

TransZine

TRANSACTION PROCESSING SYSTEMS

TPS Pioneers in Introduction Of Online Cash Deposit In Pakistan

Cash deposit automation is a phenomenon which has long made its debut in the Middle East financial market. With the benefits and success of TPS SMARTdeposit, a system which allows for Cash Deposit facility directly to your account, it was just a matter of time before it made its entrance in the Pakistani market.

Standard Chartered Pakistan having taken the initiative to deploy the first Deposit Automation solution in Pakistan based on SMARTdeposit, provided by TPS Pakistan (Pvt) Ltd., has set new standards. In essence, allowing them to become a role model in this new trend towards effectively utilizing SSTs to increase the level of automation and customer convenience in the Financial Sector.

InSight

Receive notifications for problems on any ATM via E-mail, fax or SMS



Monitor the ATM network remotely from anywhere through a Web Browser

INSIDE

TPS assisting Banks with State Bank Mandate

3rd Party Funds Transfer

TPS New Partners

TPS participates in NCR Dubai Road Show

Annual General Body Meeting, 2003

Products Released/Upgraded

Generate Comprehensive Summary and Detailed ATM reports on the fly

Easily keep track of your network availability

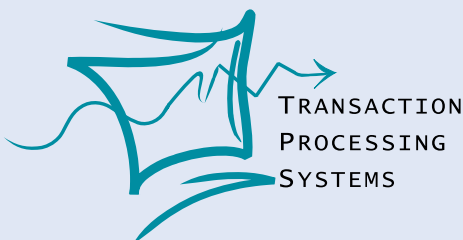
Capture and view pictures of customers at various points within a transaction

Monitor and Manage Cash and Cheque Deposit transactions

Monitor your Organizational Network anytime, anywhere

For more information, check out our website

<http://www.tpsonline.com>



Where Technology Exceeds Expectations

Editor's Note

Once again TPS Pakistan (Pvt.) Ltd. takes great pleasure in bringing to you the January 2004 issue of our Quarterly magazine TransZine. With 2003 having come to an end, we have seen a visible change in our Financial Market. As always, we strive to bring you the updates on the entire Financial Sector so we have done it in this issue as well. TPS also went through a lot of expansion and positive changes that have been highlighted in this issue.

To follow up on our corporate commitment to the Financial sector we are proud to say that, as of October 1st, 2003, TPS, which was previously a Partnership firm, has been converted to a private limited company and our new name is TPS Pakistan (Pvt.) Ltd. TPS Pakistan (Pvt.) Ltd. has further acquired a new corporate office at 703 Business Avenue.

TPS Pakistan (Pvt.) Ltd. now being a Private Limited Company is looking forward to better results in productivity, innovation and corporate culture.

Azfar A. Karimuddin
Marketing Manager
TPS Pakistan (Pvt.) Ltd.

Soneri Bank Limited

With our recent advancement in the Pakistani market TPS Pakistan (Pvt.) Ltd. has now become the Preferred Solution Provider for Soneri Bank Limited for all its Alternate Delivery Channels. TPS will now provide them with:

1. Call Center
2. Internet Banking
3. IVR
4. Mobile Banking
5. Third Party Funds Transfer

This is a great accomplishment for TPS Pakistan (Pvt) Ltd. in Pakistan as this shows the trust bestowed upon us for all our accomplishments in the industry.

We would not only like to extend our thanks, but also our promise and commitment in always providing our best of service.



TPS assisting Banks with State Bank Mandate

Recently State Bank issued a requirement to all Banks in Pakistan asking them to submit information regarding different types of transactions that are taking place on their respective networks.

We, at TPS, have as always strived to bring ourselves in line with the needs of the market and our customers. Following the same and staying tuned to the market, the recent instructions of State Bank of Pakistan related to quarterly detailed and annual summary transaction MIS reports came to our attention.

To assist our valued clients in generating these reports in the specific format that is required by the State Bank of Pakistan, TPS has added the feature of generating these reports in InSight. Through, InSight the banks will be able to provide all the information which is required by State Bank of Pakistan as simply as generating any other report through InSight. Since InSight works on data received from Phoenix, the reports include transactions from all delivery channels connected to Phoenix.

of our corporate commitment towards continued feature enhancement of our product lines in support of market requirements.

view the features provided as compared to any other solution on offer in the market today and we are committed towards total customer satisfaction and will continue to do so in the future.

TPS participates at NCR Fraud Seminar

Recently our Managing Partner, Mr. Mohammad Sohail was invited to be a guest speaker at a seminar held by NCR on the topic of ATM Fraud and Risk Management.

