



**Premium Billing System
Technical Datasheet
January 2007**



<http://www.input1.com/pbs>

Summary: This document describes the technological overview for the Version 1.0 release of **Premium Billing System** ("PBS"). PBS is a comprehensive receivable tracking system for the insurance premium financing business. With recent advances in the internet and web browser technology the ability to develop a robust, scalable, browser-based application is now possible. The use of a web browser significantly reduces deployment and maintenance costs since all updates only need to be made to the server and users can access the system from multiple locations without any setup. This means that at your discretion, employees can access the system from home or from any remote location that has a web browser and internet connection. PBS is written using the next generation of tools for developing enterprise applications, with proven design patterns which allow it to be easily customized and trusted to handle the most mission critical functions of your business. PBS takes advantage of advanced features on Microsoft's .NET platform giving you the most current, sophisticated software platform on which to run your business, giving your company the needed edge in today's market.

PBS Overview

| Technology Summary | |
|--|---|
| Platform | Microsoft .Net Framework 2.0, ASP.Net 2.0, AJAX, .NET Remoting, Web Services, SQL Server, IIS (Internet Information Server), Windows Server |
| Languages | C#, SQL, T-SQL, Javascript, XML, HTML, CSS |
| Logical Architecture | Scalable N-Tier Architecture. Rich client interface, scalable presentation layer with robust validation and business logic layer, asynchronous task processing, and relational data store. |
| Physical Architecture | 3-tier; Rich Web Client Interface (Browser), Web Server (web farm supported), MS SQL Server Database |
| Security | |
| Encryption | SSL (Secure Sockets Layer), MD5 and others |
| Operating System | Hardened Windows Server 2003 |
| Conditional Access | Group based security policies for users |
| Auditing | Field level data auditing |
| Client System Requirements | |
| Computer and Processor | Personal computer with an Intel Pentium 233-MHz or faster processor (Pentium IV recommended) |
| Memory | 128 MB of RAM or greater |
| Hard Disk | Since PBS runs in a web browser there are no hard drive size requirements |
| Monitor | Super VGA (800 × 600) or higher-resolution monitor (1024 x 768 recommended) |
| Operating System | Microsoft Windows 98 or greater |
| Browser Application | Enhanced Features - Internet Explorer 6.0 or greater Base Features – Internet Explorer 4.0 or greater, Netscape Navigator 4.71 or greater, Firefox 1.0 or greater |
| Internet Connection | 56 kbps minimum, 512 kbps or greater recommended |
| Database Server System Requirements (Non-hosted model) | |
| Computer and Processor | Server PC with an Intel Pentium 1 GHz or faster processor (depending on usage, 2 processors recommended) |
| Memory | 1 GB or greater (depending on volume) |
| Hard Disk | 20 GB of available hard-disk space (or more depending on projected account volume) |
| Operating System | Microsoft Windows 2003 Server, Microsoft Windows 2000 Server |
| Database | Microsoft SQL Server 2000 or 2005; (other databases can be used as a customization) |
| Web Server System Requirements (Non-hosted model) | |
| Computer and Processor | Server PC with an Intel Pentium 1 GHz or faster processor (depending on usage, 2 processors recommended) |
| Memory | 1 GB or greater (depending on volume) |
| Hard Disk | 10 GB of available hard-disk space or greater (depending on volume). |
| Operating System | Microsoft Windows 2000 Server or above running IIS 5.0+ (Recommended IIS 6.0) |

Sales and Marketing / Corporate Information: 888-882-2554