



**New
Horizon**
Your Strategic IT Partner

Quarterly Newsletter
Quarter 3, 2010-11

Envision

Go Green

There is a bridge between hardwork and success and that bridge is the Spirit of Man



First HP Gold Partner in Pakistan – New Horizon

New Horizon has become the first HP Gold Partner in Pakistan. By attaining this level of accreditation, New Horizon will represent the highest level of competence and expertise with HP technologies, having close business relationship with HP. Being a Gold Partner, New Horizon will now have access to more resources so that it can cater diverse customer requirements in order to stand out in the marketplace.

New Horizon received this honor for having HP Certified Professionals on board. New Horizon is now capable in providing its customers the highest level of services and consultancy to improve their business operations through HP products and services.





New Horizon provides Virtualization and Contact Center Solution to Aman Foundation

In a world where cost reduction and doing more with less have become the norm, AMAN foundation continue to seek ways of increasing efficiencies and enhancing employee productivity while sustaining ever higher standards in health care.



The Aman Foundation is a local, self-funded, not-for-profit trust, based and operating in Pakistan. Inspired by a proactive commitment to the cause of human development, the Foundation aspires to make strategic interventions in Pakistan to support development in the areas of:

- **Healthcare** – with systems ranging from emergency medical response, community health workers, and tele-health initiatives to mother-and-child hospitals.
- **Education and Skills** – with a Vocational Training Institute designed to transform unemployed and untrained youth into productive members of society.
- **Nutrition** – with an emphasis to provide nutritious and hygienic food to school children to reduce hunger and malnutrition, and simultaneously increase enrolment and attendance.



AMAN Foundation was looking forward to implement number of discrete applications on individual servers that included HMRI, Nortel IP Telephony, Microsoft Infrastructure, etc. In many cases, each application required a dedicated server along with computing resources, their associated resources such as electrical power, cooling, rack space, cabling, and support

personnel also needed an efficient management system.

To overcome these data center challenges, New Horizon worked with AMAN Foundation to deploy virtualized servers and other technologies like Nortel IP Telephony and Microsoft Infrastructure. Instead of the traditional design where one application runs on one physical server, a single physical server can now host multiple virtualized servers (also called virtualized machines) and support multiple applications from a single device.

AMAN Foundation uses VMware as the foundation for server virtualization in the data center. VMware vSphere supports the creation of virtualized servers, each potentially using multiple CPUs and multiple gigabytes of memory.

To maintain its leading position in the global market, AMAN Foundation also required a communications network that could keep up with its expanding and changing business, an investment that could bring in a flexible and scalable platform to meet current business needs and fulfill future business requirements. New Horizon provided an ideal solution to implement unified communications. The deployment included Nortel Contact Center and Microsoft Infrastructure elements along with VMware Server Virtualization, which was weaved together to create an integrated communications and applications platform for AMAN Foundation. The homogenous network encompasses multimedia, voice, telephony applications, complete HMRI Applications along with Microsoft infrastructure with the flexibility to easily evolve to meet AMAN Foundation's future needs.

LinkdotNet enhances its IT Infrastructure

LinkdotNet enhances its IT Infrastructure by acquiring Technology Infrastructure Products from New Horizon. The products include HP Proliant DL580 and DL380 Generation 7 Servers, HP



ML-110 Generation 6 Servers, HP P2000 Generation 3 Storage Works, HP Elitebook 8440P Notebooks, HP Probook 4420S Notebook, and HP Compaq Elite 8100 Desktops. Along with HP Products, New Horizon also provided 5 User N-Computing Device, Microsoft Windows Remote Desktop Services and third party software.

The procurement of the Technology Infrastructure products is part of expansion at LinkdotNet. To get best services in town, LinkdotNet chose New Horizon for its previous track record.

LINKdotNET is home to more than 1500 specialists working to provide the latest and most reliable Internet services to the region. The company continues to be one step ahead of the market as it integrates technology, knowledge and people in a unique way that completely redefines the Internet. LINKdotNET is now the largest Internet Solutions Provider in the Region with regional offices in Dubai, UAE; Riyadh, KSA; Qatar; Algeria; and Islamabad, Pakistan.

Bank Al Habib acquires HP Thin Clients

Bank Al Habib acquires HP Technology Infrastructure products from New Horizon as a part of branch expansion. The HP technology infrastructure products include 200 Elite Desktops and 150 Thin Clients.



