise Media Networks www.emn8.com | OrderM8 | 5.0 | November 15, 2008 | Tevora Business Solutions | 1.4 | Kiosk application focused on the fast food burger market, accepting both cash and credit card payments |
| Emporos Systems www.emporos.net | MerchantSoft | 7.1.0.1 | June 30, 2008 | Chief Security Officers | 1.4 | Integrated POS for brick and mortar stores with a focus on independent pharmacies |
| Enablez Inc. www.enablez.com | ResortSuite – SPA module with Shift4 UTG2 v4.5.0.2087 | 4.9.30 | April 30, 2008 | Deloitte & Touche LLP | 1.4 | Provides spa service scheduling, inventory maintenance, guest bookings, and reporting capabilities to centrally manage a multi- location operation spa chain |
| Ensign Systems www.posim.com | POS*IM Charge | 4.0 | October 31, 2008 | SecurityMetrics | 1.4 | Payment gateway application for small to medium-sized retailers, requires processing through Authorize.NET |
| Enterprise Logic Systems www.entlogic.com | Annextec | 1.0.1 | January 31, 2007 | Fortrex Technologies | 1.3 | Self-service library kiosk |
| eOneGroup, a division of MICROS-Retail www.eonegroup.com | eOneCommerce | 9.0 | November 30, 2008 | Fortrex Technologies | 1.4 | E-commerce shopping cart, catalog browing and promotion engine which integrates to back-end order management and fulfillment systems |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--|------------------------|--------------------------------------|-------------------------|------------------------------|---|
| EPICOR CRS www.epicor.com | RetailStore | 3.0.6 | July 31, 2007 (no change) | Trustwave | 1.3 | POS system providing easy completion of transactions that guide the cashier through the transaction process to allow high quality customer service at the cash wrap |
| eProcessing Network LLC | ePNJPOS | 2.0.25 | October 31, 2008 | K3DES | 1.4 | JAVA-based POS with minimal functionality |
| www.eprocessingnetwor k.com | ePNMobile | 2.7.84 | October 31, 2008 | K3DES | 1.4 | Installed on mobile phones with MIDP 2.0 and CLDC 1.0, 1.1 capabilities, used by small resellers who need to accept credit card transactions in a mobile environment, such as trade shows |
| | ePNPlugin | 1 | October 31, 2008 | K3DES | 1.4 | Plug-in for Intuit QuickBooks, allowing merchants to accept and process credit card payments for invoices created within QuickBooks |
| ESD www.esdcard.com | Code Value Adder Backoffice | 3.2 | June 30, 2007 | Fortrex Technologies | 1.3 | Back-office component for self-service laundry kiosk |
| | GeminiCR | 5.1 | November 30, 2006 | Fortrex Technologies | 1.3 | Self-service laundry kiosk |
| ExaDigm www.exadigm.com | Retail Application | 05.01.006 | June 16, 2005 (no change) | Trustwave | Prior to 1.3 | Global Credit Card reader featuring modular communication connectivity with WiFi, CDMA (1xRTT), GSM (GPRS), Ethernet, BlueTooth and Dial options |
| Federal APD www.federalapd.com | ScanNet | 6.1.0 | September 30, 2007 (no change) | Coalfire Systems | 1.3 | ScanNet is the back office application that provides authorization, settlement, reporting and management functionality for Federal APD's parking and physical access solutions |
| Fidelity National Information Services www.efunds.com | Clear Commerce PaymentDirector / FraudShield for Sun Solaris and HP-UX | 5.9 | November 30, 2008 | Trustwave | 1.4 | Payment processing software for high- volume and growing enterprises and service providers |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|--------------------------------------|---------------------|------------------------------|---|
| | Clear Commerce PaymentDirector / FraudShield for Windows | 5.9 | October 31, 2008 | Trustwave | 1.4 | |
| Focus POS Systems, Inc. www.focuspos.com | Focus POS | 7.4 | November 30, 2007 | Coalfire Systems | 1.4 | POS application for the restaurant industry |
| Fujitsu www.ftxs.fujitsu.com | U-Scan | 4.1 | October 31, 2008 | PSC | 1.4 | Used by retail store customers to facilitate self-checkout and payment using an interactive touch screen interface |
| | GlobalStore with RAFT 4.6.3 | 3.3 | May 15, 2008 | PSC | 1.4 | Application provides comprehensive Point of Sale, BackOffice, and Cash Management |
| | GlobalStore with RAFT 4.6.2 | 3.1.1 | September 30, 2006 (no change) | PSC | 1.3 | processing for retail transaction environments |
| Gateway Ticketing Systems, Inc. www.gatewayticketing.c om | Galaxy Point of Sale | 4.5.0 | October 31, 2008 | VeriSign | 1.4 | POS targeted for amusement parks, museums, zoos, and bus lines that can be used for ticketing, restaurants and sales of goods/services within these venues |
| Gilbarco Veeder Root www.gilbarco.com | Passport (Concord / First Data) | 6.00.23.02M | October 15, 2008 | K3DES | 1.4 | POS and site management capability including inventory (fuel / dry stock) for convenience stores and petroleum retailers |
| | Passport (Exxon Mobil) | 6.00.28.02M | October 15, 2008 | K3DES | 1.4 | |
| Gilbarco Veeder Root – Gasboy International www.gilbarco.com | CFN III PLUS (NBS, Paymentech, Buypass) | 3.5 | October 31, 2008 | K3DES | 1.4 | POS for unattended fuel dispensers includes pump control, island card reading, POS operations, credit/debit/proprietary card processing and reporting capabilities |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|------------------------|------------------------|-----------|------------------------------|--|
| Global Electronic Technology www.gettrx.com | SafeGuard | 4.1 | December 2, 2005 | 403 Labs | Prior to 1.3 | Safeguard is an electronic authorization and settlement gateway program/application that is used as middleware product to provide point of sales. Safeguard can be run as a browser-based application or merchants can add Safeguard calls to their POS system with the available API from GET. Safeguard provides authentication, authorization, and settlement service by contacting service providers via an SSL connection |
| Global Payments, Inc. www.globalpaymentsinc. com | Global Transport – Client | 3.0.2 | November 30, 2008 | Trustwave | 1.4 | Windows base application that provides authorization and settlement of all major credit, debit and EBT card transactions, provides a GUI interface to enter data or can be integrated with payment processing solutions via OCX/Active X |
| | Global Transport – Microsoft Dynamics RMS Plug-In (with Global Transport – Client v3.0.2) | 3.0.2 | November 30, 2008 | Trustwave | 1.4 | Plug-in for Microsoft RMS that supports card present credit, manually entered credit, including CVV2 data, and debit transactions |
| | VIP LightSpeed, a.k.a. PlayerCash @dvantage (US alias) and GP Cash (Canada alias) | 4 | November 15, 2008 | Trustwave | 1.4 | Client based user interface that consolidates multiple cash access products for cardholders to access additional cash from their card accounts, designed and intended for use exclusively within gaming location cashier cages, found at casinos and race tracks |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|----------------------------------|-------------------------------------|------------------------------|--|
| | Purchasing @dvantage PC Plus | 2.10 | January 15, 2008 | Trustwave | 1.4 | Allows passing line- item detail to corporate customers for commercial card transactions |
| | Retail @dvantage | 3.4 e | June 23, 2006 (no change) | Trustwave | 1.4 | A comprehensive credit and check |
| | | 3.4 c | June 23, 2006 (no change) | Trustwave | 1.4 | authorization, address verification and electronic draft capture application |
| GMG Systems, Inc. www.gmgsys.com | APP3000 Parking Management System | 1.3 | October 31, 2008 | PSC | 1.4 | Parking system that allows parking garage operators to control access and real-time payment processing at their facility |
| Go Figure, Inc. www.igofigure.com | iGo Figure | 3.6 | October 31, 2008 | Fortrex Technologies | 1.4 | System to track members' attendance, process payments and POS sales, track inventory, and manage employees' timesheets for health clubs and fitness centers |
| Gold Key Solutions www.goldkeysolutions.c om | Concierge Assistant (SQL Server) | 9.0 | March 15, 2008 | Fortrex Technologies | 1.4 | Software package that |
| | Concierge Assistant | 9.0 | March 15, 2008 | Fortrex Technologies | 1.4 | is used in hotels to assist concierges in their daily tasks |
| | (Jet/Access) | 8.6.2 | July 30, 2007 (no change) | Fortrex Technologies | 1.4 | |
| Guardian Payment Systems, LLC www.guardianpayments. com | Guardian Payment Manager | 1.0 | March 31, 2008 | Accuvant | 1.4 | Back office virtual console application for medium to large companies |
| GuestLogix www.guestlogix.com | Mobile Virtual Store | 1.1 | October 31, 2008 | PSC | 1.4 | Cell phone wireless hand held unit and cradle that provides payment functionality for air, rail and ferry operations |
| Hamilton Manufacturing www.hamiltonmfg.com | CRC | 5.02 | February 28, 2007 (no change) | IBM Internet Security Systems | 1.3 | Payment solution primarily for the dispensing of car wash sales at gas stations and other specialized car wash locations |
| | | 4.51 | April 15, 2005 (no change) | IBM Internet Security Systems | Prior to 1.3 | |
| | EIC | 5.01 | February 28, 2007 (no change) | IBM Internet Security Systems | 1.3 | |





List of PABP Validated Payment Applications

| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|---|------------------------|-------------------------------|-------------------------------------|------------------------------|--|
| | | 4.52 | April 15, 2005 (no change) | IBM Internet Security Systems | Prior to 1.3 | |
| Heartland Payment Systems www.heartlandpayments ystems.com | ADS046 running on VeriFone Vx570 | 5.07 | November 30, 2008 | Verizon Business | 1.4 | POS application developed for the VeriFone Vx570 terminal |
| | ADSLink | 3.6.2 | November 30, 2008 | Verizon Business | 1.4 | Provides HPS' customers with a simple API into Alliance's transaction services, including credit card authorization and capture, debit transactions, stored value, quick credit and check authorization. Used primarily by gas stations, convenience stores, parking and retail |
| | SpiDr | 3.03 | November 30, 2008 | Verizon Business | 1.4 | Middleware application that runs on customer POS systems, providing applications with several interfaces to HPS' transaction services. Used primarily by gas stations, convenience stores, parking and retail |
| Hilton Hotels Corporation www.hilton.com | OnQ Property Management System (OnQ PMS) | 5.15.32 | October 15, 2008 | Protiviti | 1.4 | Property management solution for hotel operations from accounting to housekeeping exclusively for Hilton, Conrad, Doubletree, Embassy Suites, Hampton Inn, Hilton Garden, Homewood Suites and Waldorf Astoria hotels & resorts |
| Horizon Software International, LLC www.horizonsoftware.co m | VMPOS with VeriFone PCCharge v5.7.1+ | 6.1 | October 31, 2008 | Fortrex Technologies | 1.4 | Vertical Market POS, primarily designed to cafeteria-style operations including colleges, retirement homes, and medical facilities |
| Hospitality Solutions International (HSI) www.hsi-solutions.com | Profit Series | 7.10 | September 30, 2008 | VeriSign | 1.4 | Point of Sale (POS) software solution for restaurants and |
| | | 7.08 | December 31, 2007 | VeriSign | 1.4 | hospitality |

(1) Under the PABP program requirements an annual validation was required for those payment applications with major upgrade or product version changes. If there were no changes to the product, Visa required a letter signed by an Officer of the software company indicating no changes to the payment application and continued adherence to the Payment Application Best Practices. Visa notes that there were no changes to the product as attested to by the software company.





