Dhaka Bank becomes the first IRIS customer in Bangladesh

Silkbank implements Veritas Cluster for high availability of its Phoenix Switch

BRAC Bank starts MasterCard ATM acquiring

TPS exhibits at Cards Middle East and MEFTEC 2010

TPS sponsors major academic events

Doha Bank implements IRIS for its multi-country, multi-institution ATM operations

Doha Bank, one of the leading banks in the Gulf, seamlessly switches over to IRIS. The next generation switch and alternate delivery channel manager, IRIS, serves as a multi-country, multi-currency, multi-language ATM switch and debit card management system for the bank's operations spread across the region.

IRIS has replaced the bank's previous switch, enabling the bank to consolidate its multi-country ATM operations in Doha while providing the bank a sustainable competitive edge in the market. The bank previously had multiple systems for different countries that are now consolidated resulting in a much lower TCO with higher operational efficiency. IRIS switch enterprise architecture, flexibility, cost effectiveness, value for money of the solution, time to market the solution and its service offerings made it the banks first choice.

The bank is benefitting from IRIS comprehensive monitoring, EMV acquiring & issuing, Visa debit program and acquiring of other schemes. Its scalable and modular design enables the bank to add various new services and delivery channels as and when required. The bank now manages its ATM operations for Qatar, Kuwait and UAE through a centralized platform.

Being a multi-country switch, IRIS supports complete country isolation whereby an upgrade or change in any one of the countries does not affect the operations of the other country.

> 66 IRIS has the scalable, modular and flexible switch architecture that we wanted. Moreover Doha Bank selected TPS to fulfill its requirements because of its track record, reputation to meet commitment, ability to deliver on time and readily available support 99
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> **Mr. U. V. Kumar,**
> **Head of Information Technology,**
> **Doha Bank**

Tameer Bank upgrades to IRIS to support the aggressive growth of its branchless banking service, easypaisa

Tameer Microfinance Bank (TMFB), one of the largest and most innovative micro-finance institutions in Pakistan, migrates to IRIS. Tameer Bank is the first bank in Pakistan to upgrade from Phoenix to IRIS, the next generation switch and alternate delivery channel manager. Since inception, the bank has focused on its mission to promote branchless banking in the country. TMFB is a pioneering micro-finance institution to use alternative technology-based channels to reach out to the unbanked population of the country and provide them cost-effective access to the banking service. The bank has achieved several successes in the past; launch of Inter Bank Funds Transfer (IBFT) over POS and easypaisa Utility Bill Payment Service are just a few.

Tameer Bank wanted a consolidated platform and a

> 66 Tameer Bank has a long relationship with TPS. We selected IRIS because of our trust and our experience of past successes with TPS. We wanted a technology that can support easypaisa to the next level while also enable us to launch our upcoming motions in a shorter span. TPS has always proven its technology and edge and we look forward to many future initiatives together with TPS. 99
>
> **Ali Abbas Sikander,**
> **Group Executive Director,**
> **Tameer Microfinance Bank**

Dhaka Bank becomes the first IRIS customer in Bangladesh

Dhaka Bank, a leading 2nd generation bank in Bangladesh, has gone live with IRIS to support its ATM and cards strategy. This implementation makes Dhaka Bank the first bank in Bangladesh to go live with IRIS, the next generation switch and alternate delivery channel manager.

TPS has the largest number of switch implementations in Bangladesh and has credible and proven record of high quality card and payment products and services.

Previously Dhaka Bank was already issuing cards and had an ATM network, outsourced to a local third-party processor. Being a bank with aggressive plans, the bank required the flexibility and control on its e-Banking platform to take its card product much further. For this reason, an inhouse setup was important. IRIS offers the bank a platform to implement its strategies, obtain control and operational manageability in its ATM and card expansion. The bank now has its own EMV compliant switch with card management system for debit and prepaid cards.

The bank can now roll out new retail products and services quickly and more efficiently. The bank is benefitting from IRIS comprehensive ATM network monitoring, EMV acquiring and issuing and Visa debit and pre-paid programs. IRIS is ranked very high for its scalability, flexibility, robustness and its unmatched feature set.

