OSC Lab in Taipei, Taiwan (NTUST, NYCU, CHT)

Purpose
End-to-End integration and Security requirements.

Status, **Under construction**
- Ongoing installation of O-CU.
- Ongoing installation of Free5GC.
- Finalization of RIC platform.
- ODU-Low and O-DU High Integration (F Rel.) still have issues.
- Currently ODU integration will be the top priority

Access
Access is limited and resource sharing is not yet available.

For lab access send an e-mail to the lab contact, provide, your name, email, business affiliation if any, and reason for access. This is often in relation to an OSC project ([Projects](#)) and therefore is facilitated through the Project Technical Lead (PTL).

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Diagram Lab 1 - NTUST Lab

Diagram Lab 2 - CHT Lab
OSC Lab Taiwan Elements

Physical Servers
Virtual Machines
Software Deployment Allocations

**O-DU (High and Low)**
Currently, our environment usage focuses on Integration for O-DU Low and High which is still in progress

**O-CU**
Currently, we are having an issue with the installation of CU Radysis and have successfully done partial integration of OAI CU.

**Near-RT RIC**
The Near-RT RIC is currently deployed in an OpenStack environment. We use Viavi TeraVM RIC Tester software as element functionality to simulate the E2 Node for testing.

**Software Simulations (SIM)**
TBD

**Hardware Simulations**
TBD

**Specialty Hardware**
TBD