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|-------------------------|----------------------------------|---------------------|------------------------------|--|
| | | 7.06 | December 31, 2007 | VeriSign | 1.4 | |
| | | 7.04 | December 31, 2007 | VeriSign | 1.4 | |
| | | 7.0 | September 30, 2006 | VeriSign | 1.3 | |
| Hotel Concepts www.hotelconcepts.com | IDPMS | 3.12 | March 15, 2008 | Coalfire Systems | 1.4 | Hotel property management software that allows the use of credit cards to make reservations and to pay for rooms and services |
| HotSauce Technologies, Inc. www.hotsaucepos.com | Restaurant Management Solution (RMS) | 5.9.6.1 | August 15, 2008 | 403 Labs | 1.4 | Point of sale system designed for the restaurant and hospitality industry. Consists of a front-end for servers and cashiers and a back- end with reporting and management features |
| Hypercom Payment Solutions (formerly TPI Software) | SmartPayments Server (TPS) | 2.0 | February 15, 2005 (no change) | Trustwave | Prior to 1.3 | Provider of credit card, debit/ATM card, EBT, gift card and electronic |
| www.tpisoft.com | SmartPayments Client (SPC) | 2.7.50 | February 15, 2005 (no change) | Trustwave | Prior to 1.3 | check processing software for retail and online merchants |
| IBM www.ibm.com | StorePay | Version 5 Release 1 | November 15, 2008 | Trustwave | 1.3 | POS application used in grocery store environments that allows for several terminals connected to one or more controllers |
| | Supermarket with Enhanced EFT POS | Version 2 level Q001 | November 15, 2008 | Trustwave | 1.3 | POS application used in grocery store environments that allows for several terminals connected to one or more controllers |
| | SurePOS ACE EPS | Version 6 Release 2 | November 15, 2008 | Trustwave | 1.3 | POS application used in grocery store environments that allows for several terminals connected to one or more controllers |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|------------------------|----------------------------------|-------------------------------------|------------------------------|--|
| | Checkout Environment for Consumer Service (CHEC) (Lane and Boss application suites) | 6.3 | October 15, 2008 | IBM Internet Security Systems | 1.4 | Allows customers to scan their orders of any size and select a payment option to complete the purchase, offering an alternative self-service solution to conventional checkout lanes |
| | Self Checkout (Lane and Boss application suites) | 5.3 | September 30, 2008 | IBM Internet Security Systems | 1.4 | Allows customers to scan their orders of any size and select a payment option to complete the purchase, offering an alternative self-service solution to conventional checkout lanes |
| | WebSphere Commerce | 6.0.0.2 | May 31, 2007 | Trustwave | 1.3 | A flexible e-commerce application for customer direct and business to business transactions |
| ICVERIFY, Inc. www.icverify.com | ICVERIFY for Windows | 4.0.3 | May 31, 2007 | Trustwave | 1.3 | A turnkey software application supporting a wide range of payment types and processor connections |
| | | 4.0 | October 11, 2005 (no change) | Trustwave | Prior to 1.3 | for retail, MOTO, lodging and restaurant merchants |
| | ICVERIFY Enterprise Edition | 1.5.3 | May 31, 2007 | Trustwave | 1.3 | A client-server software application for use in |
| | for Windows | 1.5 | October 11, 2005 (no change) | Trustwave | Prior to 1.3 | higher-volume retail, MOTO and e- Commerce environments |
| Image Technology Systems www.image- syscorp.com | Visual Matrix | 1.7.1 | March 31, 2008 | 403 Labs | 1.4 | Property management system for hotels and similar industries. System includes reservations, billing, and various housekeeping, management, reporting and maintenance modules |
| InfoGenesis www.infogenesis.com | POS | 4.0 | February 28, 2007 (no change) | Trustwave | 1.3 | POS application |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|-------------------------------|------------------------|------------------------|------------------------|----------|------------------------------|--|
| Infonox www.infonox.com | Glu-On | 1.0 | November 30, 2008 | DRG | 1.4 | Application sold as a suite or individually, client hosted solution. Application provides device level support to ATMs, ACMs and other devices that perform customer financial |
| | | K2 2.0 | November 30, 2008 | DRG | 1.4 | services, deployed on Diebold or WinCore ATM/ACM devices and cashier terminals, located on private customer networks |
| | TransNox | Gen One 2.0 | November 30, 2008 | DRG | 1.4 | Application sold as a suite or individually, client hosted solution. Application provides application level functionality to enable |
| | | 2.0 | November 30, 2008 | DRG | 1.4 | payment transactions through ATM/ACM devices and cashier terminals |
| | QCPW | 5.1 | November 30, 2008 | DRG | 1.4 | Application sold as a suite or individually, client hosted solution. Application provides application level functionality to enable |
| | | Lite 0.0 | November 30, 2008 | DRG | 1.4 | payment transactions through ATM/ACM devices and cashier terminals |
| | TranSending | 3.2 | November 30, 2008 | DRG | 1.4 | Application sold as a suite or individually, client hosted solution. Processes acquiring bank merchant transactions, used by merchant acquiring banks, ISOs and money sending businesses to manage merchants and clients |
| | SupportNox | Gen One 2.1 | November 30, 2008 | DRG | 1.4 | Application sold as a suite or individually, client hosted solution. Web-based application that provides monitoring and management of the application service components including ATM/ACM devices, cashier terminals, as |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|------------------------|-------------------------|------------------------------|---|
| | | 1.0 | November 30, 2008 | DRG | 1.4 | well as handling charge- backs, disputes, refunds and creates and transmits settlement files to configured processors |
| InfoTouch www.infotouch.com | Store Keeper POS (with DataCap Systems' DSIClientX v4.06) | 2.60 | November 30, 2008 | Coalfire Systems | 1.4 | Suite which includes touch-screen POS, back office and direct processor interface, used for small to medium sized retailers. Requires payment processing through Mercury Payment Systems |
| | Store Manager ES (with DataCap Systems' DSIClientX v4.06, NETePay v4.0, ICVERIFY's ICVERIFY v4.0, VeriFone's PCCharge v5.7.1) | 2.60 | November 30, 2008 | Coalfire Systems | 1.4 | Suite which includes touch-screen POS, back office and direct processor interface, used for small to medium sized retailers |
| | StoreManager ES | 2.5 | May 8, 2006 | Trustwave | Prior to 1.3 | - |
| InfoTrax www.infotraxsys.com | DataTrax (a.k.a. BackOffice) | 3.3.2 | November 30, 2008 | Fortrex Technologies | 1.4 | Application utilized by distributors of direct selling products, providing them the ability to determine their sales commissions and provides a means of processing sales transactions for the distributor |
| Infrasys (HK) Limited www.infrasys.com.hk | Gourmate Restaurant Management System | 1.15.31 | May 15, 2008 | Cybertrust | 1.4 | POS application for hotel chains, clubs, restaurant groups and international theme parks |
| Innsoft www.innsoft.com | CheckInn | 3.0 | August 31, 2006 | Trustwave | 1.3 | Front-desk application for small to medium sized hotels. Its primary function is to serve as a user- validated reservation system |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|---|------------------------|------------------------|---------------------|------------------------------|--|
| Intrix Systems Group, Inc. www.intrix.com | TranScend | 2.0 | December 15, 2007 | Trustwave | 1.4 | Middleware solution that provides payment processing services. Can be used as is by merchants or can be embedded into other applications |
| Intuit, Inc. www.intuit.com guickbooks.intuit.com | Cash Register Plus Payments | 1.0 | September 30, 2008 | Coalfire Systems | 1.4 | POS for small merchant retailers that deal in hard goods, food service, hair styling, auto detailing, etc. to ring up sales and process payments |
| | QuickBooks | 2008 | December 31, 2007 | Trustwave | 1.4 | Small business financial management and accounting software package |
| | QuickBooks Point of Sale (QBPOS) | 7.0 | November 30, 2007 | Trustwave | 1.4 | Provides small business retailers a |
| | | 6.0 R8 | May 15, 2008 | Trustwave | 1.4 | solution to automate retail tasks, such as transaction sales, tracking inventory and customers |
| IPCommerce www.ipcommerce.com | IP Payment Framework (IPPF) | 1.5.4 | January 15, 2008 | Coalfire Systems | 1.4 | Software-based |
| | Platform | 1.5 | February 7, 2006 | Coalfire Systems | Prior to 1.3 | payment solution using Internet Protocol |
| | Commerce Toolkit for Applications (CTA) | 1.17 | May 15, 2008 | Coalfire Systems | 1.4 | Allows applicationvendors to securely implement |
| | previously known as Secure Payments Software Development Kit (SDK) | 1.16 | January 15, 2008 | Coalfire Systems | 1.4 | payment processing integration with the IP Payment Framework (IPPF) Platform hosted by various processors and payment gateways |
| ISD Corporation www.isdcorporation.com | Payment Switch Framework | 5.3 | October 31, 2008 | Trustwave | 1.4 | Payment message server for Unix. Routes authorization |
| | Authorization & Settlement Suite for Unix | 5.2 | March 31, 2007 | Trustwave | 1.3 | messages and settlement files from a customer's point-of- |
| | | 5.1 | August 15, 2005 | Trustwave | Prior to 1.3 | entry through ISD's software to multiple financial institutions |
| | Payment Switch Framework | 5.3 | October 31, 2008 | Trustwave | 1.4 | Payment message server for IBM iSeries. Routes authorization |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--|------------------------|------------------------|---|------------------------------|---|
| | Authorization & Settlement Suite for iSeries | 5.2 | March 31, 2007 | Trustwave | 1.3 | messages and settlement files from a customer's point-of- |
| | | 5.1 | August 15, 2005 | Trustwave | Prior to 1.3 | entry through ISD's software to multiple financial institutions |
| | Payment Switch Framework | 6.4 | October 31, 2008 | Trustwave | 1.4 | Multi-platform, Java based payment message server. |
| | Authorization & Settlement Suite for Java | 6.0 | March 31, 2007 | Trustwave | 1.3 | Routes authorization messages and settlement files from a customer's point-of- |
| | | 5.1 | September 14, 2005 | Trustwave | Prior to 1.3 | entry through ISD's software to multiple financial institutions |
| It Just Works Software Corporation www.ijws.com | Self-Service Hotel Kiosk | 1.44.72 | November 15, 2008 | Trustwave | 1.4 | Kiosk that allows a hotel guest to complete registration, check-in, checkout, join a loyalty program and print an airline boarding pass when the system is configured with a hotel's PMS, payment card data is forwarded to the PMS or to the payment system |
| IT Retail www.itretail.com | RETAIL | 2006 | October 31, 2007 | K3DES | 1.4 | In-store solution that performs all the standard cash register functions as well as a complete back-office to help manage a store, including accounting, inventory, and reporting |