By choosing Thin Client Computing Solution, Bank Al Habib is moving towards affordable, energy-efficient and reliable technology that will help solve the Bank's business and IT challenges.

Thin client computing is ideally suited for today's financial services institutions such as Bank Al Habib, which face key challenges in the areas of customer retention, operational excellence, productivity, and compliance. Thin client computing offers these benefits and more:

- Improved return on investment (ROI) and reduced total cost of ownership (TCO)
- Higher availability and faster recovery from outages
- Better security and compliance
- Easier maintenance and configuration control
- Faster rollout of new features
- Enhanced staff flexibility
- Improved ergonomics

Bank AL Habib Limited (BAHL) is a part of Dawood Habib Group, which has a long track record of banking that dates back to 1920s. The group is among the founder members of Habib Bank Limited which played a major role in meeting the financial and banking needs of Pakistan. Today, BAHL is in operations with 277 Branches across Pakistan.

Port Qasim optimizes its IT infrastructure

Today, a company's efficiency, productivity and scalability rely heavily on its IT infrastructure. It is essential for companies of all sizes to have a robust IT infrastructure to ensure that their business is running at all times along with a system that scales with company's needs. Keeping this phenomenon in mind, Port Qasim acquired HP Business Technology Optimization Solution. The solution includes Data Protector Software for storage devices.

With a New Horizon's IT Infrastructure management solution, Port Qasim can streamline and simplify the administration of Datacenter, LAN, WAN and Client systems. The result is a significant improvement in efficiencies, uptime and security.

Port Qasim is managed by Port Qasim Authority. It is Pakistan's second busiest port, handling about 40% of the nation's cargo (about 25 million tons per annum).



PORT QASIM AUTHORITY
 Gateway to National Prosperity





Complete Network Infrastructure deployed at Air University

New Horizon provides a complete Network Infrastructure to Air University. The solution deployed at the University comprises of both active and passive components for 150 nodes.



Air University was established in 2002 in Islamabad and is catering Electrical Engineering, Mechatronics Engineering, Business Administration, Computer Sciences, Humanities, Mathematics, Physics, Mechanical & Aerospace Engineering, and Avionics Engineering studies.

Recently, the University has inaugurated its campus in Multan for which it required a comprehensive networking infrastructure. New Horizon provided the University a turnkey solution to fulfill their requirement.

New Horizon provides Technology Infrastructure products to Singer Pakistan

New Horizon provides technology infrastructure to Singer

SINGER®

Pakistan. The technology infrastructure products includes HP Pro 6000 MT Business Desktops bundled with Microsoft Windows 7 Operating System whereas Emerson 600 VA UPS for backup power.

Singer has been operating in South Asia since 1877. Today, Singer Pakistan Limited is a large, diversified company with a presence throughout Pakistan. Singer has the largest retail network in South Asia with over 750 stores.

DG Agricultural Engineering & Water Management procures HP Desktops

Directorate General Agricultural Engineering & Water Management Sindh Hyderabad procures HP Pro 2000 MT Business Desktops from New Horizon.



The Directorate was previously using obsolete technology which was reducing the pace of operations. To improve and make the operations efficient, the Directorate procured HP Desktops from New Horizon.

Directorate General Agriculture Engineering & Water Management is a project by World Bank, responsible for the management of distribution of water through canal system to agricultural areas of Sindh.

Reckitt & Benckiser automates its distributors

Reckitt & Benckiser automates its distributors nationwide by providing HP desktops. Reckitt & Benckiser acquired HP Pro 6000 Desktops from New Horizon to fulfill the requirement.



**Reckitt
Benckiser**

Reckitt & Benckiser wanted to automate its distributors to improve the supply of their products, and also wanted to a continued real time sharing of data and information and enhanced online communication.

Previously, Reckitt & Benckiser acquired a number of HP iPAQ 212 PDAs for automating its sales force which made their order booking and inventory checking easier.

Reckitt Benckiser is a global success story: a world leader in the global household, health and personal care sectors. It is a FMCG Company that operates in no fewer than 60 countries, while its brands are sold

Gems & Jewellery opens training centers

Gems & Jewellery opens training centers at



Lahore and Islamabad. At the training center, Gems & Jewellery will develop the skills of their trainees for carving gems & jewellery on automated systems. To facilitate the trainees, Gems & Jewellery chose New Horizon to equip the training centers with technology infrastructure products. These products include HP Pro 2000 Desktops, HP ML 350 G6 Servers, and HP Printers and Scanners. The technology products also include

Gems & Jewellery Pakistan is a part of Pakistan Gems & Jewellery Development Company which is backed by the Government of Pakistan. The organization is working with an aim to reposition Pakistan's image for the gems & jewellery industry in the local and international markets.

