



**Unique blend of apt technology and business proficiency**



Intersperse is a modular multipurpose, PCI-certified Gateway which can eliminate retail store's POS from the PCI Compliance equation. It enables retailers to provide a personalized, rich experience to their consumers with integrated CRM and Rewards solutions.

As a SAAS (Software as a Service) platform it enables merchants to predict their monthly costs. The "Pay as you Grow" capability enables the enterprise to reduce operational costs and avoid huge upfront investments in payment solutions.

The Intersperse platform is pre-integrated into a majority of POS devices, Shopping Carts and Processors worldwide, making the deployment and integration extremely efficient.

The platform also provides Multicurrency, Multi-lingual Interface, Mobile Payments, IVR Self Service Solutions, Virtual Terminal and Web Services for third party integration as part of the platform providing several avenues to accept payments.

Robust architecture permits quick bolt-on applications per legacy or existing systems, enabling utilization of the solution without disturbing routine business.



### Intersperse Technical Specifications

- **Platform: Linux / Windows Compatible**
- **J2EE Compatible with JDK 1.5**
- **Database: MySQL 5.x or Oracle 11g**



## Advantages for Merchants

The Intersperse platform is designed to provide a level playing field for small and medium sized merchants to create and manage loyalty programs. It facilitates the SMB throughout the loyalty program process; from the activation of the loyalty program, through to enabling their customers to redeem their loyalty points.

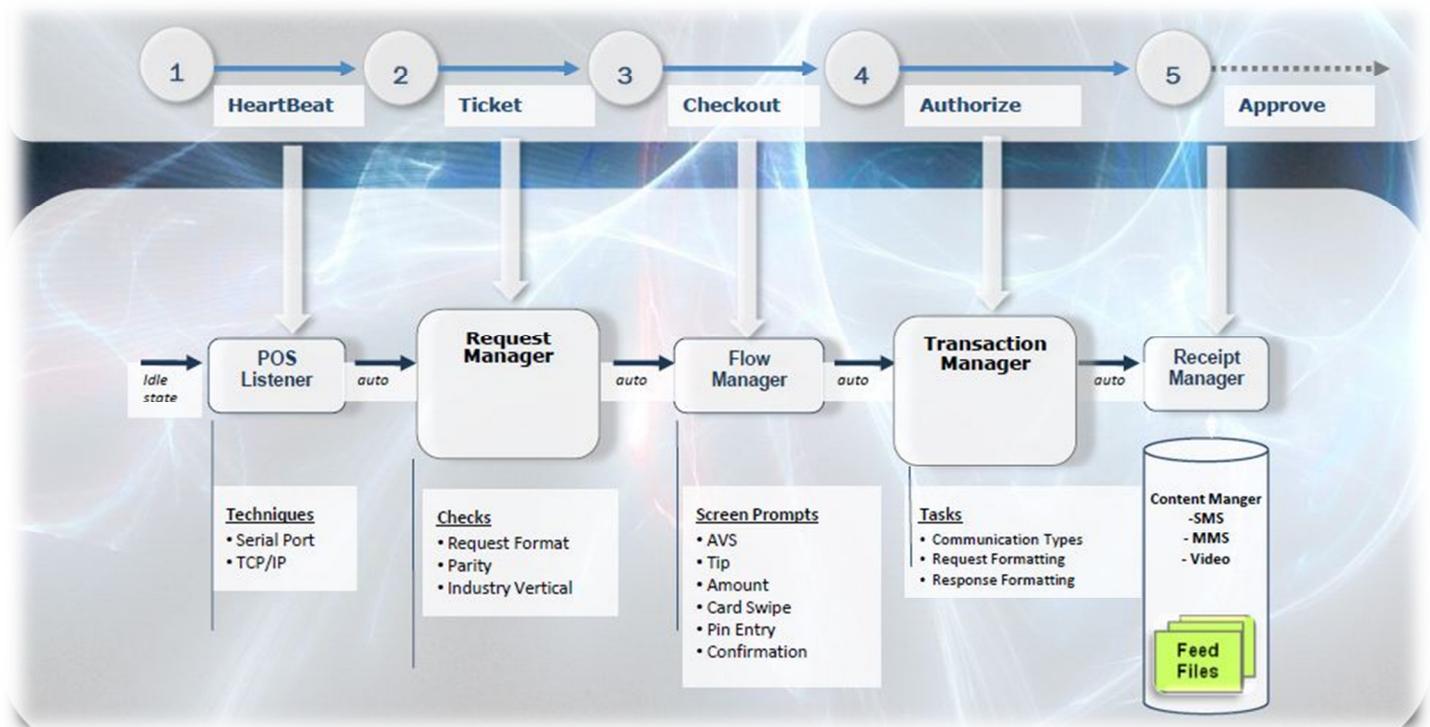
The solution is simple and user friendly enabling merchants to understand and use the system without any formal training while effectively connecting to their customers. The platform provides powerful reporting tools and easy to view comprehensive reports assisting with analysis of loyalty program campaigns and sales performance. Intersperse helps merchants plan their customer pull and product push strategies.