| iwef Höchsmann & Höchsmann GbR <u>www.iwef.de</u> | Orderman Communicator | 2.6 | December 15, 2008 | SRC Security, Research & Consulting | 1.4 | Wireless ordering and payment application for the hospitality industry |
| JDA Software, Inc. www.jda.com | Win/DSS | 2006.1 | September 30, 2008 | Trustwave | 1.3 | POS that supports all register activities such as sales, returns/exchanges, employee transactions/discounts, item/transaction discounts, associated store lookup, clock in/out, flash sales, etc. |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|---|------------------------|------------------------------|---------------------|------------------------------|---|
| Jonas Software www.jonassoftware.com | Jonas Club Management System with API Processors (with Shift4 UTG2 Build 4.5.0.2061) | 11.9 | November 30, 2008 | Trustwave | 1.4 | Group of modules used for managing different functions of a private club, supporting different types of purchases such as point of sales systems for restaurants, pro-shops, hotels, and membership billing. Requires payment processing with Shift4 |
| K3 Software Corp | RPOWER Restaurant POS | 2008 SP1 | September 30, 2008 | 403 Labs | 1.4 | Stand-alone POS system designed for the restaurant and bar industry that communicates with certain processors directly or optionally can use CreditLine 911 to communicate with other processors |
| | RPOWER Restaurant POS with 911 CreditLine v3.03.11 | 2008 | April 30, 2008 | 403 Labs | 1.4 | Stand-alone POS system designed for the restaurant and bar industry that integrates with 911 CreditLine |
| LaGarde www.lagarde.com | StoreFront | 6.0 | March 7, 2006 (no change) | Trustwave | Prior to 1.3 | Shopping cart software built on .NET technology |
| LIONWISE www.lionwise.com | Lionwise POS | 3.2 | November 15, 2008 | Coalfire Systems | 1.4 | Full ordering and payment solution for quick-serve, fine dining and hospitality environments |
| Lipman USA www.lipmanusa.com | POS7_STD | 11.00 | July 19, 2006 | Trustwave | 1.3 | POS application for |
| www.iipmanuSa.com | POS7PLUS | 11.00 | July 19, 2006 | Trustwave | 1.3 | Lipman's POS terminal |
| LOC Software www.locsoftware.com | Store Management Suite (SMS) | 3.1.0.3 | May 15, 2008 | Coalfire Systems | 1.4 | Full store operations and management system for gas stations and other convenience store environments |
| Logica www.logica.no | WM-card | A.1 | May 15, 2008 | Trustwave | 1.3 | Payment and card management system. Moves all card processing to a single platform; handling credit, debit, pre-paid, smart, co-brand and loyalty cards |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|------------------------|-------------------------------------|---|------------------------------|--|
| Logivision www.logivision.com | L-POS (L-BOSS included) | 3.2.0.0 | November 15, 2008 | Coalfire Systems | 1.4 | POS system and back office system for the grocery retail industry, including food related retailers, health food stores and pet shops |
| Lucas Systems, Inc. www.lucaspos.com | Lucas POS | 2.75 | April 15, 2008 | Coalfire Systems | 1.4 | Point-of-sale software for the quick serve restaurant industry |
| Lufthansa Systems Passenger Services GmbH www.lhsystems.com | PCI Compliance Engine (SAP RFC interface, file- based interface, FTP(S) interface) | 1.0 | November 30, 2008 | SRC Security, Research & Consulting | 1.4 | Solution that replaces card numbers with tokens for applications within airline systems |
| Magnetic Automation Corporation www.magnetic-usa.com | Facilities Central Management System (FCMS) | 4.0.8.7 | December 15, 2008 | Cybertrust | 1.4 | Solution for centralized facilities management |
| | WinMAC with ICVERIFY'S ICVerify v4.0.3 | 8.0.2.5 | December 15, 2008 | Cybertrust | 1.4 | Drives cashier station and provides front-end application via a touch screen system |
| Main Street Softworks www.mainstreetsoftwork s.com | Monetra Server | 6.1.0 | December 15, 2007 (no change) | SecurityMetrics | 1.4 | High-performance software for processing credit, debit, EBT, and |
| | | 5.5.0 | October 30, 2006 | SecurityMetrics | 1.3 | gift card transactions |
| | | 5.1.0 | October 3, 2005 (no change) | SecurityMetrics | Prior to 1.3 | from point-of-sale, eCommerce, and business systems and |
| | Monetra Client | 2.0.2 | December 31, 2006 | SecurityMetrics | 1.3 | devices for Windows, Linux, Unix, and MacOS operating systems |
| Marathon Processing Systems www.marathonps.com | IP Fusion | 3.0.0.0 | October 15, 2008 | Chief Security Officers | 1.4 | Windows application that runs on standalone workstations that processes credit card transactions |
| MBS Textbook Exchange www.mbsbooks.com | MBS Systems Point of Sale (Microsoft Windows XP) | 1.0 | October 31, 2008 | Trustwave | 1.4 | POS application for small and large college |
| | MBS Systems Point of Sale (IBM 4690 OS V5) | L001.05 | October 15, 2008 | Trustwave | 1.4 | bookstores |
| McCammon Enterprises, Inc. www.mccammoninc.com | Delego | 2.5.1 | February 28, 2007 | Trustwave | 1.3 | A cross application- Payment Card Interface (CA-PCI) certified by SAP for use with its R/3 products |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|------------------------|---|--------------------------------------|-------------------------|------------------------------|---|
| Medasyst Inc. www.medasyst- software.com | WnetCard Modules | 1.0 | March 17, 2006 | Fortrex Technologies | Prior to 1.3 | Middleware in a form of true Windows DLLs providing credit, debit, and check processing. The product can be integrated with any software running on Windows platform. Supports direct IP or dial-up communications with the major processors |
| MenuSoft www.digitaldining.com | Digital Dining | 7.3.04 | September 30, 2007 (no change) | Coalfire Systems | 1.3 | POS solution for |
| | | 7.3.03 | June 16, 2006 | Trustwave | 1.3 | restaurants |
| Mercantec www.mercantec.com | PowerCommerce | 2005 | March 8, 2005 (no change) | Trustwave | Prior to 1.3 | E-commerce storefront and shopping cart solution for selling direct and via the leading online marketplaces |
| Micros www.micros.com | Suite8 | 8.6.05 | May 25, 2006 | VeriSign | Prior to 1.3 | Property Management Solution for hotels, casinos, and resorts |
| | Opera Hotel Edition | 5.0 Service Pack 5.0.01.00/15 | October 31, 2008 | VeriSign | 1.4 | Property Management |
| | | 4.0 Service Pack 4.04.02/36 | October 31, 2008 | VeriSign | 1.4 | Solution for hotels, casinos, and resorts |
| | RES | 4.4 | October 31, 2008 | Trustwave | 1.4 | Point of Sale solution |
| | | 4.3 HF1 | October 31, 2008 | Trustwave | 1.4 | for restaurants. RES supports table service, |
| | | 4.1 | December 31, 2006 | VeriSign | 1.3 | quick service, fast casual and fine dining operations |
| | | 4.0.17.502 | December 15, 2007 | VeriSign | 1.4 | |
| | | 3.2 Service Pack 7 Hot Fix 6 with Merchant Link's TransactionVa ult | March 31, 2008 | VeriSign | 1.4 | |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|-------------------------------|------------------------|---|------------------------|-----------|------------------------------|---|
| | | 3.2 Service Pack 7 Hot Fix 5 with Merchant Link's TransactionVa ult | December 31, 2006 | VeriSign | 1.3 | |
| | 9700 HMS | 3.2 | March 15, 2008 | VeriSign | 1.4 | Point of Sale solution for the leisure and entertainment industry. |
| | | 3.1 | March 15, 2008 | VeriSign | 1.4 | 9700 HMS has proven installations ranging from small, specialized operations to large |
| | | 3.0 | January 19, 2006 | VeriSign | Prior to 1.3 | enterprise configurations spanning multiple properties in large geographic areas |
| | E7 | 2.7 Patch 1 | October 31, 2008 | Trustwave | 1.4 | |
| | | 2.6 | March 15, 2008 | VeriSign | 1.4 | Point of Sale solution for |
| | | 2.5 | March 15, 2008 | VeriSign | 1.4 | small to mid-sized restaurants. E7 supports |
| | | 2.1 Patch 4 | December 15, 2007 | VeriSign | 1.3 | table service, quick service, fast casual and fine dining operations |
| | Payment Gateway | 3.0 | July 31, 2007 | VeriSign | 1.4 | An application that works in conjunction with other MICROS POS systems, such as Opera and RES, to integrate the merchant- side management system and the acquirer-side transaction processor |
| | Simphony POS | 1.0 SP 7 | March 31, 2008 | VeriSign | 1.4 | Point of Sale solution for the leisure and |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--------------------------------------|------------------------|---------------------------------|---------------------|------------------------------|---|
| | | 1.0 | December 31, | | 1.3 | entertainment industry. |
| | | | 2006 | | | Simphony is a large |
| | | | | | | enterprise, centralized |
| | | | | | | POS solution |
| | | | | | | designed over a Web |
| | | | | | | services architecture |
| MicroSale, a division of KIS Software Inc. www.microsale-pos.com | MicroSale POS | 7.1 | November 30, 2008 | Coalfire Systems | 1.4 | POS geared toward the quick serve restaurant and hospitality industry |
| Microsoft | Dynamics Point of | 2.0 | August 31, 2007 | Trustwave | 1.4 | Windows based POS |
| www.microsoft.com | Sale | | (no change) | | | application supported |
| | | | | | | on Windows XP, |
| | | | | | | Windows Vista and |
| | | | | | | Windows Embedded |
| | | | | | | POS |
| | Retail Management System (RMS) | 2.0 | October 31, 2008 | Trustwave | 1.4 | Small and mid-market retailer POS solution for card present transactions, used by several industries including gift stores, apparel stores, wine stores, sporting good and grocery stores |
| Midax www.midax.com | EFT Management | 2.6 | March 15, 2008 | SecurityMetrics | 1.4 | |
| www.inidax.com | | | | | | Payment solution for |
| | | 2.5 | September 30, 2006 | SecurityMetrics | 1.3 | charge card processing |
| Midnite Express, Inc. www.midniteexpress.us | SlipStream and BatchManager | 3.1 | April 15, 2008 | 403 Labs | 1.4 | Middleware payment solution designed for retail and restaurant |
| | | 3.0 | October 18, 2005 (no change) | 403 Labs | Prior to 1.3 | industries. Runs stand- alone or integrates with point of sale |
| Mirae Industrial Systems Co., Ltd (MISCO) www.misco21.com | Pay and Display System Manager | 2.0 | September 30, 2007 | Coalfire Systems | 1.4 | Pay and Display Manager Software, both a stand alone version and a network version are used to manage Pay & Display parking payment kiosks |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|-----------------------------|---------------------------------|-----------------------|------------------------------|--|
| Moneris www.moneris.com | eSelect Plus | 1.0 | July 31, 2007 | Dyntek | 1.3 | API provides customers with a simple and consistent connection to Moneris' eSelect Plus online transaction processing service |
| MonsterCommerce LLC www.monstercommerce. com | MonsterCommerc e Manager | 4 and sub- version 4.1.4 | September 6, 2005 | PSC | Prior to 1.3 | E-commerce storefront and shopping cart solution |
| MTX/EPS www.mtxeps.com | WinEPS/ OpenEPS | 825 | October 31, 2008 | Trustwave | 1.4 | WinEPS is the centralized back-office server that performs |
