



**New
Horizon**
Your Strategic IT Partner

Envision

Quarterly Newsletter Quarter 1, 2012-13

Govt. of Punjab signs New Horizon for the Second Phase of **100,000 Laptop Distribution**

New Horizon acting as the technology partner of Government of Punjab for the second phase of distributing laptops among the merit students under the banner of e-Youth Initiative, is providing 100,000 Laptops.



Chief Minister Punjab Mian Muhammad Shahbaz Sharif has launched Laptops Scheme under the e-Youth Initiative for shining student of Punjab, under which more than 100,000 laptops have been given away to bright students in the province last year. This year the CM Punjab is launching the second phase in which he will again distribute 100,000 laptops to the outstanding evening students first and then to brilliant day scholars.

New Horizon is providing the students highly configured HP Laptops loaded with latest technology and bundled with Microsoft Windows 7 operating system. For securing the laptops from damage, carrying bag is also being provided with each laptop.

In alliance with TCS, New Horizon has setup 36 service centers at various cities of Punjab. The students being awarded with laptops under the second phase of this scheme can get free support for the next one year from these service centers.

An online portal (www.hed-laptopproject.com) has been developed by New Horizon to facilitate the students to whom the laptop is being awarded. This portal can be used to track the status of the students'



Raheem Eqbal, COO-New Horizon and Ijaz Munir, Secretary HED Punjab signing the contract

laptop if warranty or support is claimed. In total, the portal also provides all the details related to this project.

The Government of Punjab is striving to provide the residents of the province a developed and modernized environment. For this the Government has implemented many projects and is planning for many more. Distributing laptops among the high achievers is also a step to empower the youth of the province and indulging them into an inspiration to achieve better grades and excel in the fields of research and development. The motivation behind this laptop scheme is to help students rise above problems they face in their path to gain knowledge.





New Horizon provides Emerson Power Solution to IBA

New Horizon provides Emerson Power Solution to Institute of Business Administration (IBA) to support the expansion plan. Keeping the increasing number of students in view, IBA is expanding by constructing new academic block at the main campus of IBA.



To facilitate uninterrupted power supply to the equipment at the campus, IBA chose New Horizon. The solution provided includes supply, installation, testing and commissioning of the Emerson Power Equipment.

IBA is the oldest business school outside North America established in 1955. Famous for being one of the best business schools in the country now also offers Information and Communication Technology courses too.

Sindh Bank enhances DR and Primary Site

New Horizon provides HP ProLiant DL385p Generation 8 Servers for both the primary and disaster recovery site to Sindh Bank.



As Sindh Bank is one of the recently launched banks in Pakistan and expanding their operations across the country, the Bank required to enhance their datacenter and also to establish a disaster recovery site too. HP Gold Partner - New Horizon, provided the right solution to the Bank for enhancing both primary and disaster recovery site.

The HP ProLiant DL385p Generation 8 Server series sets the flexible standard for next generation AMD rack servers. With designed-in quality and serviceability, performance and enhanced configuration flexibility, this customer-inspired design offers the perfect solution for virtualization, database, and dynamic

computing workloads.

The Sindh Bank Limited is a scheduled bank based in Karachi, Pakistan, with several branches in the Sindh province of the country. It was set up as a state-owned, regional bank. It offers micro-finance loans and other banking services.

Enterprise Infrastructure Solution at LinkdotNet



New Horizon provides Server and Storage Solution to LinkdotNet. The solution includes HP DL380 Generation Servers and EMC VNX5300 Storage.

The HP ProLiant DL380 Generation 8 Server sets the standard for next generation 2U 2-socket rack servers. With improvements in serviceability, unmatched performance, enhanced configuration flexibility, and customer-inspired design, the DL380 Generation 8 offers the perfect solution for the dynamic compute requirements of today's demanding data centers.

With the EMC VNX5300 Storage, the organization will achieve new levels of performance, protection, compliance, and ease of management. High-performing unified storage with unsurpassed simplicity and efficiency, optimized for virtual applications. VNX5300 model can hold 125 drives, scalability of up to 240TB and with system memory of up to 8GB at the block level along with the support of FC connectivity. LinkdotNet will have the advantage of enterprise level storage at a lower TCO.