BOC acquires HP Products

BOC Pakistan acquires HP Technology Infrastructure



products from New Horizon. To equip the newly built plant at Lahore, BOC procured HP products. The technology infrastructure products will help the Company to operate the processes smoothly.

BOC Pakistan Limited (Formerly Pakistan Oxygen Limited) has played a distinguished role since it was established on 8 June 1949. The Company was one of the pioneers of the infant state of Pakistan in the field of Industrial & Medical Gases and Welding Technology and has all along proved a steady partner in the economic development of the Country.

Deployment of Office Printing Solution at KICT

New Horizon deploys Office Printing Solution at Karachi International Container Terminal (KICT). The solution is deployed at various departments of the organization.



New Horizon's Office Printing Solution is a total printing solution enabling KICT to manage your print environment with the latest HP printer technology, supplies, and support and maintenance services. With this solution the company can reduce operating cost by per page copy cost solution with best line of HP Laser and Multifunction printers. New Horizon is one the selected partner to provide HP Office Printing Solutions.

Karachi International Container Terminal (KICT) is located in the natural deep-water harbor of the Port of Karachi, Pakistan, which handles 80 percent of the country's international trade.

New Horizon virtualizes RMI

New Horizon provides Rehman Medical Institute (RMI) infrastructure virtualization solution based on Microsoft and Citrix technologies. New Horizon also provided technology infrastructure products to RMI which include HP Servers, Storage, and HP Thin Clients.



The infrastructure virtualization solution provided by New Horizon consists of Server Consolidation and VDI. Through Microsoft Hyper-V Server Consolidation solution, RMI will be able to run 50 virtual servers on 2 physical servers. This will provide a reliable and optimized virtualization solution enabling RMI to improve server utilization and reduce costs. The other part of the infrastructure virtualization solution is VDI powered by Citrix XenDesktop 5 which will enable RMI to deliver on-demand virtual desktop and applications anywhere their users work, anywhere their business takes them, to any type of device, bringing unprecedented flexibility and mobility to their workforce.

Previously, New Horizon has signed an agreement with Rehman Medical Institute for the establishment of complete LAN and Voice Infrastructure and for the establishment of inbound call-center.



Mr. Shafiq-ur-Rehman, CEO, RMI & Mr. Raheem Egbal at the signing ceremony.

Located at the gateway of Khyber, Rehman Medical Institute has revolutionized the concept of medical care in the Khyber Pakhtoonkhwa. The management totally believes that IT expenditures are investments, not expenses and it pays off in the long run. This remarkable effort from such an institution will open a new era of technology in KP, where the people will have access to healthcare facilities of international standards.



Sindh High Court acquires Technology Infrastructure products

Sindh High Court acquires Technology Infrastructure products from New Horizon. The products include HP ProBook 4520S Laptops, HP 3130-MT Desktops bundled with APC BR500 Uninterrupted Power Supplies (UPS), HP P-1102 Laser Jet Printers, and additional APC BR500 UPSs.



Sindh High Court procured technology infrastructure products to revamp their IT infrastructure. They replaced the obsolete technology to the latest which will help them in seamless and smooth operations.



Left to Right: Mr. Syed Aqib Asghar, Senior Account Manager, New Horizon; Mr. Abdul Rasheed Mahar, Director IT, Sindh High Court; Mr. Naseer Ali Khan, Account Director, New Horizon; Mr. Arif Khan, Hardware Engineer, Sindh high Court

New Horizon provides Microsoft licenses to Freight Connection

New Horizon provides Microsoft licenses to Freight Connection to enhance the productivity of the organization. The licenses provided include Windows 7 Professional Edition, Office 2010 Standard Edition, Windows Server 2008 Standard Edition, and SQL Server 2008 Standard Edition.



Freight Connection Pakistan (Pvt) Ltd
A member of Rais Hassan Saadi Group

Freight Connection was looking to avail the services of Microsoft which will increase their efficiency, productivity, and security of systems. By acquiring the licenses, the Company will receive security upgrades from Microsoft to keep their infrastructure secure.