| | | 821.0 | May 31, 2007 | Trustwave | 1.3 | the authorization, settlement, reporting, and configuration for the payment platform. OpenEPS is an integration module that coordinates the secure communication of |
| | | 817.0 | January 23, 2006 | Coalfire Systems | Prior to 1.3 | transaction data from the POS lane to the centralized back-office server |
| Multi-Systems, Inc. www.msisolutions.com | CC Direct with NOVA Plus PMS v1.0 (CC Direct, CC Protect, CC Server) | 1.0 | October 31, 2008 | Trustwave | 1.4 | Proprietary credit card processing application, interfaced to Multi- Systems, Inc. hotel property management |
| | CC Direct | 1.0 | March 15, 2008 | Trustwave | 1.4 | system |
| MVI Technologies (S) Pte Ltd. www.mvitech.com | M ⁻ Dynamics Financial and Payment Switch | Release 3 | July 31, 2008 | Vectra Corporation | 1.4 | Set of supporting applications that aid financial institutions and service providers in performing switching activities |
| NanJing SilverStone www.ss-soft.com | SoftPOS | 2.0 | January 31, 2007 (no change) | Trustwave | 1.3 | POS application |
| National Computer Corporation, Inc. (NCC) www.nccusa.com | WinPOS | 4.1 | May 31, 2008 | Coalfire Systems | 1.4 | POS targeted toward the quick serve restaurant industry |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|------------------------|-------------------------------------|------------------------------|--|
| NCR www.ncr.com | Advanced Checkout Solution | 6.02.01 | September 30, 2007 | Trustwave | 1.3 | NCR Advanced Checkout Solutions |
| | (ACS) | 6.00.10 | September 30, 2007 | Trustwave | 1.3 | (ACS) is designed to process POS transactions on a back- |
| | Advanced Checkout Solution IR (ACS-IR) | 6.01.04 | September 30, 2007 | Trustwave | 1.3 | end server running the Windows operating system |
| | NeighborhoodPOS | 2.01 | October 31, 2008 | Coalfire Systems | 1.4 | POS catering to the quick service restaurant and cafeteria industry, configured as a single POS up to a maximum of 16 POS terminals |
| NCR Japan www.ncr.co.jp | NCR Real Gate Payment Client (NPC) | V01-00-01 | September 15, 2008 | NTT Data Security Corporation | 1.4 | Common application for credit card processing |
| NEC Corporation of America www.necam.com | RSenCounter with DataCap Systems' TwinTran v3.0 | 3.0 | October 15, 2008 | 403 Labs | 1.4 | Stand-alone POS terminal with the use of DataCap Systems' TwinTran intended for use in the food service industry that accepts card-present transactions |
| NEXTEP SYSTEMS www.nextepsystems.co m | Self-Service Foundation | 4.0 | October 31, 2008 | Fortrex Technologies | 1.4 | Hardware/Software solution that allows for restaurant customers to perform self-service ordering and payment via a touch-screen based kiosk |
| New West Technologies www.newwestech.com | Mobile Retail Platform | 1.0.0.0 | November 15, 2008 | DRG | 1.4 | Real-time payment card processing and batch settlement software for Windows Mobile platform |
| Nodus Technologies, Inc. www.nodus.com | Credit Card Advantage (CCA) | 10.0 Build 30 | October 31, 2008 | PSC | 1.4 | Allows users to enter electronic transactions directly into their Microsoft Dynamics GP sales module over SSL |
| North American Solutions www.naspos.com | Polar Point of Sales | 1.5 | October 31, 2008 | Fortrex Technologies | 1.4 | Retail management software that manages all aspects of sales with simple and professional customer checkout used for grocery and general stores |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--------------------------------|------------------------|--------------------------------|-----------|------------------------------|---|
| NSB Retail Solutions, Inc. www.nsbgroup.com | Customer Payment | 6.2.5 | November 15, 2008 | Trustwave | 1.4 | Middleware application that resides on the NSB Store Application system and facilitates the transfer of data for authorization, settlement and general transfers of data between different portions of the NSB payment application suite |
| | Data Exchange | 4.3.5 | October 31, 2008 | Trustwave | 1.4 | Back office application is responsible for switching authorization requests from the POS to third party authorizers or other EPICOR NSB applications at the head office |
| | Sales Analytics | 4.1 | November 30, 2007 | Trustwave | 1.3 | Verifies transaction data from multiple sales channels, validates vouchers, identifies fraud, and provides extensive reporting capabilities |
| | Unix Credit Switching (UCS) | 20.07.05 | May 31, 2008 | Trustwave | 1.3 | Optional feature within NSB's Data Exchange solution, ensures a clear communications path from the stores to payment services providers. UNIX Credit Switching is typically used when payment authorizations are routed through a corporate office |
| | Store POS | 6.0 | August 15, 2008 (no change) | Trustwave | 1.3 | Set of applications for the retail POS environment targeted to |
| | | 5.6 | August 15, 2008 | Trustwave | 1.3 | the soft goods retailers - fashion, apparel, department stores and other specialty retail stores |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--|------------------------|------------------------|-----------|------------------------------|--|
| oneFusion www.onefusion.net | onePOS Point-of- Sale System | 2.0.0 | May 31, 2008 | Trustwave | 1.3 | POS designed to process high-volume, multi-threaded transactions in a Windows compatible environment targeted for the hospitality and MOTO restaurant delivery industry |
| On-Line Strategies www.olsdallas.com | OLS.Switch | 2.0 | October 15, 2008 | K3DES | 1.4 | Payment systems engine to replace a transaction processing environment for issuers, acquirers or works in conjunction with an existing environment |
| Oracle Corporation www.oracle.com | Oracle Retail Point-of-Service (ORPOS) | 13.0 | November 15, 2008 | Trustwave | 1.4 | POS application is a part of the Oracle Retail Store Suite for general merchandise brick and mortar retailers. An optional 3rd party encryption key management solution would be required for merchants that require retention of the full PAN to facilitate settlement |
| | Oracle Retail Back Office (ORBO) | 13.0 | November 15, 2008 | Trustwave | 1.4 | Application that receives transaction data from ORPOS to replicate data to ORCO. An optional 3rd party encryption key management solution would be required for merchants that require retention of the full PAN to facilitate settlement |
| | Oracle Retail Central Office (ORCO) | 13.0 | November 15, 2008 | Trustwave | 1.4 | Application that functions as a data repository, consolidating data from ORBO to facilitate merchant reporting and processing. An optional 3rd party encryption key management solution would be required for merchants that require retention of the full PAN to facilitate settlement |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|---|------------------------|-------------------------------------|------------------------------|---|
| Order-Matic Corporation www.ordermatic.com | OMEPS with MTX WinEPS v817.0 | 2.4.1 | November 15, 2008 | Coalfire Systems | 1.4 | Serves as middleware or intermediate software that connects various pieces of the Order- Matic solution to drive-in and quick service restaurants |
| | OMVx670 with VeriFone PCCharge v5.7.x | 1.1 | November 15, 2008 | Coalfire Systems | 1.4 | Serves as middleware or intermediate software that connects various pieces of the Order- Matic solution to drive-in and quick service restaurants |
| Osprey Retail Systems www.ospreyretailsystem s.com | UnifyPOS | 10.193 | July 31, 2008 | Chief Security Officers | 1.4 | Touch screen POS for small to enterprise level retail stores |
| Panasonic USA www.panasonic.com/bus iness/pos/ | System Manager Pro (SMP) | 3.0 | November 15, 2008 | Trustwave | 1.4 | Back office software that supports Panasonic POS systems used by brick and mortar retail and food service merchants |
| PAR Springer Miller Systems www.springermiller.com | SMS Host with SMS Retail Point of Sale | 17.0 | June 15, 2008 | IBM Internet Security Systems | 1.4 | Property management system used by hotels and resorts to manage guest bookings for lodging and activities |
| | SMS Touch Fine Dining | 5.0 | June 15, 2008 | IBM Internet Security Systems | 1.4 | Point-of-Sale system used by food and beverage outlets for tracking orders |
| | SpaSoft Stand- alone | 3.1 (excluding Staff and Guest Web modules) | February 29, 2008 | Deloitte & Touche LLP | 1.4 | Reservation POS for resorts and spas |
| | SpaSoft | 3.0.0.4 | November 30, 2006 | Deloitte & Touche LLP | 1.3 | |
| Parallel Software www.authpayx.com | AuthPayX | 2.0.6 | November 30, 2008 | DRG | 1.4 | POS application for Mac OS X that enables credit, debit and gift card transactions used by small retail customers, beauty salons and medical practices |
| ParTech www.partech.com | GT POS | TC:6:60 | November 15, 2008 | IBM Internet Security Systems | 1.4 | Restaurant POS designed primarily for Taco Bell franchise restaurants |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|------------------------|------------------------|-------------------------------------|-------------------------------------|------------------------------|---|
| | exAlt | EX:2:02 | October 31, 2008 | IBM Internet Security Systems | 1.4 | Restaurant POS designed primarily for Taco Bell franchise restaurants |
| | InFusion | 3.51 | October 31, 2008 | IBM Internet Security Systems | 1.4 | |
| | | 3.5 SP 3 | October 31, 2008 | IBM Internet Security Systems | 1.4 | Multi-concept, multi- service POS software system, functioning |
| | | 3.5 SP 1 | July 31, 2007 | IBM Internet Security Systems | 1.4 | equally well in quick- service, full-service or even in delivery operations |
| | | 3.5.1 | July 31, 2007 | IBM Internet Security Systems | 1.4 | |
| | PixelPoint POS | 9.0 | October 31, 2008 | IBM Internet Security Systems | 1.4 | Point of Sale and BackOffice software suite for table and quick service |
| | | 8.1 | April 30, 2007 | IBM Internet Security Systems | 1.3 | restaurants, bars and nightclubs, halls and theatres, or anywhere else that food and drink is served |
| Paxus www.paxus.com | Dynamic | 2.1 | November 30, 2007 (no change) | Coalfire Systems | 1.3 | Transactional messaging and transformation platform for credit, debit and ATM communication processes |
| Payment Processing Partners, Inc. www.chargeitpro.com | ChargeltPro | 1.1 | March 31, 2008 | DRG | 1.4 | Local processing gateway at merchant locations that accepts transactions from third- party POS systems and handles authorization and settlement communications with a processor |
| Paymetric www.paymetric.com | XiPay | 3.1 | September 30, 2008 | K3DES | 1.4 | Corporate purchase card module for SAP |
| | | 2.9 | January 31, 2007 | K3DES | 1.3 | R/3 |
| | XiPay Web GUI | 3.9 | September 30, 2008 | K3DES | 1.4 | Web interface for |
| | | 3.7 | January 31, 2007 | K3DES | 1.3 | XiPay |
| PDQ Manufacturing Inc. | Access CMS2 | 2 | June 30, 2008 | PSC | 1.4 | For payment and customer |
| www.pdqinc.com | Access CMS1 | 8 | June 30, 2008 | PSC | 1.4 | processing for car wash operations |

