LAN Selects Xena Test Solutions for BBF.247 XGS-PON Certification

Selection streamlines certification process while ensuring accuracy and consistency

Copenhagen, October 19, 2017: LAN – Laboratoire des Applications Numériques – announces they will be using test solutions from Xena Networks, the global leader in Gigabit Ethernet Test Equipment Price Performance, for their BBF.247 XGS-PON certification testing program.

The Broadband Forum selected LAN as its official test agency in 2011, authorizing the French-based organization to administer the approved BBF.247 tests and to assess eligibility of products for the Broadband Forum BBF.247 Certification.

LAN performs BBF.247 testing necessary for GPON ONUs to achieve industry-recognized certification. Only products that have successfully passed the BBF.247 tests receive the official seal of approval of the Broadband Forum's Certification.

When conducting BBF.247 testing LAN uses Xena Network testers equipped with test modules supporting optical and electrical Ethernet interfaces. Based on Xena's advanced architecture, the Xena test modules are proven solutions for a wide range of Ethernet testing at Layers 2 and 3.

A new generation of PON technology, called XGS-PON, is currently under test by operators and manufacturers. Interoperability plug-tests are hosted by LAN. And a new version of BBF.247 certification, covering XGS-PON, will be issued by the Broadband Forum in the coming months. For that purpose, LAN has expanded its network architecture to 10 Gbps and acquired a 10 Gbps tester from Xena Networks.

"BBF.247 testing is important for all industry players – from operators to vendors – because it documents compliancy to the standard. This ensures a higher level of interoperability which makes it easier for customers to choose new equipment for existing and greenfield networks," explains Thierry Doligez, Director at LAN. "Using Xena testers streamlines our BBF.247 certification process while ensuring rigorously accurate results."

"Xena Networks is proud to be selected by LAN for their XGS-PON BBF.247 certification program," said Jacob Nielsen, Xena's CEO. "At Xena we focus on providing innovative test solutions that represent real value for customers looking to test the latest technology while reducing test & measurement costs".

Visit LAN at the Broadband World Forum in Berlin from 24-26 October 2017 at the Broadband Forum pavilion dedicated to the BBF.247 certification. (See https://tmt.knect365.com/bbwf/ for details.)

About LAN

The Laboratoire des Applications Numériques (LAN) is a unique independent laboratory specialized in conformance, interoperability and coexistence tests of devices deployed by telecom operators in the access and home networks (DSL, G-PON, Broadband-PLC, …), and by DSOs in Smartgrid networks using powerline communications. LAN is accredited by the G3-PLC Alliance and the Broadband Forum to develop and to run the worldwide certification programs of G3-PLC and G-PON modems.

For more information, visit LAN: http://www.lanpark.eu

About Xena Networks

Xena develops low-cost, easy-to-use, and flexible gigabit Ethernet test solutions. Their core business is Layer 2- 3 testing from 1GE to 100GE - in a variety of form factors – with 200GE and 400GE solutions soon available. Xena also offers stateful Layer 4-7 test solutions for realistic traffic emulation. Xena has won numerous global awards for price/performance and technical innovation. The company was founded in 2007 in Denmark and markets its products through a global network of partners.

For more information, visit Xena Networks: http://xenanetworks.com/