Freight Connection Pakistan (Pvt) Limited (FCPPL) is part of Rais Hassan Saadi Group. FCPPL's main services span from Liner & NVOCC agency business, General Freight Forwarding engaging excellent network of associates throughout the world and Afghan Transit Trade.

Data Steel replicates data

Data Steel replicates their business critical data through Veeam Backup and Replication technology provided by New Horizon.



Previously, New Horizon provided a complete virtualization solution to Data Steel which included the server consolidation and virtualization of desktop environment powered by VMware technology.

As Veeam is the premier-level VMware Technology Alliance Partner and the best choice for data backup and replication in a virtualized environment, New Horizon proposed the technology for fulfilling the requirement of Data Steel.

By using Veeam to replicate the business critical data, Data Steel will have the following benefits

- Database-consistent backup
- Reduced storage costs with data de-duplication
- Faster backup and restore with synthetic backup
- Replica rollback
- Integration with VMware Consolidated Backup (VCB)

DATA Steel Pipe Industries is a market leader in the production, delivery and service of Steel line pipes in Pakistan and aims to provide the best products and services with maximum value for money.

NIT equips its Sales force with HP Elite Notebooks

National Investment Trust Limited (NIT) procured HP Elite Notebooks from New Horizon for its sales force. The notebooks procured are bundled with Microsoft Windows 7



Operating System and Office 2010 Standard Edition licenses.

The NIT sales force will improve their work mobility and manageability. They can access their work from remote locations which will increase their productivity. The National Investment Trust Limited (NITL) is the first Asset Management Company of Pakistan, formed in 1962.

1 Link gets Virtualized

1 Link Guarantee Limited virtualizes its IT environment by consolidating the physical servers through VMware technology. As a VMware Enterprise Partner, New Horizon is authorized to provide and deploy VMware technology at enterprises in Pakistan.



VMware vSphere Virtualization Solution will provide

multiple benefits to the organization. 1 Link Guarantee Limited can control its IT infrastructure with VMware vSphere, can cut their capital and operating costs while increasing IT service delivery without being locked into limited choices of operating systems, applications, and hardware, can reduce hardware and operating costs as much as 50% and energy costs up to 80%, by saving more than \$3,000 per year for every server workload virtualized.

This solution reduces the time it takes to provision new servers by up to 70%. It also decreases downtime and improves reliability with business continuity and built-in data disaster recovery. This solution is capable to deliver IT services on-demand now and in the future, independent of hardware, OS, application or infrastructure providers.

1LINK (Guarantee) Limited is a consortium of major banks that own and operate the largest representative shared financial services network of Pakistan.

New Horizon steps forward for the improvement of IT Sector

New Horizon contributes towards IT industry by having two of its resources as the members of the FPCCI Standing Committee. Syed Adil Ali – Head of Solution Design Center and Kumail A. Morawala – Manager Solution Design Center were selected as the members of this committee which focuses on the improvement of the IT Sector in Pakistan.



Elsewhere, Senator Haji Ghulam Ali, President FPCCI has appointed Mr. Asghar A. Morawala, as Chairman FPCCI Standing Committee on IT & Business Processes & Outsourcing for the year 2011.

The Federation of Pakistan Chambers of Commerce and Industry, is the parent body, having its members of General Body and Executive committee, form all Chambers of Commerce & Industry and Associations of Trade & Industry of Pakistan, and it plays role in planning, proposing new technology initiatives and acting as a bridge between private sector and Government of Pakistan.

The members of the Committee consist of very experi-

enced and professional people from the field of IT, who are contributing effectively by sparing time for the meetings / activities of the Committee.

The members include Yusuf Jan, CEO of Mixit Inc. USA as Senior Vice Chairman, and Mr. Nadeem Elahi Country Head TRG Group of Companies, along with other professionals of repute.

The Standing Committee is of the view that IT & Business Process Outsourcing sector is ignored in all aspects for the last few years. Now it is time to re-structure the activities, to focus on the IT Sector in Pakistan through the Research papers, Journals and Awareness Seminars on application of new Technologies in all fields.

The committee has also taken up its representative nomination of different board of directors in ministry of Science and Technology, and coordinating with government to identify and make IT parks and resource centre at small level, paving the way for technology awareness and its implementation knowledge in Urban and rural areas.

This is the basic criteria of the committee to proceed further in the coming days.



Is Your Datacenter Green?



New
Horizon
Your Strategic IT Partner

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