(1) Under the PABP program requirements an annual validation was required for those payment applications with major upgrade or product version changes. If there were no changes to the product, Visa required a letter signed by an Officer of the software company indicating no changes to the payment application and continued adherence to the Payment Application Best Practices. Visa notes that there were no changes to the product as attested to by the software company.





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|-------------------------|-------------------------------------|---------------------|------------------------------|---|
| Pine Labs Pvt. Ltd. www.pinelabs.com | Plutus | 10.1 | September 15, 2008 | ControlCase | 1.4 | Credit/Debit EFTPOS software that can be integrated with different POS accessories, memory card readers and billing software |
| Pinnacle Corporation | Palm POS (BP) | 1 | March 15, 2008 | Coalfire Systems | 1.4 | |
| | Palm POS (ConcordAtlanta) | 2 | October 31, 2008 | Coalfire Systems | 1.4 | POS suite designed for gas stations and convenience stores. |
| | Palm POS (ConocoPhillips) | 1 | October 31, 2008 | Coalfire Systems | 1.4 | |
| | Palm POS (ExxonMobil) | 1 | October 31, 2008 | Coalfire Systems | 1.4 | convenience stores. |
| | Palm POS (RBSLynk) | 3 | October 31, 2008 | Coalfire Systems | 1.4 | |
| Posera www.posera.com | Maitre'D | 2005 Service Pack 3 | May 10, 2006 (no change) | Trustwave | Prior to 1.3 | POS and back office application for restaurant, hospitality business |
| | | 2003 Service Pack 11 | May 10, 2006 (no change) | Trustwave | Prior to 1.3 | |
| Positive Feedback Software LLC www.positive- feedback.net | FreePOS with CAM Commerce Solution X-Charge v6.2+ | 6.55 | October 31, 2008 | K3DES | 1.4 | Retail POS for restaurants, bars and other food service organizations |
| POSitouch / Restaurant Data Concepts www.positouch.com | POSitouch | 5.3 | May 15, 2008 | 403 Labs | 1.4 | Positouch is a point-of- sale software specifically for the restaurant and bar industry. It can run as a standalone or on a |
| | | 5.29 | November 15, 2007 (no change) | 403 Labs | 1.4 | LAN from POS to kitchen to back-office. Credit cards are passed to a third party middleware application for processing |
| Postilion (S1 Corporation) www.postilion.com | eSocket.POS | 2.1 | July 6, 2006 (no change) | Trustwave | 1.3 | Application used to transaction-enable integrated EFTPOS devices for integration with Postilion Realtime Framework |
| | PosConnect | 2.2 patch 001 | July 6, 2006 (no change) | Trustwave | 1.3 | Application used to connect eSocket.POS to Postilion Realtime Framework |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|-------------------------------|---|--|-----------------------------|-----------|------------------------------|---|
| | Postilion Realtime Framework | 4.3 | July 6, 2006 (no change) | Trustwave | 1.3 | Online transaction processing application for consumer- generated EFT transactions |
| | Postilion Office Framework | 4.0 | July 6, 2006 (no change) | Trustwave | 1.3 | Back-office application that provides post- transaction processing of data retrieved from Postilion Realtime Framework |
| | Postillion for Financial Institutions | AnyCard terminal driving interface, version 2.0 | July 31, 2007 | Trustwave | 1.3 | A highly modular family of products interconnected to provide a solution for specific EFT processing requirements |
| | | AtmApp terminal driving application, version 3.4 | July 31, 2007 | Trustwave | 1.3 | |
| | | Cross terminal driving interface, version 2.0 | July 31, 2007 | Trustwave | 1.3 | |
| | | Diebold CSP terminal driving interface, version 2.0 | July 31, 2007 | Trustwave | 1.3 | |
| | | LinkLis5 network interface, version 3.2 | July 31, 2007 | Trustwave | 1.3 | |
| | | PostBridge network interface, version 6.2 | July 31, 2007 | Trustwave | 1.3 | |
| | | Self Service Framework network interface, version 3.1 | July 31, 2007 | Trustwave | 1.3 | |
| | | TermApp.Fram ework terminal driving interface, version 1.4 | July 31, 2007 | Trustwave | 1.3 | |
| | | TermApp.ISO terminal driving interface, version 1.3 | July 31, 2007 | Trustwave | 1.3 | |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|------------------------|---|------------------------------|-----------------|------------------------------|---|
| | | TermApp.SPD H terminal driving interface, version 1.0 | July 31, 2007 | Trustwave | 1.3 | |
| | | Triton terminal driving interface, version 4.1 | July 31, 2007 | Trustwave | 1.3 | |
| | | VisaBase12 network interface, version 4.1 | July 31, 2007 | Trustwave | 1.3 | |
| | | VisaSms network interface, version 3.2 | July 31, 2007 | Trustwave | 1.3 | |
| Precidia Technologies, Inc. www.precidia.com | POSLynx220 | 2.10.002H | October 15, 2008 | 403 Labs | 1.4 | Multi-port payment router with TransNet Payment Engine application integrates |
| | | 2.09.007 | March 15, 2008 | 403 Labs | 1.4 | secure IP payment capability with existing POS device |
| | | 2.08.017 | December 15, 2007 | 403 Labs | 1.4 | Dial-to-IP and Serial-to- IP converter and router to facilitate the transmission of transactions from an existing terminal across the Internet |
| Preferred Health Technology, Inc. www.pht-inc.net | A-Claim Terminal | 1.0 | November 15, 2008 | Trustwave | 1.4 | Hardware based terminal running on a VeriFone Vx570 platform that offers transaction processing services to health care providers, including real- time insurance eligibility verification, claims adjudication and automated collection of patient responsibility payments |
| Princeton Payment Solutions www.princetonpayments .com | PayWare NET/ERP | 4.3 | June 20, 2006 (no change) | SecurityMetrics | 1.4 | Middleware solutions for large merchants |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|------------------------|-------------------------------------|---------------------|------------------------------|---|
| ProStores, an eBay Company www.prostores.com | ProStores | 9.2 | October 31, 2008 | PSC | 1.4 | Online storefront solution providing small businesses with the tools they need to sell their products and services online |
| QT Technologies www.qttechnologies.com | M3000 Automated Fuel Terminal (AvCard, Chevron, Multiservice, ConocoPhillips, Vital and Mapp) | 24.010903 | October 31, 2008 | K3DES | 1.4 | POS system for unattended fuel dispensers primarily for the aircraft and marine fueling markets |
| Quest Retail www.quest.com.au | Quest Manager (Quest Venue Manager, Quest Enterprise Manager, Quest Hospitality Manager) | 1.5 | September 30, 2007 | Coalfire Systems | 1.4 | POS software solution designed for large stadiums or event venues with the need of centralized POS and payment processing |
| QuikServe Solutions, LLC www.quikserve.com | QuikServe Solutions POS | 10.0 | October 31, 2008 | 403 Labs | 1.4 | POS for the restaurant and hospitality industry, utilizing DataCap Systems' TwinTran v3.0 device to handle authorization and settlement |
| Radiant Systems www.radiantsystems.co | Aloha Suite | 6.2 | May 31, 2008 | Trustwave | 1.4 | |
| <u>m</u> | | 6.1 | August 30, 2006 (no change) | Trustwave | 1.3 | Payment solution for table and quick service |
| | | 5.3.15 | March 24, 2005 (no change) | Trustwave | Prior to 1.3 | - industry |
| | Aloha TakeOut and Delivery | 1.1 | November 15, 2008 | Trustwave | 1.4 | Add-on application that facilitates processing |
| | | 1.0 | September 30, 2008 | Trustwave | 1.4 | take-out and delivery orders |
| | CounterPoint | 7 | December 15, 2007 (no change) | Trustwave | 1.3 | Formerly Synchronics. A point-of-sale and inventory management system suitable for businesses of all sizes |



