EXFO | Telecom Test and Service Assurance

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EXFO's active assurance solution helps operators address rising network latency challenges

QUEBEC CITY, May 16, 2017 /CNW Telbec/ - EXFO Inc. (NASDAQ: EXFO) (TSX: EXF), the network test, monitoring and analytics experts, today launched Universal Virtual Sync, a software-based solution enabling communications service providers (CSPs) to accurately and cost-effectively measure network latency (delay). This real-time visibility into latency behavior enables operators to deliver outstanding services, anytime and instantly for applications like video, VoIP and interactive services, and is critical for assuring C-RAN, 5G and NFV's sub-millisecond latency requirements.

Delay is frustrating for subscribers using interactive, real-time applications like streaming and gaming, and they will change providers if they aren't getting the quality of experience they expect. Delay is also difficult to manage and varies greatly depending on whether the IP traffic is going in an upstream or downstream direction. As a result, CSPs must be able to reliably measure unidirectional latency in order to identify the direction of degradations and the location of excessive or uncontrolled delay.

"This ability to measure one-way delay in a simple, cost-effective manner, without needing either expensive external clocking or GPS, seems critical to measuring network latency more accurately," said Alan Breznick, Cable/Video Practice Leader for Light Reading. "Such an approach potentially offers a far superior way of ensuring the best possible subscriber experience."

"Customers are demanding more bandwidth, better coverage and predictable service performance. To satisfy those demands, CSPs need a sound strategy concerning network latency management," said Claudio Mazzuca, EXFO's Vice-President Systems and Services. "EXFO's standards-compliant measurement algorithm is simple to deploy. There is no need for hardware to install, maintain or upgrade, which also delivers CAPEX and OPEX savings."

EXFO will be demonstrating this new feature during the Big Communications Event (BCE), May 16 to 17 in Austin, Texas. Book a meeting or find out more about our executive team's speaking engagements, including a Video Track session entitled "4K/UHD and VR: Making fat video fit."

About EXFO
EXFO develops smarter network test, monitoring and analytics solutions for the world's leading communications service providers, network equipment manufacturers and web-scale companies. Since 1985, we've worked side by side with our clients in the lab, field, data center, boardroom and beyond to pioneer essential technology and methods for each phase of the network lifecycle. Our portfolio of test orchestration and real-time 3D analytics solutions turn complex into simple and deliver business-critical insights from the network, service and subscriber dimensions. Most importantly, we help our clients flourish in a rapidly transforming industry where "good enough" testing and data analytics just isn't good enough anymore—it never was for us, anyway. For more information, visit EXFO.com and follow us on the EXFO Blog.

White paper: http://explore.exfo.com/Whitepaper076-One-waydelayDOSASAI_LandingPage.html

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