

IRIS Bill Payments

An integrated Electronic Payment Solution that empowers your customers to make all their payments quickly and hassle-free

Today's businesses need robust solutions to manage their receivables. Traditional banks waste a lot of time and expense processing collections for their government and corporate customers through their brick and mortar infrastructure. That is why it is critical for financial institutions to offer a unified bill aggregation platform that enables payment processing and alternate delivery infrastructure for bill collections, seamlessly offering the same to physical collection channels. In short, collections have to be accepted and processed anywhere and anytime.

With the increasing adoption of electronic banking channels such as ATM, POS, internet and mobile banking, it is imperative for banks to offer bill payment facilities through payment processing software which allows users to pay via existing and new channels in an integrated, synchronized platform.

TPS has an electronic bill payment system, part of the IRIS Payments Platform that enables financial institutions to offer payment services to their customers securely

Features at a Glance

Functionality

- Bill Presentment and Payments
- Multi-channel support
- Easy interfacing through Web Service
- Biller integration in online and offline modes
- Dynamic addition of new billers
- Configurable for different processing rules
- Configurable as a Billing Gateway
- Web based backoffice
- Disputes handling through payment reversals
- Grace Period configuration
- Bill generation alerts

Infrastructure

- PCI DSS compliant
- Cluster aware with support for Active-Active High Availability
- Certified for Microsoft Windows 2012
- Smart Data Archival

Business Advantages

Adoption of the bill presentment solution by bill aggregators or national switches empowers member banks to function without a cost-intensive infrastructure, thus expanding the reach of respective payment networks.

IRIS Payment's web service interface allows banks to easily integrate their systems with the solution, thus eliminating the need of developing SPMI connectors.

It allows banks to utilize single payment processing software which has the capabilities to carry out the processes for all channels and transaction types, while delivering channel-specific abilities.

and conveniently. Capitalizing on bank's existing infrastructure, government as well as private entities can provide easy access to their customers for bill presentment and payment using channels of their choosing

Capabilities:

One Stop Bill Payment

Our bill payment solution enables your customers to settle all their bills in a centralized hub, housed by you. Using various channels such as ATM, internet banking, mobile banking, branchless banking or traditional branch banking, customers can pay bills with ease.

Utility bills and payments such as electricity, telephone, gas, school fee, mobile top-ups, internet services, airline tickets, insurance payments and more can be paid with minimal effort from the home, office using ATMs, mobile phones, tablets and other devices. The payment processing system helps manage a full range of current and future payments needs and carry much lower cost and conversion risk — thus offering an integrated payment solution.

Online/Offline Connectivity Interfaces

Our bill payment solution facilitates true flexibility in bill payment and bill aggregation in offline and online interfaces. It can connect with the billing systems of online billers, at the same time host data for billers that do not support online connectivity. It can also become an aggregator itself and offer its billers to other banks. With a combination of offline and online interfaces, the solution can act as a billing gateway and payment aggregator of bills for other bill gateways. The solution's web service interface facilitates banks to easily connect with the solution. This eliminates the need of SPMI messages that are otherwise harder to develop and maintain. The solution's

web service provides a more convenient method to accept payments.

Flexible Bill Aggregation Strategy

Banks can incorporate different payment rules for different billing companies using IRIS Payment. Depending on the type of billing company, it is possible to make full, partial and advanced payments to minimize the hassle of bill payments. Banks can also specify the bill blocking period, i.e. when the due date of a bill has passed and this period has also expired, the bill will be blocked for further actions.

User Management and Backoffice Administration

The electronic bill payment system comes with a web-based backoffice management application for the administration of the application and routine operations which only need a standard web browser. The backoffice provides some useful features including: real-time monitoring of all the external interfaces, real-time monitoring of SAF, billing company management, data exports and reconciliation reports.