The seminar was to inform Banks of the potential threats that they face and what precautions can be taken to protect themselves from such frauds. Participants from all local banks took part in the Seminar to understand the ever-threatening possibility of fraud.

As our Financial Industry is maturing at this stage, this is the most appropriate time to safe guard ourselves from the different methods of fraud, which we have seen worldwide. Our goal should be to learn from the earlier mistakes of others and to ensure that we don't suffer the same setbacks.

In bank administration, one feels that not much attention is paid to preventive measures. Bank managements must direct their attention towards preventive rather than detective or punitive measures. Preventive vigilance must be the prime agenda to bring down the occurrence of fraud in banks.

TPS Pakistan (Pvt.) Ltd.

wishes all its
customers & friends a

Happy New Year

CUSTOMER GALLERY

3rd PARTY FUNDS TRANSFER

Creating a motion of online **Third Party Funds Transfer**, ABN AMRO Bank and Habib Bank Limited have taken the initiative to be the pioneers in offering this facility to their customers.

Third Party Funds Transfer is a product of TPS Pakistan (Pvt) Ltd which offers:

- a) Ability to flexibly link any bank wide account held by a customer to his card irrespective of the type or branch.
- b) Dynamic Account selection screen on the ATM displaying the actual account numbers linked instead of static account type choices for all supported transactions
- c) A special dual authorization and messaging mechanism which facilitates inter-branch transaction posting and delivery in a distributed banking (host) environment.

The Third Party Funds transfer is the foundation on which the coming services of Inter-Bank funds transfer will be rolled out on 1-LINK Shared Switch platform.

DEBIT CARD

Encouraging the Debit Card culture in Pakistan, **Allied Bank Limited, Habib Bank Limited and PICIC Commercial Bank** have now enabled the Debit Card service as well.

This is a continuing step towards promoting the development of the Plastic culture in Pakistan.

PHOENIX BANKS JOINING A SWITCH

Congratulations to the following Banks who have now achieved connectivity to their respective Switch using Phoenix technology.

Allied Bank Limited	1-LINK
Bank Al-Baraka	1-LINK
Bank Al-Falah	1-LINK
United Bank Limited	1-LINK
Bolan Bank	M-Net
Prime Bank	M-Net
Saudi Pak Bank	M-Net

PHOENIX

Additional features offered by TPS for Phoenix that have been deployed during this period to automate the functionality on different Delivery Channels:

ABN	IVR
Bank Al-Falah	IVR & Visa Electron
Soneri Bank Limited	IVR

InSight

Banks which have opted for InSight for their Organizational Monitoring needs:

- ABN AMRO
- Bank Al-Falah
- Soneri Bank
- Jordan Kuwait Bank, Jordan
- Kuwait Finance House, Kuwait
- Oman Arab Bank, Oman

SMARTdeposit

The following Banks have now opted for Deposit Automation:

- Jordan Kuwait Bank (our first customer in Jordan)
- Oman Arab Bank (our first customer in Oman)
- Kuwait Finance House

TPS PARTNERS CORNER

Three new additions in our list of partnerships within the industry to provide better and more cost effective solutions to our customers.

SUN Microsystems

<http://www.sun.com/>

Since its inception in 1982, a singular vision - The Network is The Computer - has propelled Sun Microsystems, Inc. (Nasdaq: SUNW) to its position as a leading provider of industrial-strength hardware, software, and services that make the Net work. Sun can be found in more than 100 countries and on the World Wide Web.

MASTER CARD Vendor Program

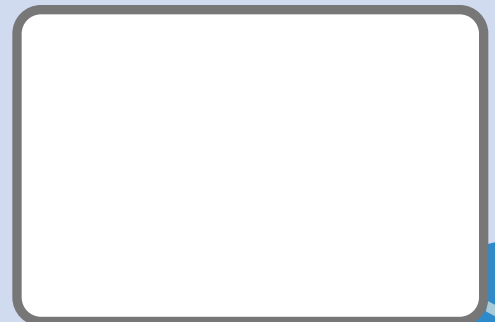
<http://www.mastercard.com/>

MasterCard International is a global payments company with one of the most recognized and respected brands in the world. With millions of acceptance locations, no payment card is more widely accepted globally than MasterCard. With approximately 25,000 MasterCard, Cirrus and Maestro members worldwide, MasterCard serves consumers and businesses, both large and small, in 210 countries and territories. MasterCard is a leader in quality and innovation, offering a wide range of payment solutions in the virtual and traditional worlds.