Dhaka Bank's rapidly growing ATM network has been integrated with DBBL, OMNIBUS and Cashlink ATM networks; giving the banks cardholders the widest ATM coverage in the country.

> " Dhaka Bank opted for IRIS from amongst a number of other world-class solutions based on TPS successful track record in Bangladesh and the intrinsic strength of the solution. The bank wanted truly multi-dimensional middleware which would combine robustness with a high degree of flexibility, scalability and IRIS matched all these requirements. We are confident that with IRIS powerful features coupled with TPS proven commitment to deliver best-in-class support, the Bank will soon establish a unique niche for itself in the rapidly changing e-payments and cards landscape of the country. "
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> **Kaiser Tamiz Amin,**
> **Deputy Managing Director,**
> **Dhaka Bank Ltd.**

Silkbank implements Veritas Cluster for high availability of its Phoenix Switch

TPS implements Veritas solution set at Silkbank in Pakistan. This implementation ensures maximum service uptime of its mission-critical applications and systems particularly the ATM switch, Channel Manager & Debit Cards Management System, Phoenix.

Silkbank has a wide array of services available on its alternate delivery channels which includes ATMs, phone banking, internet banking and more. Any downtime associated with a disaster, natural or otherwise, would have a serious detrimental impact on revenues, customer satisfaction, and brand value. The bank required a solution that can ensure availability of the services in case of a disaster. Silkbank selected Symantec Veritas Solution set that allows them the resilience and high availability, by monitoring the status of applications and automatically moving them to another server in the event of a fault.

Veritas Cluster is the industry's leading clustering solution for reducing both planned and unplanned downtime. TPS, being the silver partner of Symantec, has the business and technical expertise needed to analyze, design implement and support Symantec solutions.

> " Our primary reasons for choosing Symantec were the proven track record of their disaster recovery technology stack, followed by the quality and breadth of the third-party references we received on their implementations. Their relentless investment in R&D and extended support in Pakistan were other factors that influenced our decision "
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> **Javed Yousuf Edhi**
> **CIO-Head Of Technology,**
> **Silkbank**

The bank's mission critical data is replicated to a remote disaster recovery site through Veritas Volume Replicator. By automating backup, recovery and introducing application clustering, Silkbank has shielded the bank from the catastrophe of system failures or disasters,either natural or man-made. With this implementation, Silkbank enjoys business continuity, uninterrupted services to customers in Pakistan and abroad, and measurably greater visibility, control and flexibility over the bank's mission critical applications and storage environment.

BRAC Bank starts MasterCard acquiring on its ATMs

BRAC Bank Limited, one of the leading banks in Bangladesh now accepts MasterCard cards on its ATM network spread across the country.

BRAC Bank is one of the most innovative banks in the country with the vision to serve its growing customer base with new and cutting edge services via its rapidly growing ATM network. The bank has very smartly put to use the available technologies to provide convenient and efficient banking services to its customers, thereby helping it increase its business in terms of increased revenue and customer base.

After several successful initiatives in a short span, the latest of its e-Banking motion is MasterCard debit and credit card acquiring on its ATM Network. MasterCard, one of the largest payment schemes in the world, serves over 24,000 financial institutions that have issued over 1.6 billion MasterCard debit & credit cards. Through this launch, BRAC bank welcomes almost 1.6 billion potential customers into its system to fulfill their e-banking needs.

> " BRAC Bank has always been active in bringing solutions that the largest customer base of plastic cards in Bangladesh can enjoy. Joining MasterCard - a proven, global payments leader - enables BRAC Bank to bring another strong solution. This means, BRAC bank networks can now serve a larger card-base volume from both local and international MasterCard customers. "
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> Syed Mahbubur Rahman,
> Managing Director & CEO,
> BRAC Bank Limited, Bangladesh

Tameer Bank upgrades to IRIS to support the aggressive growth of its branchless banking service, easypaisa

scalable design that would enable the bank to launch innovative services to the market in a short span of time. IRIS framework has the strength to integrate various complex systems through its simple, modular, consistent, configurable and easy to use interface. IRIS intuitive user interface and role-based management gives more control to launch latest services in a short span, with minimum dependency on the vendor.