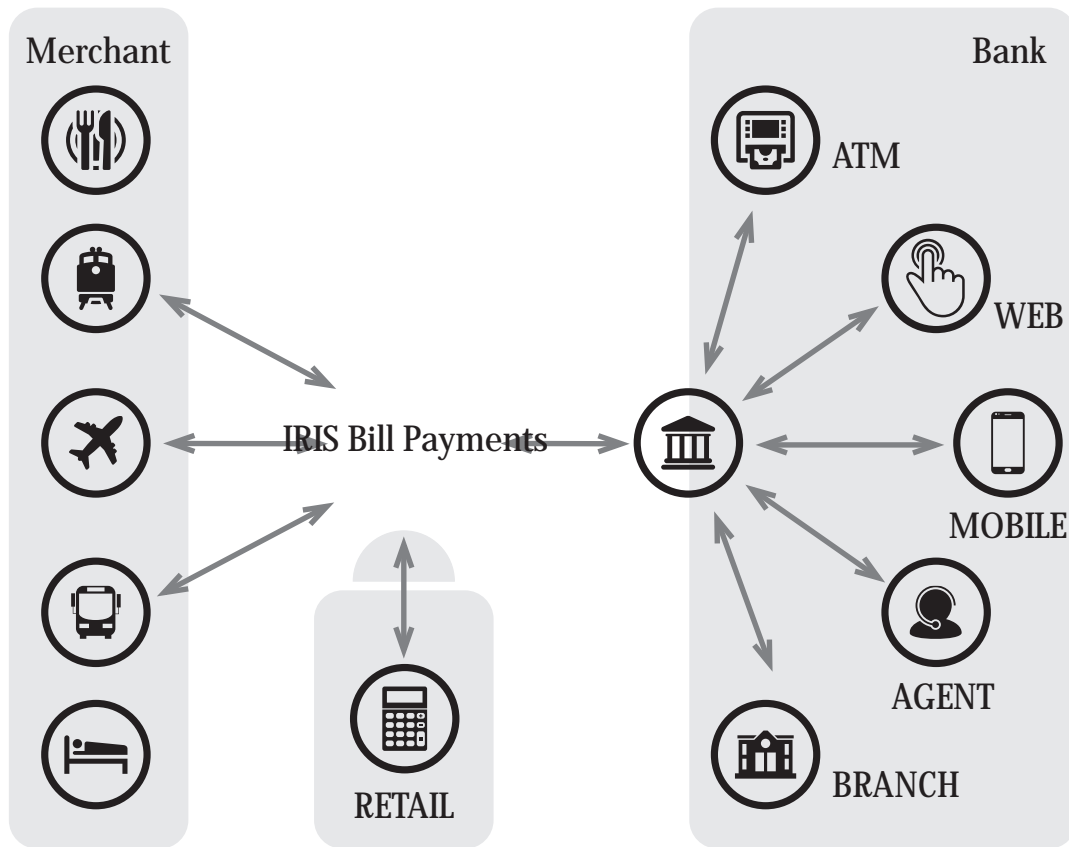
Reliable Processing

Reliability of the process is ensured through the use of transaction processing techniques such as duplicate transaction handling, transaction reversals and Store-and-Forward (SAF) queue management solution. Optimized to handle high volume transactions, our electronic bill payment solution has a proven track record of speed, capacity and reliability. Our bill presentment solutions have undergone rigorous compliance and reliability testing by Microsoft and awarded Microsoft Windows 20012 R2 certification. This certification ensures optimal usage of the OS platform by the system along with reliability of the solution.

Scalable Design and Business Continuity

IRIS Bill Payments is designed to process high volume of transactions over a short period of time, which typically happens near the cutoffs of billing cycles.

The solution can be setup in a high availability and disaster recovery setup quickly and easily. With a fault tolerant mechanism, it ensures the availability of the system at all times.





IDEAS THAT **CONNECT**
INNOVATION THAT **DELIVERS**

TPS Advantage

TPS is a leading provider of cards and payment solutions trusted by over 130 customers spread across 30+ countries including Asia and Africa with increasing footprint across other regions. Our solutions focused on mobility and reliable services enable banks, telecoms, central banks, payment processors, national switches and other institutions in their mission critical digital banking, cards and payments services. TPS is a leading provider of cards and payment solutions trusted by over 130 customers spread across 30 countries in Asia Pacific, Middle East, Africa and Europe. Our mobility focused solutions and reliable services empower financial institutions, telecoms, central banks and payment processors in their mission critical digital banking and payment services.

We offer a blend of business consulting and technical expertise in cards management, ATM and POS terminal driving, merchant management, bill aggregation, payment gateway, remittance processing, internet and mobile banking, Omni-channel management and enterprise payment switching services.

For sales and partnership opportunities contact sales@tpsworldwide.com. For product and company details visit www.tpsworldwide.com.