NCR Dubai Road Show

NCR Corporation Dubai branch organized their annual regional banking road show on the 20th October at Al Bostan Rotana Hotel, Dubai. The event that ran in parallel with Gitex, Middle East's largest IT show, attracted a great number of banking executives from the MEA region.

NCR's latest series of banking solutions were on display during the show. Being a strong solutions partner of NCR, TPS also actively participated in the event and presented a number of solutions including SMARTdeposit cheque and cash deposit solution and InSight remote ATM monitoring and management system. The show also marked the formal release of SMARTexchange, currency exchange solution. Running on NCR's latest series of ATMs, the solution generated a lot of interest amongst the visitors.



New Hires

To join our Management Team:

Syed Rashid Ahmed	<i>Customer Support Manager</i>
Kamran M. Siddiqui	<i>Manager HR & Administration</i>

To join our technical and support Teams:

Hadia Arif	<i>Business Communication Officer</i>
Fahad Shahab	<i>Customer Support Engineer</i>
Junaid Sabir	<i>Customer Support Engineer</i>
Ahsan Jamal	<i>Software Engineer</i>
Fatima Husnain	<i>Software Engineer</i>
Muneeb Ul Haq Ansar	<i>Software Engineer</i>
Naila Amin	<i>Software Engineer</i>
Omar Ahmed Khan	<i>Trainee Engineer</i>

been Released/Upgraded

SMART Suite of Products

1. SMARTexchange

TPS announced the release of their currency exchange solution in October. SMARTexchange is the latest release in the SMART series of products, which enables banks to offer currency exchange transactions on their full function ATMs. The solution allows complete currency exchange transaction automation by accepting a bunch of currency notes from the customer and dispensing the equivalent amount in the target currency. A consumer receipt is issued at the completion of the transaction covering complete transaction details. Smart Exchange allows banks to strengthen their services portfolio while offloading a growing number of currency exchange transactions to their self-service channel.

2. SMARTdeposit

Bar Code Reader Support: SMARTdeposit can now read bar coded bills. The support for bar code reader was formally announced in early October 2003. The capability greatly reduces the chances of manual entry errors when accepting offline bill payments. The new feature not only reduces the customer entries but also simplifies the customer's overall transaction experience.

Support for 50 Note Deposits: With continuously improving SMARTdeposit's design and capabilities, support for accepting up to 50 notes in a bunch was released recently. The enhancement would allow customers with a supporting hardware to accept up to 50 notes in a single transaction. Previously, only up to 30 notes could be deposited by a customer.

Phoenix

1. Visa Electron Support:

As the world's leading payment solutions organization, Visa is now also being supported by Phoenix. The Visa Network is unsurpassed in offering global access at more than 840,000 ATMs.

2. M-Banking Support:

Phoenix now is able to offer Mobile Banking Services. This feature enables you to perform financial transactions at the tips of your fingers, using your mobile phone.

3. GRG ATM Support:

Phoenix now provides support for GRG ATMs -one of the key banking equipment enterprise engaged mainly in producing SSTs.

4. Wincor ATM Support:

Phoenix now provides support for ATMs of Wincor Nixdorf on its platform

Annual General Body Meeting, 2003

TPS Pakistan (Pvt) Ltd. organized a General Body Meeting on the 7th of December 2003 at the Hotel Marriott. It was a magnanimous effort put in by the prospering team members at TPS.

The Customer Support, Marketing and Human Resource addressed general issues. Latest updates and future plans were summarized and presented in front of the whole company by the respective team leaders of Phoenix, InSight, Prism, Utility Bill Payment, ACCESS and SMART Suite of Products. The Human Resource Manager took a few initiatives and presented some revised strategies to the whole team by implementing which the organizational goals can be met in a more efficient way. The current market status and latest marketing trends were brought to focus by the Marketing Manager. He stated the increase in TPS' market share over the last one year and emphasized on the need of improved sales and advertising strategies. So as to embark TPS as a standard all over the financial market and finding its way into other sectors as well.

The meeting was concluded by a very enthusiastic and encouraging presentation by Mr. Sohail, Chief Executive Officer of TPS Pakistan (Pvt) Ltd. The most interesting and lively part of this great event was the Question/Answer session, which was held towards the end of the meeting. People came up with lots of inquisitive queries pertaining to achieve the organizational goals in a more professional and progressive way. It was a huge affair comprising of around 30-35 people; very well planned and systematically conducted by TPS. This event was brought to a closure by the announcement of a dinner at Suzy Wong where everybody had an excellent time drawing themselves away from the daily routine work but no doubts at TPS work never ends, not even at dinner time!

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