⁽¹⁾ Under the PABP program requirements an annual validation was required for those payment applications with major upgrade or product version changes. If there were no changes to the product, Visa required a letter signed by an Officer of the software company indicating no changes to the payment application and continued adherence to the Payment Application Best Practices. Visa notes that there were no changes to the product as attested to by the software company.



| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|-------------------------------|------------------------|------------------------|-------------------------------------|-----------|------------------------------|---|
| | CounterPoint SQL | 8.3.3 | December 15, 2007 (no change) | Trustwave | 1.3 | that need to manage, consolidate and distribute information across many locations. The application also includes features designed to meet the specific needs of wholesale distributors and mail order business |
| | Exhibitor Suite | 7 | August 15, 2008 | Trustwave | 1.4 | Payment solution for movie theatre / |
| | | 5.9.2 | November 15, 2007 | Trustwave | 1.3 | entertainment industry to facilitate ticket sales from POS, kiosks, IVR |
| | | 5.6 | April 11, 2006 (no change) | Trustwave | Prior to 1.3 | Payment solution for quick service restaurants |
| | Lighthouse Suite | 4.6.1025 | November 15, 2007 | Trustwave | 1.3 | |
| | QSR POS Suite | 71.00011.011 5 | December 15, 2007 | Trustwave | 1.3 | Payment solution for quick service restaurants |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|------------------------|------------------------|---------------------|------------------------------|--|
| RATEX Business Solutions, Inc. www.ratex.com | POS*VR | 36 | October 15, 2008 | K3DES | 1.4 | POS for collegiate bookstores integrating all store operations including EDI, inventory management, retail accounting and point-of- sale |
| Raymark www.raymark.com | Xpert Store POS with Xpert ePayment v3.0 | 7.0 | November 15, 2008 | Coalfire Systems | 1.4 | Suite of application modules for storefront/brick-and- mortar retail industry. Xpert Store POS is a POS module implemented at merchant stores, with Xpert ePayment module handling payment card processing and is configurable to work with payment gateways |
| Retail Data Systems www.salumed.com | Easy POS | 1.3 | March 31, 2008 | DRG | 1.3 | Point-of-sale for retail pharmacies. It includes a component on a point-of-sale (POS) system, Cashier, which handles card swipes and initiates transactions, EasyServer which stores transaction data and handles communication with the processor, and EasyChain which allows inventory and transaction reporting. |
| Retail Pro, Inc. www.retailpro.com | Retail Pro | 9.2 | November 15, 2008 | SecurityMetrics | 1.4 | Retail merchant POS and inventory management system |
| Retailer Owned Research Company (RORC) www.rorc.com | viPOS | 5.2 | September 15, 2008 | SecurityMetrics | 1.4 | POS back office pricing and checkout software used in retail grocery stores |
| Retalix | Retalix Fuel | 1017 | January 15, 2008 | Trustwave | 1.4 | Modular, object based |
| www.retalix.com | | 1016 | January 15, 2008 | Trustwave | 1.4 | POS intended to provide the full capacity |
| | | 1014 | January 15, 2008 | Trustwave | 1.4 | to manage and operate a convenience store. Including management |
| | | 1012 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix BP | R4.0 | January 15, 2008 | Trustwave | 1.4 | of pumps, processing of payments, car wash, |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|-------------------------------|--|------------------------|------------------------|-----------|------------------------------|--|
| | StorePoint POS | 7002.1500 | January 15, 2008 | Trustwave | 1.4 | price signs, normal register sales, |
| | | 7001.2300 | January 15, 2008 | Trustwave | 1.4 | restaurant operations, |
| | | 227.2400 | January 15, 2008 | Trustwave | 1.4 | inventory management product pricing. |
| | | 225.2100 | January 15, 2008 | Trustwave | 1.4 | |
| | StorePoint Back | 7002.1500 | January 15, 2008 | Trustwave | 1.4 | BackOffice module. |
| | Office | 7001.2300 | January 15, 2008 | Trustwave | 1.4 | - Normal BackOffice functionality. Including |
| | | 1017.1000 | January 15, 2008 | Trustwave | 1.4 | management of pumps, car wash, price |
| | | 1015.1600 | January 15, 2008 | Trustwave | 1.4 | signs, normal register sales, restaurant operations, inventory management product pricing. |
| | Retalix StorePoint EFT (Link Servers) | 7002 – 7002.13 | January 15, 2008 | Trustwave | 1.4 | Payment Module specific to each acquirer and their messaging format. |
| | | 7001 – 7001.23 | January 15, 2008 | Trustwave | 1.4 | |
| | | R4.0 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – ADSBG Interface | 3.10 | October 31, 2008 | Trustwave | 1.4 | - |
| | Retalix StorePoint EFT – ADS Interface | 1.1.18.1 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – BuyPass Dial Up Interface | 3.3.5.1 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – BuyPass IP Interface | 1.3.8.1 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – Mobil Interface | 1.5.3.0 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – MosaicComSrv Interface | 1.1.4.1 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – OLA32 | 2.2 – 2.2.8.1 | January 15, 2008 | Trustwave | 1.4 | |
| | | 2.1 – 2.1.14.6 | January 15, 2008 | Trustwave | 1.4 | |
| | | 1.1 – 1.1.11.9 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – OLA Server | 2.2 – 2.2.7.1 | January 15, 2008 | Trustwave | 1.4 | |

(1) Under the PABP program requirements an annual validation was required for those payment applications with major upgrade or product version changes. If there were no changes to the product, Visa required a letter signed by an Officer of the software company indicating no changes to the payment application and continued adherence to the Payment Application Best Practices. Visa notes that there were no changes to the product as attested to by the software company.





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---------------------------------|---|------------------------|---------------------------------|-------------------------|------------------------------|--|
| | Retalix StorePoint EFT – OLA.NET | 1.1 – 1.1.1.7 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – Paymentech Interface | 1.3.8.1 | January 15, 2008 | Trustwave | 1.4 | |
| | Retalix StorePoint EFT – Postilion Interface | 2.1.3.0 | January 15, 2008 | Trustwave | 1.4 | |
| Revention www.revention.com | Revention Point- of-Sale (including Revention Credit Server) | 8.4.4 | July 31, 2008 | 403 Labs | 1.4 | POS and back office solution for the restaurant industry |
| RTP, LLC www.rtp.com | RTP ONE | 2007.3.0 | January 15, 2008 (no change) | Trustwave | 1.3 | Integrated POS and customer relationship management for the resort, recreation, sports, retail and hospitality industries |
| Run.It Systems www.runit.com | Run.lt | 5.03 | October 15, 2008 | 403 Labs | 1.4 | POS for any typical retail merchant, includes modules for inventory, purchasing, management, reporting and maintenance |
| SalePoint www.salepoint.com | JPoint | 14.11.2.15 | January 31, 2007 (no change) | Fortrex Technologies | 1.3 | POS application suite for healthcare |
| | | 12.1.25.87 | January 31, 2007 (no change) | Fortrex Technologies | 1.3 | institutions |
| | Trovato | 5.0.1 | January 31, 2007 (no change) | Fortrex Technologies | 1.3 | POS application suite for retail stores |
| SAP Canada www.sap.com | SAP POS | 2.1 | October 31, 2008 | Trustwave | 1.4 | Suite of applications to support store-side retailing processes for multi-format retailers including hard and soft goods, apparel, discount and other general merchandise retailers |
| | Transactionware GM | 9.5 | November 15, 2007 | Trustwave | 1.3 | Highly configurable POS application for general merchandise and multi-format retailers |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|--|---------------------------|------------------------|-------------------------|------------------------------|--|
| Scheidt & Bachmann www.scheidt- bachmann.com | CMS Credit Pay | 3.0 | October 31, 2007 | Fortrex Technologies | 1.4 | Payment application used to process credit card payments in a Scheidt & Bachmann Parking Revenue Control System (PARCS) environment |
| Secom International, Inc. www.secomintl.com | Secom Compliance | 1.0 | April 15, 2008 | 403 Labs | 1.4 | Facilitates credit card payments for parking garage facilities. Receives data at the swipe and passes that data along to a Datacap box with additional information and the configured credit card processor |
| Seito Systems Limited www.seitopos.com | Seito Food & Beverage Management System | 8.0 | September 30, 2008 | Verizon Business | 1.4 | Accepts card payments for the hospitality industry such as table service and fast food service restaurants |
| Semtek www.semtek.com | Smart Head and Decryption Appliance | 1.1 | November 15, 2008 | Trustwave | 1.4 | Smart head enables cardholder data to be encrypted by the magnetic stripe reader as the card is swiped, used by card present merchants |
| Sharp Electronics www.sharpsec.com | Sharp UP-820N ECR POS with DataCap Systems' TwinTran v3.0 | 1.0 | October 15, 2008 | Coalfire Systems | 1.4 | POS terminal used in conjunction with DataCap Systems' TwinTran for acceptance of credit card payments |
| | Sharp UP-820F ECR POS with DataCap Systems' TwinTran v3.0 | 1.0 | October 15, 2008 | Coalfire Systems | 1.4 | POS terminal used in conjunction with DataCap Systems' TwinTran for acceptance of credit card payments |
| | Sharp UP-810F ECR POS with DataCap Systems' TwinTran v3.0 | 1.0 | October 15, 2008 | Coalfire Systems | 1.4 | POS terminal used in conjunction with DataCap Systems' TwinTran for acceptance of credit card payments |
| | Sharp UP-700 ECR POS with DataCap Systems' TwinTran v3.0 | 27801RAU3D/ 27801RAV3D | October 15, 2008 | Coalfire Systems | 1.4 | POS terminal used in conjunction with DataCap Systems' TwinTran for acceptance of credit card payments |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--------------------------------------|--|------------------------|------------------------------|-------------------------|------------------------------|--|
| | Sharp UP-3500 POS with DataCap Systems' TwinTran v3.0 | 1.10 | May 15, 2008 | Coalfire Systems | 1.4 | POS terminal used in conjunction with DataCap Systems' TwinTran for acceptance of credit card payments |
| Shift4 www.shift4.com | 4Go with SafeSwipe™ (UTG v2.0 included) | 1.0 | October 31, 2008 | Fortrex Technologies | 1.4 | Software product that replaces the keyboard system drivers that are used for manual card entry and with card swipe units. Replaces the entered card number with a token or faux card number that is passed onto POS software that the merchant may use and is then used as the card number by the legacy application |
| | Enhanced interface driver for Micros 9700 | 2.x | September 30, 2008 | Fortrex Technologies | 1.4 | Enhanced interface drivers for Micros 9700 applications |
| | Enhanced interface driver for Micros 8700 | 2.06.17 | June 1, 2006 (no change) | Fortrex Technologies | Prior to 1.3 | Enhanced interface drivers for Micros 8700 |
| | Enhanced interface driver for Micros 3700 | 1.06.01 | June 1, 2006 (no change) | Fortrex Technologies | Prior to 1.3 | and 3700 applications |
| ShopSite www.shopsite.com | ShopSite | 10.0 | November 15, 2008 | SecurityMetrics | 1.4 | Ecommerce payment solution for small to |
| | | 8.1 | June 23, 2006 (no change) | SecurityMetrics | 1.4 | mid size businesses |
| SICOM Systems, Inc. www.sicom.com | SL Series with Credit Card Driver v2.0 | 1.81 | April 15, 2008 | Coalfire Systems | 1.4 | POS application for the quick serve/fast food industry |
| | SL18 with Credit Card Driver v1.10 | 1.42 | December 15, 2007 | Coalfire Systems | 1.3 | |
| Silverware www.silverwarepos.com | POS PCI | 1.0 | January 31, 2007 | Dyntek | 1.3 | POS application for restaurant industry |

(1) Under the PABP program requirements an annual validation was required for those payment applications with major upgrade or product version changes. If there were no changes to the product, Visa required a letter signed by an Officer of the software company indicating no changes to the payment application and continued adherence to the Payment Application Best Practices. Visa notes that there were no changes to the product as attested to by the software company.





