



For Immediate Release

Positron Delivers 800 Mbps over Copper at Real Service Distances

Newport Beach, CALIFORNIA, September 26, 2011 - Positron Access, a leading global supplier of carrier Ethernet over bonded copper solutions for Business services and Mobile / DSLAM backhaul, announced today a breakthrough that delivers up to 800 Mbps Ethernet over copper at real life service distances. FlexStream 800, which is in deployment trials at Tier 1 customers, is a disruptive solution that delivers ultra high-speed business Ethernet services and LTE wireless site backhaul.

FlexStream 800 expands Positron's Aktino Ethernet over copper solution, which enables service providers to quickly and profitably deliver bandwidth over the existing copper infrastructure and avoid the high cost and long schedules of deploying fiber facilities. In addition, Aktino delivers fiber-like reliability to meet the demanding requirements of wireless service providers and their customer's insatiable hunger for bandwidth, with more than a ten-fold ROI advantage over fiber.

"With the global success of the Positron Aktino product line, which pioneered 100 Mbps over copper, Positron embarked on an extensive development effort to further enhance its Ethernet over copper capabilities," said Claude Brisson, Chief Operating Officer for Positron Access. "With FlexStream 800, we have cemented our leadership in providing the highest bandwidth available on bonded copper. Service providers can now expand their footprint and their range of services offered"

With its unprecedented performance, Positron's leading FlexStream 800 is the ideal solution for bandwidth intensive business services and LTE backhaul. The current Positron Aktino family of products will continue to offer superior long reach performance up to 100 Mbps with line powering for SMB business services, DSLAM backhaul and 3G/Metro mobile backhaul. The product line's ultra high performance and flexibility are the reasons why major North American and European carriers chose Positron Access' solution to leverage their copper infrastructure..

"FlexStream 800 combines our revolutionary MIMO-on-DMT technology with VDSL2 vectoring to deliver Ethernet over copper at rates that have not yet been practically achieved," explains Hossam Salib, VP of Product Management and Marketing for Positron Access. "We now offer a true multi-service, symmetric/asymmetric bonded copper solution that provides bandwidths ranging from 100 Mbps to 800 Mbps at reaches from 1,000 to 65,000 feet, all from the same product platform."

About Positron Access

Positron Access develops and manufactures a broad portfolio of telecommunication equipment for applications including Mobile Backhaul, Metro Ethernet networks, core transport networks, access and edge aggregation, wireless and triple-play backhaul. Positron offers Aktino carrier class bonded copper solutions that enable carriers to quickly and economically deploy Ethernet and DS3 services with fiber like bandwidth and reliability. Positron also produces carrier class metro optical transmission equipment for SONET/SDH and packet based networks. Collectively the optical and copper based products provide a complete portfolio to enable the migration of legacy networks to the next generation Ethernet based networks www.positronaccess.com

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