LINKdotNET, the leading Internet Service and Solutions Provider, is a subsidiary of Orascom Telecom Holding Company, the largest integrated telecommunications services provider in the region.

New Horizon virtualizes Warid Telecom



New Horizon virtualizes the desktop environment at Warid Telecom. Citrix technology is used to provide the desktop virtualization solution. New Horizon provided Citrix NetScaler MPX 5500 Standard Edition, Citrix XenDesktop Enterprises edition licenses and also included 1 Year 24/7 support and Maintenance to Warid Telecom.

With Citrix XenDesktop, Warid can securely deliver individual Windows, web and SaaS Applications, or fully virtual desktops, to PCs, tablets, smartphones, laptops and thin clients all with a high-definition user experience. New Horizon suggested Warid Telecom to virtualize the environment and overcome the challenges through Citrix technology.

Having the numerous certified professionals on board with a number of previous implementations both in Pakistan and Afghanistan, New Horizon was the perfect choice for Warid Telecom to acquire the solution.

The solution provided will help the Telecom Operator to:

- **Cuts Costs** - By reducing the number of physical servers required in the datacenter, the organization will be able to save on their power and cooling costs.
- **Increases IT Agility and Efficiency** - Warid can easily adapt to changing datacenter and computing needs by dynamically flexing capacity, optimizing VM placement, and automating repetitive management tasks.
- **Improves Performance and User Productivity** - By enabling 'zero downtime' maintenance, automatically recovering from hardware failure, and providing failover capabilities in disaster situations, end users are ensured access to mission critical application in all scenarios.

Citrix XenDesktop is a desktop virtualization solution that transforms Windows desktops and applications into an on-demand service available to any user, anywhere, on any device. XenDesktop helps businesses:

- Enable virtual work styles to increase workforce productivity from anywhere
- Leverage the latest mobile devices to drive innovation throughout the business
- Rapidly adapt to change with fast, flexible desktop and application delivery for offshoring, M&A, branch expansion and other initiatives
- Transform desktop computing with centralized delivery, management and security

Warid Telecom is one of the leading telecom operators in Pakistan. It is a joint venture between Abu Dhabi Group & SingTel Group. Abu Dhabi Group entered into a strategic alliance with Singapore Telecom.





New Horizon successfully deploys EMC VMAX Storage solution at HBL

After providing numerous solutions to HBL, New Horizon has successfully deployed EMC VMAX Storage



solution at the Bank. EMC VMAX Family of enterprise storage solutions are a lineup that offers the world's most comprehensive range of Powerful, Trusted and Smart storage solutions for enterprises of all sizes. Engineer from EMC USA was engaged and invited to deploy the solution together with New Horizon's engineers at HBL Head Office.

HBL the largest domestic branch network with over 1,400 branches and is present in 25 countries, decided to upgrade and enhance the infrastructure to support the strategy of consolidating its information infrastructure. This storage solution provided by New Horizon is highly expandable, scalable on a pay as you grow model, with emphasis on high availability, disaster recovery, on scale capacity and the readiness for cloud infrastructure and virtualization.

Company to design and establish the datacenter.

Novartis is one of the leading pharmaceutical companies operating round the globe with a strategy to provide healthcare solutions that address the evolving needs of patients and societies in Pakistan as well as worldwide .

NRSP Bank Virtualized

New Horizon provides virtualization solution to NRSP Microfinance Bank



Limited basing on VMware technology. Through virtualizing the IT infrastructure, NRSP Bank will be able to:

- Reduce hardware and operating costs
- Reduce the time it takes to provision new servers by up to 70%
- Decrease downtime and improve reliability with business continuity and built-in data disaster recovery
- Deliver IT services on-demand now and in the future, independent of hardware, OS, application or infrastructure providers

New Horizon establishes Datacenter at Novartis



New Horizon establishes a state-of-art centralized Data Center at Novartis. The datacenter includes the installation of raised flooring, power cabling,

precision air-conditioning, environmental monitoring system, fire suppression system, access control system, emergency shutdown system, and other accessories. New Horizon helped the Pharmaceutical



To fulfill hardware requirement of the virtualization solution, New Horizon also provided HP DL580 Servers and EMC VNX5100 Storage to Bank.