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--------------------------------------|------------------------|------------------------------|-------------------------|------------------------------|--|
| Siriusware, Inc. www.siriusware.com | Salesware | 4.0.56 | October 15, 2008 | Coalfire Systems | 1.4 | Suite of solutions that will issue tickets for access to merchant venues, including ski resorts, museums and theme parks and attractions; includes support for equipment rentals, season passes, onsite attractions and other guest management features |
| SKIDATA www.skidata.com | APT 450.Logic / Park.Logic | 20.01.01 / R3.01.01 | November 30, 2008 | Fortrex Technologies | 1.4 | Complete solution for parking lots such as those used for airport and city parking |
| | SKIDATA | 19.00 | September 30, 2007 | Trustwave | 1.3 | Payment solution for |
| | | 16.00.01 | May 16, 2005 (no change) | Trustwave | Prior to 1.3 | parking lots |
| SlimCD www.slimcd.com | SlimCD Pro VPOS | 4.0 | July 20, 2006 (no change) | SecurityMetrics | 1.3 | POS application and toolkit for payment solution |
| | SlimCD POS Developer's Toolkit | 2.5 | July 20, 2006 (no change) | SecurityMetrics | 1.3 | |
| Smart Processing Solutions, Inc. www.smartpsolutions.co <u>m</u> | Smart Processing Suite | 3.0 | October 31, 2008 | PSC | 1.4 | Supports ATM/POS processing, transaction routing and authorization for financial institutions, independent sales organizations, processors and retail organizations |
| SoftBrands www.softbrands.com | Epitome PMS | 4.03 | November 15, 2008 | Trustwave | 1.4 | Solution for the management of rates, availability and affinity programs for single and multi-property enterprises |
| | Epitome for Windows | 3.04 | November 15, 2008 | Trustwave | 1.4 | Property management system designed to be used by hotel chains to facilitate payment for room and service charges, includes card present and card not present transactions |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|-------------------------------------|--------------------------------------|---------------------|------------------------------|---|
| | Core Central Reservation System (CRS) | 2.6 | November 15, 2008 | Trustwave | 1.4 | Middleware that provides central reservation tools, and single point of authorization and settlement for enterprise level hospitality environments that integrates with Medallion PMS and Epitome PMS |
| | Medallion PMS | 1046.03.4 | November 30, 2008 | Trustwave | 1.4 | Property management system for single and multi-property enterprises |
| SoftTouch www.softtouchpos.com | SoftTouch POS | 5.0 | June 15, 2008 | Coalfire Systems | 1.4 | Full ordering and payment system for restaurant and hospitality environments |
| Southern DataComm www.protobase.com | en-Concert Store | 2.00.20 | January 31, 2007 (no change) | Trustwave | 1.3 | Payment middleware that manages transaction flows to the payment gateway processor |
| | ProtoBase Suite for Windows | 6.01 with SofTrans v4.8 - 6.0 | September 30, 2007 (no change) | Trustwave | 1.3 | |
| | | 6.0 | December 31, 2006 (no change) | Trustwave | 1.3 | Payment processing middleware that manages transactions to the processor for |
| | ProtoBase Suite for Unix | 6.01 with SofTrans v4.8 - 6.0 | September 30, 2007 (no change) | Trustwave | 1.3 | to the processor for Restaurant, Lodging, Retail and MOTO industries |
| | | 6.0 | December 31, 2006 (no change) | Trustwave | 1.3 | |
| SpeedLine Solutions, Inc. www.speedlinesolutions. com | SpeedLine POS | 6 | November 15, 2008 | Coalfire Systems | 1.4 | POS for full service, quick service and take- out restaurant operations |
| Splyce www.splyce.com | PaymentPro | 3.9.8 | November 30, 2008 | DRG | 1.4 | POS solution for the entertainment industry that includes POS terminal with credit card reader and back-office server that performs authorizations |
| Squirrel Systems www.squirrelsystems.co m | Squirrel | 1.43.05155 | September 6, 2005 (no change) | Trustwave | Prior to 1.3 | Payment solution for table and quick service industry |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|-------------------------------------|-------------------------------|-------------------------------------|------------------------------|--|
| Suma Soft Pvt Ltd. www.sumasoft.com | Key Vision Management System (KVMS) | 2.0 | November 15, 2008 | SISA Information Security | 1.4 | Convert physical or scanned images to output formats (XML) which are utilized to process payments as part of a MOTO |
| Sweda Corporation | Aurora | 4.00 SAN Level AUR- 10101-026 | October 31, 2008 | Fortrex Technologies | 1.4 | EFT payment application that integrates the manager functions and control processes necessary to provide on-line host authorization for credit, debit, electronic benefit, and electronic gift cards |
| System Innovators www.systeminnovators.c om | iNovah | 2 | March 31, 2007 (no change) | IBM Internet Security Systems | 1.3 | Product for acceptance of credit cards for various governmental agencies |
| TableTop Media, LLC www.tabletopmedia.com | PMBA-54 | 2 | August 15, 2008 | PSC | 1.4 | Formerly HUB*BUB For use with Micros RES v4.1+: Windows CE based computer terminal, which enables payment at the table via an integrated Magnetic Stripe Reader and touch screen based user interface |
| TAM Retail, a division of Lode Data Systems, Inc. www.tamretail.com | The Assistant Manager | 10.0 | October 15, 2008 | Fortrex Technologies | 1.4 | Integrated inventory and POS solution including customer profiling, rewards, multiple store options and additional options |
| Tangent POS Systems www.micros.com | Concessions AllStar | 3.5.2 | March 15, 2008 | VeriSign | 1.4 | POS product targeted for sports arenas and stadiums. Designed to integrate all accounting and service functions of multiple concessions operations such as food and beverage at concessions, premium seats, bars, restaurants and vending at sports and entertainment facilities |
| TechTrex, Inc. www.techtrex.com | PrimeTrex IP (PTIP) | 1.0 | November 30, 2008 | lgxglobal | 1.4 | POS terminal that supports dial-up and IP- based network connectivity |

(1) Under the PABP program requirements an annual validation was required for those payment applications with major upgrade or product version changes. If there were no changes to the product, Visa required a letter signed by an Officer of the software company indicating no changes to the payment application and continued adherence to the Payment Application Best Practices. Visa notes that there were no changes to the product as attested to by the software company.