The Intersperse platform is robust and PCI-DSS compliant, using rules and services to manage fraud:

- Address Verification Service
- Fraudulent IP Address Blocking
- Card Security Verification
- Credit Card Authentication

The Intersperse platform provides flexibility to merchants allowing them to choose from a variety of POS devices and peripherals including VeriFone, Lipman, Ingenico, Hypercom and mobile phones. When new businesses are acquired or companies merge the Intersperse platform provides a seamless and quick integration.

The platform assists merchants having multiple stores at various locations to simply setup an organization structure assigning specific capabilities to a specified associate.





**Key Business Benefits:**

The Intersperse platform has interfaces to major networks and processors in place and can intercept and route transactions to most processors. The platform employs one single database to provide loyalty, CRM, and payment processing solutions ensuring smooth, steady operation.

Intersperse is pre-integrated to a large variety of terminals and POS systems. As it is a modular, multipurpose platform various deployment options and system capabilities are available through different terminals and POS systems. A list of web shopping carts are also readily integrated but not listed here for the purpose of brevity. Full information and demonstration may be provided.

**Terminals and POS Devices**

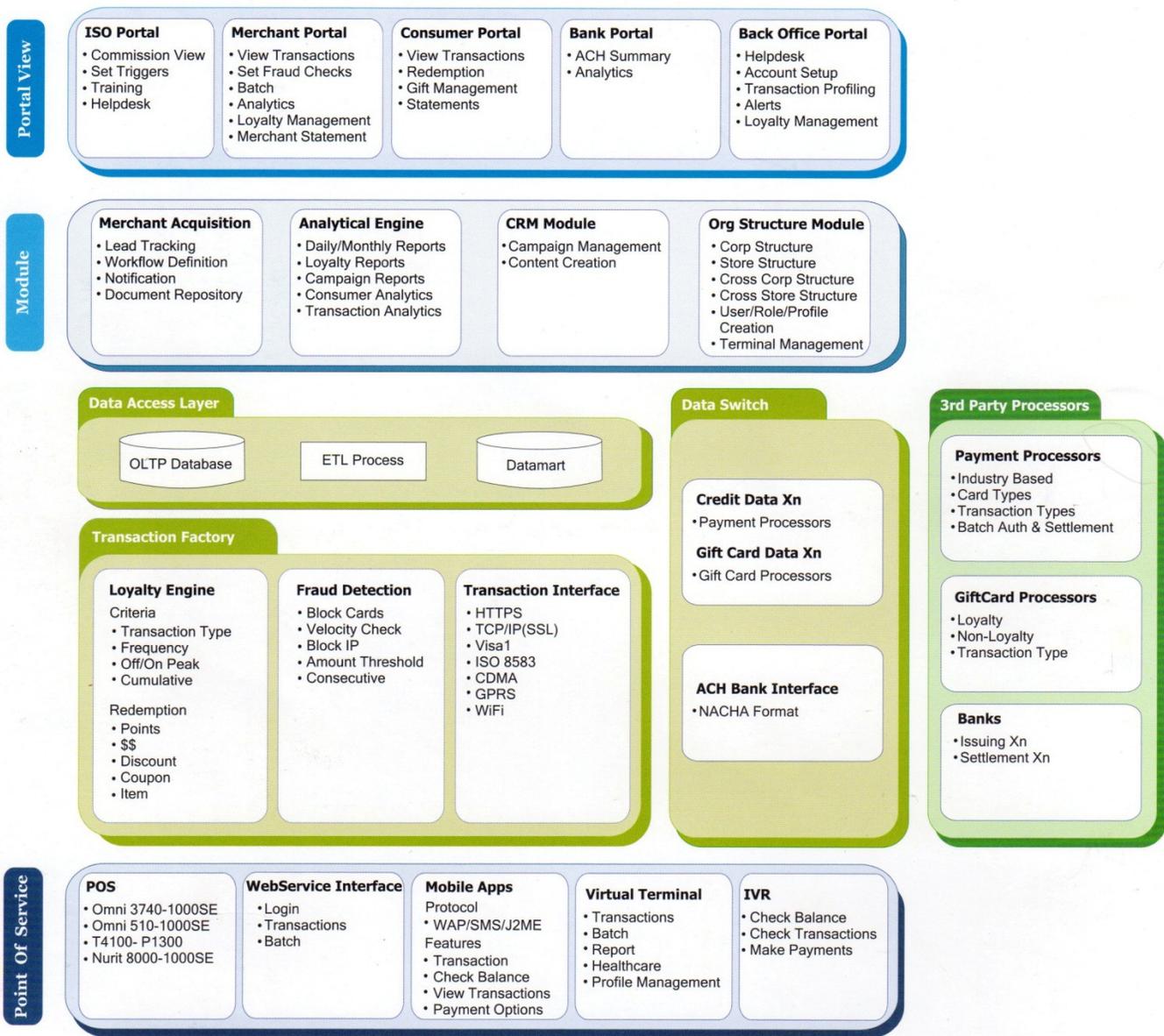
Verifone	Hypercom	Ingenico	Exadigm
<ul style="list-style-type: none"> <li>Omni 3730</li> <li>Vx610</li> <li>Nurit 8210</li> <li>MX880</li> <li>Omni 3740</li> <li>Vx670</li> <li>Nurit 8320</li> <li>MX870</li> <li>Omni 3750</li> <li>Vx810</li> <li>Nurit 2085</li> <li>MX860</li> <li>Vx510</li> <li>Nurit 8000</li> <li>PCCharge</li> <li>MX850</li> <li>Vx570</li> <li>Nurit 8100</li> <li>PinPad – 1000SE</li> <li>MX830</li> </ul>	<ul style="list-style-type: none"> <li>T7Plus</li> <li>Pinpad – P1310</li> <li>T4100</li> <li>M4100</li> <li>T4220</li> <li>Countertop Platform – T4200</li> <li>Pinpad – P1300</li> <li>Optimum M2100</li> <li>T2100</li> </ul>	<ul style="list-style-type: none"> <li>5100</li> <li>17800</li> <li>5310</li> <li>17910</li> <li>8550</li> <li>i5100</li> <li>17780</li> <li>Pinpad</li> </ul>	<ul style="list-style-type: none"> <li>XD2000</li> <li>XD1000</li> <li>XD2100SP</li> <li>T4100</li> <li>M4100</li> </ul> <p><b>Bluebamboo</b></p> <ul style="list-style-type: none"> <li>H50</li> </ul>
