

# NITRO Wireless

## TaaS (Test as a Service)

### The Challenge Facing Developers

Delivering 5G and Open RAN projects on time and on budget is challenging, due to the complexities of the technology, along with associated requirements for testing.

Test plans that are compliant with industry standards and provide exhaustive testing of network products, can be complex to define and require expertise in testing methodologies and equipment.

### The VIAVI Solution

VIAVI Test as a Service (TaaS) can help by providing customers with access to our industry-leading test solutions and expertise on an as-needed basis, via a subscription-based OPEX model.

TaaS subscription is flexible but typically provided for three months and upwards. TaaS includes access to our leading-edge lab-based test equipment and experts, who can assist with test case creation and execution, analysis of test logs, and automation integration. This enables you to concentrate on developing products without needing to worry about testing.

### Business Impact

TaaS saves time and money through better utilization of scarce engineering resources, leaving time for your valuable engineering resources to focus on development, while our experts take care of the testing. Simplify your testing process and accelerate 5G and Open RAN time-to-market. Demonstrate to your customers you can deliver commercially robust solutions that meet demanding performance criteria.



## Sample Use Cases

**Use Case 1: NEM:** Developing an O-RU. Interoperability test against O-RAN Alliance Test specifications, ensuring that their devices are compliant and have robust performance and reliable Interoperability.

**Use Case 2: Operator:** Test planning and daily operation of the test systems as a dedicated onsite resource. Custom test cases for performance and capacity testing provided by TaaS experts with KPI analysis.

## VIAVI Benefits

- ✓ **Improved Productivity**  
One test SME can save a customer from deploying 2-3 of their own engineers to learn, develop, test and debug test scripts.
- ✓ **Increased Return on Investment**  
Deploy tools that are needed when they are needed to avoid capital being tied up with idle assets.
- ✓ **Access to Expertise and Knowledge**  
VIAVI holds senior roles within O-RAN Alliance and 3GPP working groups. This knowledge flows down to our SMEs to enable them to apply their knowledge in helping customers.



### Get started with VIAVI TaaS

Visit: [viavisolutions.com/products/test-service-taas](https://viavisolutions.com/products/test-service-taas)



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