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--|------------------------|---------------------------------|-------------------------|------------------------------|--|
| TeleDirect www.tdirect.com | Liberation 6000 | 6.6.3 Build 42 | January 31, 2007 (no change) | PSC | 1.3 | Payment gateway software for call centers |
| Teleflora www.teleflora.com | RTI | 12.6 | October 31, 2008 | Trustwave | 1.4 | POS for the retail floral industry, enabling floral businesses to run a traditional walk in retail store, as well as send and receive floral orders to other remote floral retailers |
| Tempus Technologies, Inc. www.tempustechnologie s.com | PaymentMate | 2.1 | April 15, 2008 | Trustwave | 1.4 | Allows a merchant to process TeleCheck payment services with a PC or server over a high-speed, broadband Internet connection. Accepts checks as well as all major credit and debit cards |
| Tender Retail www.tender-retail.com | Merchant Connect Multi (MCM) for Windows | 3.3.1 | August 31, 2007 | Dyntek | 1.3 | Provides POS applications with an API that performs transaction processing for point-of-sale devices |
| Tesoro Technologies, Inc. www.volantesystems.co <u>m</u> | Volanté Systems Point of Sale | 5.3 | November 30, 2008 | Fortrex Technologies | 1.4 | POS that manages restaurants, bars and quick serve environments |
| Tessitura Network Inc. | Tessitura | 8.0 | October 31, 2008 | Trustwave | 1.4 | Integrated marketing and fundraising appeal efforts, ticketing and |
| | | 7.5 | May 31, 2008 | Trustwave | 1.3 | membership transactions and complete customer service relations management. Targeted merchants include performance arts centers, theaters, orchestras, showplaces and playhouses |
| Thales Avionics www.thales- avionics.com | Pay Per Access | 01.00.00 | January 31, 2007 (no change) | 403 Labs | 1.3 | In-flight entertainment payment processing |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|---|------------------------|-----------------------------|-------------------------|------------------------------|--|
| The Software Mill www.reservation- net.com | ROAM | 2.1 | May 31, 2008 | SecurityMetrics | 1.4 | POS to take and track reservations for individuals or groups and allow those customers to pay with a credit card. Target merchants are small to medium size that use reservation and activity management software |
| Ticketech International, Ltd. www.ticketech.com | Revenue Control Systems | 6.08 | February 15, 2008 | Cybertrust | 1.4 | Located at attended parking garages to provide customers the ability to manage their parking environment and process credit card transactions |
| Titan Technology Group www.titantechgroup.com | Titan Payment Application Suite | 4.1.311 | June 30, 2007 | Cybertrust | 1.3 | Ticketing and point-of- sale solutions for cinema, performing arts, museums, zoos, casinos and hospitality. Titan systems manage ticketing, concession and merchandise, gift card systems, loyalty and membership, and donations. The Titan suite incorporates the point-of-sale touch screen application, browser-based call center and management applications, full- featured website, mobile phone website, automated telephone, and access control scanning application |
| Tomax | Retail.net | 5.3.3 | February 15, 2008 | Security Metrics | 1.4 | |
| www.tomax.com | | 5.3.1 | October 31, 2006 | SecurityMetrics | 1.3 | A complete payment |
| | | 5.2.1 | May 10, 2006 (no change) | SecurityMetrics | Prior to 1.3 | solution for retailers |
| Torex www.torex.com | NewPOS with VeriFone PCCharge v5.7.1 SP8 | 4.0 | November 30, 2008 | Fortrex Technologies | 1.4 | In-store POS, runs registers (front-office only) and kitchen production systems, geared toward quick- service restaurants |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|---------------------------------|---------------------|------------------------------|--|
| | Retail-J | 1.5.10 | October 15, 2008 | Coalfire Systems | 1.4 | Full store management, ordering, and payment system for large retail merchant environments |
| Total Computing Solutions, LLC <u>www.total-</u> <u>computing.com</u> | TotaLink | 2.0 | October 31, 2007 | K3DES | 1.4 | Retail POS used to process credit and debit cards over secure networks or dial-up. The application is accessed through portal software installed on each customer's system |
| Touchnet Information Systems, Inc. www.touchnet.com | Commerce Management System (CMS) | 5.0 | November 15, 2008 | Trustwave | 1.4 | Application suite designed to handle payment transactions commonly performed in the higher education market, including universities and community colleges |
| | Payment Gateway | 4.7 | October 30, 2005 (no change) | Trustwave | Prior to 1.3 | Application processes merchant transactions and provides reporting on authorization and settlement |
| Transaction Payment Systems, LLC www.tpayment.com | PoweredByNGT | 3.0 | October 15, 2008 | PSC | 1.4 | Credit/Debit/EBT transactions processed through the PC, as though they are POS transactions. Transactions are processed through TPS' host |
| Transbank www.transbank.cl | BBR Host-To-Host (H2H) | 2.0 | November 30, 2008 | Trustwave | 1.4 | Java-based POS application designed to be used by brick and |
| | C&C Host-To-Host (H2H) | 2.0 | November 30, 2008 | Trustwave | 1.4 | mortar retail merchants, including large super markets or multi-location retail chains (Used only |
| | NCR Host-To-Host (H2H) | 2.0 | November 30, 2008 | Trustwave | 1.4 | with Transbank processing) |
| Trim POS Software Corporation www.trimpos.net | Flashpoint with Card Interface v1.0 | 16 | October 31, 2008 | Coalfire Systems | 1.4 | Provides a complete solution for the hospitality industry, focusing on food & beverage, convenience stores, motels and restaurant bars, and liquor stores |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|-------------------------------------|------------------------|------------------------|-----------|------------------------------|--|
| TriniTEQ Limited www.triniteq.com | WaiterPOS | Release 6.00 | August 15, 2008 | DRG | 1.4 | Complete POS solution that includes a handheld device (WaiterPAD) utilizing radio frequency technology to transmit customer orders, conduct payment at the table and wirelessly update the POS terminal |
| Value Pay Services LLC, an IDC Company www.ipcoop.com | SPM | 2008B | October 31, 2008 | Trustwave | 1.4 | Microsoft Windows based middleware application that facilitates the flow of payment card transaction authorization requests from DAI's SubShop/2000 TM payment application to the processing bank for SUBWAY stores |
| | SubShop/2000™ | 2008B | October 31, 2008 | Trustwave | 1.4 | Microsoft Windows based payment card application used to authorize card present and card not present credit transactions for SUBWAY stores |
| Verasoft, LLC www.verasoft.com | Verafy | 4 | November 30, 2008 | K3DES | 1.4 | Software component for integrating payment applications with payment processor TSYS |
| VeriFone, Inc. www.verifone.com | Viper (First Data) | 3.06a | November 30, 2008 | Trustwave | 1.4 | Hardware and software solution used by large oil companies to provide payment services in their fuel stations, primarily for pay at the pump |
| | PayWare Transact (formerly RiTA) | 3.1 | September 15, 2008 | Trustwave | 1.4 | Java-based, enterprise- level, middleware payment application for retail, MOTO/direct marketing, eCommerce, and restaurant environments |
| | Payware PC | 1.0 | September 15, 2008 | Trustwave | 1.4 | POS designed to operate primarily in brick and mortar retail environments for medium to high volumes of transactions |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|-------------------------------|--|----------------------------|------------------------|-----------|------------------------------|--|
| | CITPAK on Ruby (CITGO/Heartland Payment Systems) | 5.09 – Base 162 PABP | November 30, 2008 | Trustwave | 1.4 | Combines card processing, fuel dispensing, dispenser card reader control (DCR), and Electronic Cash Register (ECR) functions to meet the needs of fast paced petroleum/c-store operations |
| | CITPAK on Ruby/Sapphire/To paz (CITGO/Heartland Payment Systems) | 5.09 – Base 162 PABP | November 15, 2008 | Trustwave | 1.4 | Combines card processing, fuel dispensing, dispenser card reader control (DCR), and Electronic Cash Register (ECR) functions to meet the needs of fast paced petroleum/c-store operations |
| | BUYPAK on Ruby/Sapphire/To paz (First Data Buypass) | 5.04 – Base 161 PABP | October 31, 2008 | Trustwave | 1.4 | Combines card processing, fuel dispensing, dispenser card reader control (DCR), and Electronic Cash Register (ECR) functions to meet the needs of fast paced petroleum/c-store operations |
| | CVXPAK on Ruby/Sapphire/To paz (Chevron) | 5.00 – Base 162 PABP | October 31, 2008 | Trustwave | 1.4 | Combines card processing, fuel dispensing, dispenser card reader control (DCR), and Electronic Cash Register (ECR) functions to meet the needs of fast paced petroleum/c-store operations |
| | PTIPAK on Ruby / Sapphire / Topaz (Chase Paymentech) | 4.02 – Base 161 PABP | September 30, 2008 | Trustwave | 1.4 | Combines card processing, fuel dispensing, dispenser card reader control (DCR), and Electronic Cash Register (ECR) functions to meet the needs of fast paced petroleum/c-store operations |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|---|----------------------------|----------------------------------|-----------------|------------------------------|--|
| | PTIPAK on Ruby (Chase Paymentech) | 4.00 – Base 161 PABP | January 15, 2008 (no change) | Trustwave | 1.4 | Combines card processing, fuel dispensing, dispenser card reader control (DCR), and Electronic Cash Register (ECR) functions to meet the needs of fast paced petroleum/c-store operations |
| | LNKPAK on Ruby (RBS Lynk) | 4.01 – Base 154 PABP | September 15, 2008 | Trustwave | 1.4 | Combines card processing, fuel dispensing, dispenser card reader control (DCR), and Electronic Cash Register (ECR) functions to meet the needs of fast paced petroleum/c-store operations |
| | RiTA Server | 3.x | February 15, 2005 (no change) | Trustwave | 1.3 | Java-based, enterprise-level, middleware payment application for retail, MOTO/direct marketing, eCommerce, and restaurant environments |
| | PCCharge | 5.8 | September 30, 2008 | Trustwave | 1.4 | Payment solution designed for stand- |
| | | 5.7.x | May 9, 2005 (no change) | Trustwave | 1.3 | alone and client server environment |
| | JCharge | 7.4.x | June 6, 2005 (no change) | Trustwave | 1.3 | Middleware solution for IBM iSeries running the OS/400 operating system |
| Vertical Integrated Computers Systems, LLC www.vicsmba.com | Metropolis Business Accounting Application | 9 | July 31, 2007 (no change) | SecurityMetrics | 1.4 | Complete business application for orders, tracking inventory, ship orders, manage warehouses, track customers, enter payment data and conduct payment transactions |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|--|---|------------------------|-------------------------------------|---|------------------------------|--|
| | VICS Credit Card Application for VisaNet/Vital Protocol | 9 | July 31, 2007 (no change) | SecurityMetrics | 1.4 | Stand-alone application that acts as a protocol translator between simple, fixed-format text sent and received via IPC messages and the Vital transaction processing formatting and protocols |
| Vivonet Inc. www.vivonet.com | Halo Web Based POS | 1.02 | September 30, 2008 | Coalfire Systems | 1.4 | Web-based POS for restauranteurs and retailers |
| WAND Corporation www.wandcorp.com | WAND SecurePay (with WAND TSPOS Nextgen v8.5.6 and Tender Retail MCM v3.3.9) | 4.1.2 | November 30, 2008 | Trustwave | 1.4 | Integrates WAND TSPOS Nextgen POS and Tender Retail MCM processing software, used at quick serve restaurants for credit card transactions |
| WPS North America | BC200 | 8.0 | July 31, 2008 | Fortrex Technologies | 1.4 | BC200 is used to perform parking facility management functions |
| | | 7.0 | August 1, 2006 (no change) | Fortrex Technologies | 1.3 | and parking fee payment transactions |
| Wrenchead Inc. www.wrenchead.com | MacCel | 2.17 | March 1, 2006 (no change) | 403 Labs | Prior to 1.3 | MacCel is a payment application product that handles transaction processing for the aftermarket auto parts industry |
| WSA Electronic GmbH & Co. KG www.wsa-electronic.de | PSA-Management System CS | R24 | September 30, 2008 | SRC Security, Research & Consulting | 1.4 | Status monitoring and administration of Pay and Display ticket machines (PDMs) as well as processing of credit card data |
| Xpient Solutions, LLC www.xpient.com | Credit Card Application | 4.0 | November 14, 2005 (no change) | Trustwave | Prior to 1.3 | A payment application solution that requires integration with a merchant Point of Sale terminal. It is used to process electronic financial transactions between a merchant and host processor (Acquirers) system |
| XProtean www.xprotean.com | C-Station with C- Payment v1.0 & C- BOSS v8.3.1.0804 | 8.3.1.0804 | October 31, 2008 | Coalfire Systems | 1.4 | Solution for convenience stores and general retail stores to process credit and debit cards |





| PAYMENT APPLICATION VENDOR | PAYMENT APPLICATION | APPLICATION VERSION | VALIDATION DATE (1) | ASSESSOR | VALIDATED TO PABP VERSION | DESCRIPTION |
|---|--|------------------------|------------------------|----------------------------|------------------------------|--|
| | Q-Station with C- Payment v1.0 & Q- BOSS v8.3.1.0804 | 8.3.1.0804 | October 31, 2008 | Coalfire Systems | 1.4 | Solution for quick service restaurants and hospitality establishments to process credit and debit cards |
| YaDa | Merchant Integrated System | 3.0 | January 31, 2007 | Trustwave | 1.3 | Banking card electronic payment system |
| Zeag Ltd. | Zeag Management | 4.0 RTM | May 15, 2008 | Acertigo | 1.4 | Microsoft Windows based client-server |
| www.zeag.com | System (ZMS) | 3.4 | September 30, 2007 | Trustwave | 1.3 | system for parking management |
| ZipPark, Inc. www.zippark.com | zControl | 2008.5.0 | October 15, 2008 | 403 Labs | 1.4 | Automated parking payment application with the ability to process cards via a Windows based POS, handheld device based MPOS and 802.11 wireless network |
| Znode, LLC www.znode.com | Znode Storefront | 5.1 | October 15, 2008 | Chief Security Officers | 1.4 | Ecommerce platform that allows businesses to create ASP.Net web based storefront applications |
| ZoomSystems (NewZoom) www.zoomsystems.com | ZoomShop | 5.0 | November 30, 2008 | 403 Labs | 1.4 | Integrated software/hardware kiosk similar to a classic vending machine, including a touch screen interface and credit card acceptance; payment processing only through Chase Paymentech |

(1) Under the PABP program requirements an annual validation was required for those payment applications with major upgrade or product version changes. If there were no changes to the product, Visa required a letter signed by an Officer of the software company indicating no changes to the payment application and continued adherence to the Payment Application Best Practices. Visa notes that there were no changes to the product as attested to by the software company.