With the EMC VNX5100, the Bank will achieve new levels of performance, protection, compliance, and ease of management. High-performing unified storage with unsurpassed simplicity and efficiency, optimized for virtual applications.

The HP DL580 continues to deliver best-in-class HP performance, manageability, and reliability features with the latest Intel processor technology and it is the ideal choice for the Bank which is ready to deploy large databases that require scale-up compute processing, large memory and I/O intensive applications.

NRSP Microfinance Bank Limited has commenced operations in March 2011. It has been planned to gradually transform the micro credit operations of the country's largest provider of microfinance services (National Rural Support Program) into a regulated microfinance bank.

Atlas Battery establishes Disaster Recovery Site

Atlas Battery procures technology infrastructure products to establish disaster



recovery site. Atlas Battery chose New Horizon to provide the products which include HP DL580 and 380 Generation 7 Servers and HP Networking products and

services. Knowing the importance of having a DR site in such volatile conditions, Atlas Battery decided to build one.

Atlas Battery Limited is the pioneers in manufacturing of dry charged Hard Rubber batteries in Pakistan. The company now manufactures a complete range of Polypropylene and hard rubber batteries which caters to the needs of passenger cars of varied capacities, trucks, tractors, heavy vehicles, construction and road building equipment, as well as host of stationary and industrial applications.

Deployment of Virtualization Solution and End User Migration on Active Directory at SILKBANK

New Horizon simplifies the migration of end users on Active Directory through its specialized services at SILKBANK. SILKBANK has recently deployed Microsoft Windows 2008 Active Directory Domain Controller with Microsoft Exchange 2010 but the environment was yet operational in the previous versions of Active Directory and Exchange. New Horizon was chosen for its best in class services to migrate the end users to the newer environment at the Bank.



The services provided by New Horizon included:

- Disjoining workstations from domain and rejoin to the new domain.
- Transferring the entire previous user's profile with personal folder (PST file) and download all emails from server mailbox into it.
- Removing the previous the profile data once migrated after the assurance of the user.
- Removing unlicensed software from users' desktop machines.
- Installing Microsoft System Center Configuration Manager client on desktops after migrating users' desktop machine.
- Ensuring Forefront Endpoint Protection client installed and updated.
- Compiling required reports as per branch and office.

In addition, New Horizon also delivered licenses for VMware vSphere along with value added services. After a detailed performance assessment of the Bank's current VMware Infrastructure, New Horizon tuned the running environment and also provided VMware vSphere licenses to enhance the output.

With the virtualization solution provided by New Horizon, Silk Bank will be able to increasingly reduce operating and energy cost as well as reduces the time to provision new servers by up to 70%. This will decrease downtime and improve reliability which will add up more efficiency and productivity of the IT assets at the Bank.

SILKBANK Limited is one of the leading financial institutions in Pakistan. The institution previously known as the Prudential Bank was acquired by the management and associates of the Saudi Pak Industrial and Agricultural Investment Company (Pvt) Ltd (SAPICO).

Samba Bank expands its Branches

As the operations of Samba Bank are expanding day by day, the Bank increased the number of branches across Pakistan. To cater the technology needs of the Bank, New Horizon provided technology infrastructure products for seamless branch operations.



Technology has been a boon to many industries and especially to the banking industry. With the help of technology banks are able to reach out to more customers and provide better services to them. Also, it helps them function in an organized and secure way.

Samba Bank Limited is one of the renowned banks of Pakistan. The Bank was formerly Crescent Commercial Bank Limited is a majority owned subsidiary of Samba Financial Group of Saudi Arabia.

SNGPL signs SLA for EMC RecoverPoint and procures Virtualization Solution



Sui Northern Gas Pipelines Limited (SNGPL) signs a Service Level Agreement (SLA) for EMC RecoverPoint and procures Server Virtualization Solution from New Horizon.

The SLA signed includes the troubleshooting of errors in the EMC RecoverPoint solution by certified engineers from New Horizon and EMC. SNGPL now can focus on their core domain whereas New Horizon and EMC together will take care of the problems and keep the solution running smoothly.