Pinpads	Biometric Devices	RFID Readers	Check Readers
<ul style="list-style-type: none"> <li>Verifone SC5000</li> <li>Nurit 292</li> <li>Verifone 1000</li> <li>Nurit 293</li> <li>Hypercom S8 series</li> <li>i3010</li> <li>Hypercom S9 series</li> <li>i3070</li> <li>UIC PP795</li> </ul>	<ul style="list-style-type: none"> <li>Sagem Fingerprint scanner</li> </ul>	<ul style="list-style-type: none"> <li>VivoTek Reader</li> <li>OTI Reader Saturn-5000</li> <li>MiFare card reader</li> </ul>	<ul style="list-style-type: none"> <li>Verifone check reader CR1000i</li> <li>Verifone check reader CR600</li> <li>MagTek check scanner</li> <li>Mini MagTek</li> <li>RDM Check Scanner</li> </ul>
Bar Code Scanners	Micros	Spectra Devices	Smartphones
<ul style="list-style-type: none"> <li>BarCode Scanners</li> </ul>	<ul style="list-style-type: none"> <li>Keyboard Workstation 4</li> <li>9700</li> <li>TouchScreen Workstation 4</li> <li>Symbol</li> <li>E7</li> <li>3700</li> </ul>	<ul style="list-style-type: none"> <li>T800 Series</li> </ul>	<p>Intersperse platform provides the flexibility to download smartphone applications, allowing consumers to view loyalty programs from various merchants and redeem coupons instantaneously.</p>



**SaaS Model:** We manage and host the system in our PCI-DSS compliant data center and charge monthly fee based on locations and deployments.

The illustration below depicts all modules and aspects of the Intersperse platform. We understand that all aspects may not be necessary for your deployment. However the complexity of the platform provides modules that may be added or removed as necessary, meeting your business and deployment requirements.

The transaction industry is a complex, interconnected and highly competitive place with multiple payment devices, regulators and processors. This complex industry which requires a deep understanding of the transaction process and the subtleties that are essential to securely process a transaction from origination to settlement.



\*POS Devices listed in Point of Service description above include all those listed in preceding table