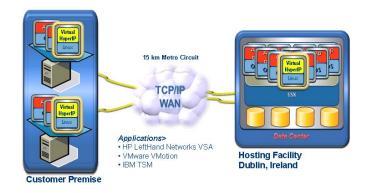Triangle is an award winning managed service provider based in Dublin, Ireland. The company is focused on designing and deploying virtualization technologies for their customers. Triangle is different than other service providers because they display a great wealth of knowledge related to improving business processes through technology advancements. With their DR services, they enable exceptional expertise in the successful deployment of virtual infrastructure solutions that are both intricate and comprehensive.

Triangle enables a holistic virtualization environment encompassing servers, but also provides storage solutions including; backup, replication and disaster recovery solutions. Deploying virtualization technologies such as VMware ESX enhances IT reliability, performance, and security while reducing both complexity and cost for their customers.

In the development of their DR services, Triangle realized that using native TCP for WAN transmissions of replication traffic did not always yield the performance their customers expected. Latency and packet loss from the network hindered throughput over distance and Triangle looked for a WAN optimization technology that could be included as part of their virtualization DR solutions for their customers. Triangle evaluated several WAN optimization vendors, including Riverbed, but selected NetEx's HyperIP for VMware because it was software based , easy to use and provided a significant performance enhancement for mission-critical storage applications such as IBM TSM, HP LeftHand VSA and VMware VMotion. Triangle bundles NetEx HyperIP for VMware software within their virtualized DR services allowing for enhanced throughput and link utilization for their customers.

HyperIP for VMware Features

- Virtual Appliance for WAN optimization.
- Provides storage Synchronization and Recovery on Demand features.
- Provides 'time of day' rate controls for bandwidth management & QoS.
- Supports multi-point network topologies and flexible configurations.
- Supports bandwidth speeds of 1.5 Mb/s - 800 Mb/s in the same VMware instance.
- Easily downloaded for proof of concept testing.
- Perfect for cloud storage infrastructures.

HyperIP for VMware Customer Benefits

- Leverages VMware ESX/ESXi infrastructures.
- Reduces VMotion transfer times by 6X.
- Increases throughput of DR Services by 3-10X.
- Flattens network issues for iSCSI IP-SAN replication improving performance by 2-3x.
- Mitigates performance degradation due to latency and network errors.
- Scales with managed service provider DR requirements.