

VeEX® Adds 100G Testing Capability to its Centralized RTU-300 Platform

Fremont, Calif., August 11, 2020 - [VeEX Inc.](http://www.veexinc.com), a global leader in innovative test and measurement solutions for next-generation networks, introduced today the RTU-600 100G test module for the RTU-300 standalone platform.

A perfect complement to the [RTU-300 platform](#), the new [RTU-600](#) offers a full featured centralized test solution for Business Services, Core/Metro Ethernet, Mobile Backhaul, Storage Area Networks, OTN, SDH/SONET links and service testing at 40 Gbps and 100 Gbps. In addition, the RTU-600 supports QSFP28 and QSFP+ interfaces for 100GE/OTU4 and 40GE/OTU3 applications, staying true to the proven, innovative design of VeEX products. Equipped with the companion [RTU-320](#) test module option, the RTU-300 platform provides a complete 64k to 100G test solution in a compact 1RU 19-inch rack package.

“An increasing need from Service Providers to test IP Access services from 1 Gbps to 100 Gbps has increased demand for remote test units, which can be easily accessed from anywhere in the network. Service Provider requirements to test Layer 2 and Layer 3 services with test methodologies like ITU-T's Y.1564, are also on the rise and supported by the RTU-300/600, making it a full-featured platform for all Layer 2 to Layer 4 testing,” said Ricardo Torres, Director of Product Marketing for VeEX.

The RTU-300 platform is a rack-mounted centralized test solution specially designed for service turn-up and maintenance test applications. Service Provider network operations center (NOC) engineers can easily coordinate and initiate tests with technicians in the field equipped with VeEX portable test sets. When testing is initiated by the NOC engineer, the process is quick and seamless for the field technician, improving overall efficiency with reduced service turn-up time. This type of NOC-guided testing reduces OPEX by not having to dispatch multiple technicians to the field at different locations. Additionally, the deployment of RTU-300s within the service provider network helps reduce CAPEX by purchasing less field test units for the same service turn-up application.

Using the pre-configured test modes and IP settings, such as loopback listening mode and RFC6349 TCP server mode, the RTU-300 can also be used by field technicians without the assistance of a NOC engineer. With their VeEX field portable test set, technicians can carry out testing to any available and pre-configured RTU-300 in the network. All they need is

the IP address of the RTU-300 test port, or MAC address in the case of Layer 2 testing.

This versatile use of the RTU-300 truly makes it an innovative centralized testing platform that can improve operational efficiency and reduce overall CAPEX and OPEX costs, while at the same time providing reliable performance testing with repeatable results.

About VeEX

VeEX Inc., a customer-oriented communications test and measurement company, develops innovative test and monitoring solutions for next generation telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX products address all stages of network deployment, maintenance, field service turn-up, and integrate service verification features across copper, fiber optics, CATV/DOCSIS, mobile 4G/5G backhaul and fronthaul, next generation transport network, Fibre Channel, carrier & metro Ethernet technologies, WLAN and synchronization. Learn more at www.veexinc.com.