

# Accedian Networks announces release 5.1 with GPS and Synchronous Ethernet support for the MetroNID

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**Accedian Networks™ announces Release 5.1 of its High Performance Service Assurance platform for the Company's MetroNID® and MetroNODE 10GE™ demarcation units. Accedian Networks is the number one provider of High Performance Service Assurance™ solutions for Carrier Ethernet mobile backhaul networks**



Craig Easley, Vice President of Marketing and Product Management at Accedian Networks

Release 5.1 contains several key features that enhance the synchronization and clock distribution capabilities of the NIDs, including support for new GPS and Synchronous Ethernet options in the MetroNID demarcation devices.

MetroNID GPS is designed to assure real-time services with an embedded GPS receiver that provides highly accurate clock synchronization for 1-way measurements of delay and delay variation of Ethernet links. Purpose-built

with a high performance hardware design, MetroNID GPS works with both indoor and outdoor antennas, tracks up to 12 satellites, and raises alarms if the GPS signal is lost. Release 5.1 also supports a Synchronous Ethernet option in the MetroNID. The SyncE option enables the deployment of the MetroNID with Synchronous Ethernet-enabled equipment to distribute synchronization and timing information across the network.

“We’re extremely excited about the new GPS and Synchronous Ethernet capabilities for the MetroNID,” said Craig Easley, Vice President of Marketing and Product Management at Accedian Networks. “Both synchronization options are well suited for mobile backhaul networks as they increase the accuracy of the performance measurements, providing guaranteed 1 microsecond precision on one-way delay measurements.” Other updates in Release 5.1 for the MetroNID include enhanced service creation capabilities that enable EVC creation based upon arbitrary lists of a full complement of CE-VLANs, in any combination. For the MetroNODE 10GE, Release 5.1 features a 4-port CE model, RFC 2544 test suite and environmental alarms. Both MetroNODE 10GE and MetroNID also now include RADIUS authentication enhancement and unified firmware.

<http://www.telecomkh.com/en/mobile-telephony/products-and-services/accedian-networks/gps/metronid/netevents-emea-press-summit-barcelona-2011/synchronous-ethernet/2770>