Tameer Bank required a robust solution. As of June 2010, number of transactions processed by IRIS is 2 million per month while the volume of transactions is worth Rs. 7 billion. The scalable design of IRIS promises support to the banks escalating transaction volumes that are building from the success of easypaisa. Throughput of such a large volume is a testimony of IRIS strength and its robust database; which caters the mass market of 180 million Pakistanis.

IRIS, a true middleware, understands the language of various front-end systems and translates it to a desirable back-end message system format. With IRIS as their hub, the bank is also expected to expand its growing Agent and POS network in the near future.

TPS team of professionals worked hand in hand with the bank experts to make the migration smooth and flawless. The migration strategy was divided in phases to manage the challenge of maintaining continuity of e-Banking services of the bank , with minimum disruption in banks services to its customers, employees or third party interfaces.

TPS exhibits at Bangladesh E-Banking Conference 2010

E-banking Bangladesh is the first of the banking & financial technology events in Bangladesh. TPS having a prominent presence and a solid track record in Bangladesh, made its presence in the event with the spirit of promoting e-Banking drive in the country.

200 senior representatives from the banking and telecom sectors attended the event. TPS jointly exhibited with International Acumen, TPS' reseller in Bangladesh, and GRG. Prospective and existing customers visited the booth and showed keen interest in TPS products and services. The decor, placement and presentation of the booth complimented with the high tech ATM and bill payment machines, generated a unique display and customers interest.

TPS at MEFTEC 2010

Now in its 5th successful year, MEFTEC is the world's premier financial technology event for emerging markets, with major focus on the Middle East, Africa and South Asia (MEASA) region. TPS showcased its latest solutions and offerings at this event that was attended by financial industry's decision makers, and an elite band of leading-edge financial technology vendors. This highly targeted event served as a perfect platform to network and helped achieve a huge number of contacts in just two days.

TPS demonstrates card and payment solutions at Cards MiddleEast 2010

Cards MiddleEast is a highly focused and prestigious event that takes place every year in Dubai. This summit is a leading payment and transaction event in the MEA region.

TPS made a prominent presence in the event , showcasing its cutting- edge solutions and service offerings along with live demos. TPS displayed IRIS (switching) and Sentinel (end-to-end personalization and instant issuance) along with its entire range of switching and cards and payment processing solutions. This exciting and vibrant event provided a perfect platform where TPS not only displayed its product offerings but it also served as a forum to interact, network and develop lasting relationships with industry's leading bankers and decision makers.

TPS sponsors major academic events

TPS plays an instrumental role in encouraging the growth and development of IT professionals and industry in Pakistan by regularly sponsoring technology oriented academic events all over the country. Continuing its support to the academia, TPS takes pride to have helped facilitate several IT universities in their initiative to raise the talented students and expose them to the corporate sector.

One such event sponsored by TPS is the 11th FAST NUCES's premier programming, engineering and business event, ProCom.Net 2010. The competitions test the students skill, knowledge, speed, composure and pressure to its fullest in programming. Procom.net received an overwhelming response both from the students and the industry professionals who actively participated at the event.

NED TechElite 2010 was another event sponsored by TPS. TechElite was held on 29th April 2010 at NED University of Engineering and Technology. 350 students from 30 universities participated in the event. This event is also an effort by the university to give opportunity to the future engineers to compete & demonstrate their profiency and potential in their respective fields of IT.

TPS extended its support to the NED Engineering University students to participate at the Shell Eco Marathon 2010, Malaysia. This initiative provided an educational platform encouraging students around the world to design, build, and test fuel-efficient vehicles. There were 72 participants from ten countries including China, Indonesia, India, Iran, Japan, Malaysia, Philippine, Singapore and Thailand.

Where Technology Exceeds Expectations