EMC RecoverPoint provides continuous data protection (CDP), continuous remote replication (CRR), or concurrent local and remote (CLR) data protection for operational and disaster recovery of applications residing on any host or any array in physical, virtual, and cloud infrastructures. With policy-based management, application integration, and bandwidth reduction, RecoverPoint gives you a unified solution to protect and replicate data across heterogeneous storage.

SNGPL also procured Server Virtualization Solution powered by VMware from New Horizon. The solution includes licenses VMware vSphere 5 and vCenter Server 5. SNGPL was previously applying the traditional technology that increased the number of physical servers that also increased the operational cost, provision time of new servers, downtime and disprove reliability. New Horizon suggested the gas supplying company to virtualize their IT environment and overcome the challenges.

VMware vSphere 5 sets the standard in virtualization, delivering better application performance and availability for all business-critical applications while automating the management of an increasingly broad pool of datacenter resources.

VMware vCenter Server provides a centralized and extensible platform for managing virtual infrastructure. VMware vCenter Server manages VMware vSphere environments allowing IT administrators simple and automated control over the virtual environment to deliver infrastructure with confidence.

- Provides centralized control and visibility at every level of virtual infrastructure
- Delivers the security and availability of vSphere through automated proactive management

New Horizon also conducted a certified professional led training for the IT wing of SNGPL for administration, advance administration, performance tuning and problem determination of the solution.

Sui Northern Gas Pipelines Limited (SNGPL) is the largest integrated natural gas company in Pakistan, transmitting and distributing to Punjab and Khyber-Pakhtunkhwa provinces.

Colgate-Palmolive to operate in virtualized environment

New Horizon provides Virtual Desktop Infrastructure Solution to Colgate-Palmolive. The solution is an integration of both Citrix and Microsoft technologies. The components included in the solution are Citrix XenDesktop and Microsoft Windows Remote Desktop Services 2008.



New Horizon will also train the IT resources at Colgate-Palmolive by conducting a session led by a Citrix Certified instructor on the particular technology.

Through Citrix XenDesktop, Colgate-Palmolive can transform Windows desktops and applications into an on-demand service available to any user, anywhere, on any device. XenDesktop will help the organization by:

- Enabling virtual work styles to increase workforce productivity from anywhere.
- Leveraging the latest mobile devices to drive innovation throughout the business.
- Rapidly adapting to change with fast, flexible desktop and app delivery for offshoring, branch expansion and other initiatives.
- Transforming desktop computing with centralized delivery, management and security.

Microsoft Windows Remote Desktop Services provides technologies that enable users at Colgate-Palmolive to access Windows-based programs that are installed on a Remote Desktop Session Host server, or to access the full Windows desktop. With Remote Desktop Services, users can access an RD Session Host server from within a corporate network or from the Internet.

By deploying a program on an RD Session Host server instead of on each device, Colgate-Palmolive can enjoy many benefits. These include the following:

- **Application Deployment:** The organization can quickly deploy Windows-based programs to computing devices across an enterprise. Remote Desktop Services is especially useful when they have programs that are frequently updated, infrequently used, or difficult to manage.
- **Application Consolidation:** Programs are installed and run from an RD Session Host server, eliminating the need for updating programs on client computers. This also reduces the amount of network bandwidth that is required to access programs.
- **Remote Access:** Users can access programs that are running on an RD Session Host server from devices such as home computers, kiosks, low-powered hardware, and operating systems other than Windows.
- **Branch Office Access:** Remote Desktop Services provides better program performance for Colgate-Palmolive's branch office workers who need access to centralized data stores.

Colgate-Palmolive (Pakistan) Ltd. is one the renowned multinational FMCG Company involved in oral, personal, surface, and fabric care.





Locations

10+



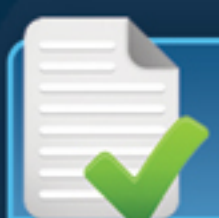
Years

13+



Alliances

22+



Major Projects

200+



Employees

250+



Customers

1000+

New Horizon is a team of unmatched global skill set with the proven track record of consistent delivery, fulfilling the prime requirement of our customers. New Horizon's global experience, commitment to technology and superior service standards are the key values of the organization.

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