

NetEx HyperPipe Software

HyperPipe™ Bandwidth Optimization Software Maximizes Throughput of Current Network Infrastructures, Eliminating the Need for Major Investments in Network Upgrades

NetEx introduces its HyperPipe™ bandwidth optimization software technology that effectively distributes video and data services at throughput rates up to 10 times faster than conventional transfer methods while utilizing existing network infrastructures.

HyperPipe is dramatically reshaping the media delivery market by eliminating the billion-dollar expense and extended timelines that are typically required for companies upgrading their networks in order to deploy wideband speeds and services. HyperPipe provides up to a 1,000 percent throughput boost on any IP network through a simple software installation on both ends of the network – at the service provider’s head end / regional distribution locations and on the customer’s cable box or PC. The software may also reside in the digital service providers facilities for improving throughput between central offices.

Originally developed for moving large amounts of data over long distance, satellite and lossy networks, HyperPipe can

boost the performance of bulk traffic by mitigating the effects of latency, jitter, packet loss and out-of-order sequence issues that are common to today’s networks. HyperPipe significantly improves the effective data throughput of video, audio and large image transfers by a factor of three to ten times over conventional transfer methods, reducing operational costs while improving performance and media clarity.

Benefits of HyperPipe:

- Up to 100 Mbps speed for video, data services delivered over existing networks
- No need to deploy additional cable or fiber, saving deployment time and infrastructure update costs
- Software-based technology provides simple and easily deployed solution
- Improved throughput allows companies to expand beyond standard broadband offerings with ability to deliver additional wideband services, such as on-demand
- Improved media quality through the minimization of re-transmissions and other communication noise that detracts from performance



Bandwidth offered by current wideband service providers is typically consumed with re-transmissions and other communication noises that detract from end-to-end performance. With the addition of HyperPipe software, these communications issues are mitigated and the data delivery is optimized to the point where providers can deliver effective data throughput over a fraction of the bandwidth, leaving the majority of other bandwidth free to deliver additional services, including voice over IP, video-on-demand, music-on-demand, live events and other “on-demand” services.

For more information contact NetEx at +1 763 694 4300 or use the following contact form from our website;

<http://www.netex.com/contact/index.html>.