



XipLink Announces Multi-Gigabit Hubs

Allows partners to efficiently scale optimization for HTS and hybrid networks

July 6, 2017 – Montréal, QC XipLink, the technology leader in Wireless Link Optimization, announces immediate availability for the new XA-200K model, the highest performance 1U form factor appliance available supporting up to 200,000 simultaneous sessions for TCP acceleration and IP traffic optimization to 1.3 Gigabits per second. In addition, there will be two sister products using the same scalable technology for TCP acceleration applications only, the XS-SCPS-200K, and a virtual version leveraging high performance hypervisors supporting all XipOS optimization features called the XV-Gig. Importantly, XipLink also announces future availability for a horizontally scalable platform running multiple Virtual Machines to obtain aggregate capacities of 10 to 15 Gigabits per second and over one million TCP sessions later in 2017. Key points of the announcement include;

- The XA-200K appliance supports all standard XipOS features such as SCPS-based TCP Acceleration, streaming compression, XipLink Real-Time (XRT) UDP optimizations for header compression, packet coalescing, Link Balancing/Bonding and packet compression. Other packet payload benefits are included in the base package using object caching for web traffic and byte caching for redundant data traffic of any kind. A single session, running as high as 650 Megabits per second, has been tested under extreme conditions resulting in outstanding streaming video quality and uninterrupted viewing. The XA-200K optionally supports one-way web optimizations with the XipLink Hub Optimizations (XHO) feature or accelerated VPN/IPSec networks with integrated layer-3 encryption capability.
- For customers requiring virtual machine support, XipLink offers the full XipOS optimization suite using hypervisors such as VMware™, KVM, QEMU and others. Conveniently, the XipLink Virtual (XV) products are organized with the same session and bandwidth parameters as the appliances with images for systems as small as the XV-500C (500 sessions and 4 Megabits per second) up to the largest XV-100K (100,000 sessions and 650 Megabits per second).
- Due to dramatically increasing TCP session counts per user, higher bandwidth capacity in the network and limited TCP processing on popular wireless modems, customers are requesting a TCP acceleration model without additional optimization features. Thus, XipLink is now offering the XS-SCPS specialty appliances for about half the price of fully featured optimizers, depending on model. The XS-SCPS currently has four models supporting 4,000 sessions and 20 Mbps, 20,000/100Mbps, 30,000/200Mbps and 100,000/650Mbps. With the new XA-200K announcement, XipLink will also soon deliver an equivalent XS-SCPS-200K model running up to 200,000 TCP sessions and 1.3 Gigabits per second capacity. The XS-SCPS models are field upgradeable to the equivalent XA fully-featured optimizers.
- These new higher end products are in-line with increasing capacity requirements in the marketplace. In addition to the announced products, there are some key underlying technologies that allow XipLink to scale appropriately. Some of these features include IPv6 addressing to reach the exploding number of end-points in wireless networks, expanded VLAN capability to allow service providers more customer end points in multi-tenant configurations and a new configurator that allows customers to provision larger networks faster.

Jack Waters, CEO at XipLink states “We are witnessing tremendous growth for satellite and wireless networks in terms of session counts due to higher use and bandwidth increases driven by lower costs per bit. The result is overwhelming traditional modem architectures while rapidly consuming the new capacity. XipLink has addressed this problem with cost-effective, higher scale optimization systems in several key markets including maritime, cellular backhaul, rural ISP connectivity and military networks for the largest customers in each vertical.”

The XA-200K is available for order and shipment immediately while the XS-SCPS-200K will be available by end of August, 2017.

About XipLink, Inc.

XipLink is the leading independent global technology provider for wireless link optimization using standards-based SCPS protocol acceleration, streaming data compression and Internet optimizations to deliver a better wireless experience over stressed communication links. XipLink is a privately-owned company with headquarters in Montreal, Quebec (Canada), integration facilities in Ashburn, Virginia (USA) and field personnel worldwide.

XipLink Contact

Katherine Brun, Office Administrator (p) +1 514-848-9640 x225
4200 Saint Laurent Boulevard, Suite 1010, Montréal QC H2W 2R2

For more information about XipLink visit www.xiplink.com or email xiplink@xiplink.com