Aerial RAN CoLab – OTA On Prem Data Center Deployment Blueprint
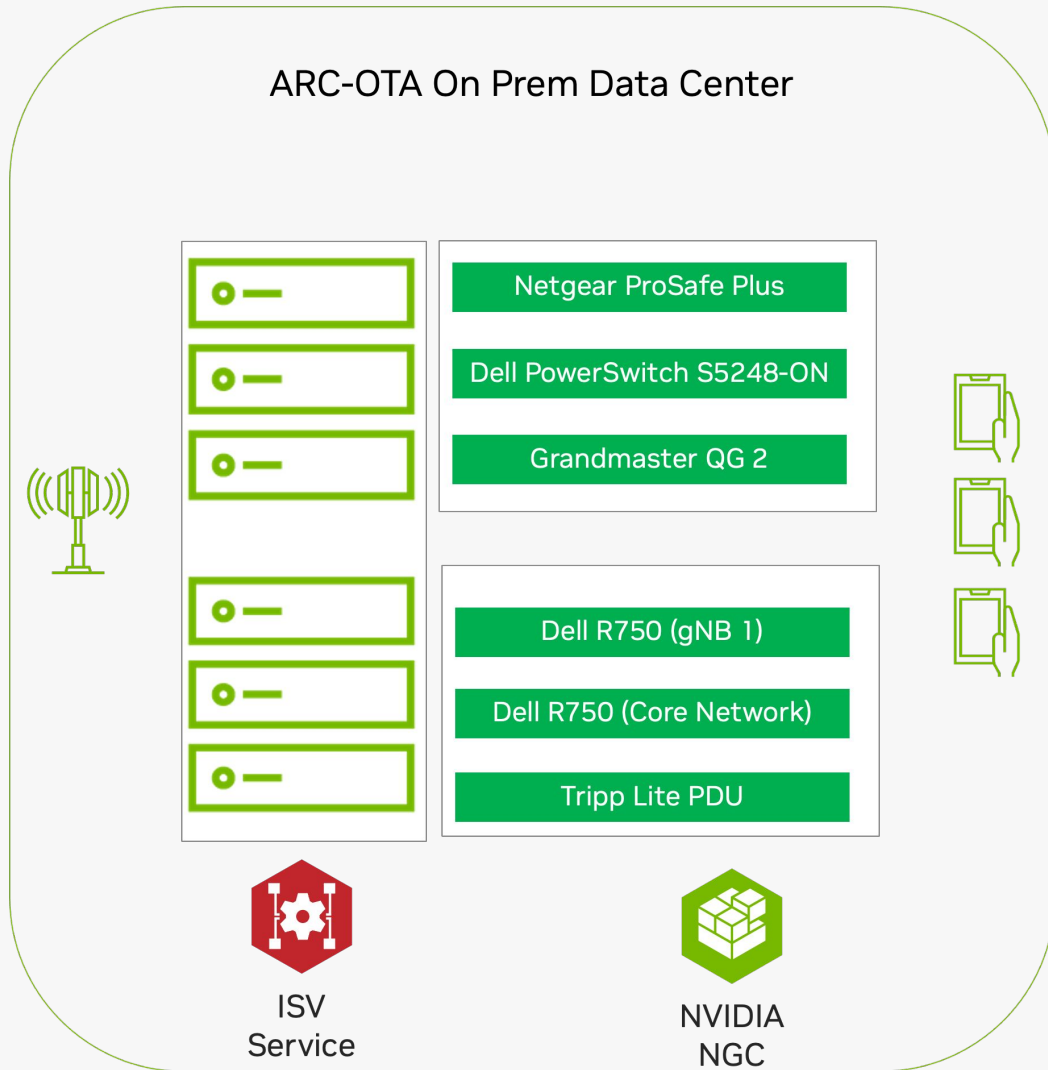
NVIDIA Qualified On Prem Data Center Deployment Blueprint

ARC-OTA On Prem Data Center

- Netgear ProSafe Plus
- Dell PowerSwitch S5248-ON
- Grandmaster QG 2
- Dell R750 (gNB 1)
- Dell R750 (Core Network)
- Tripp Lite PDU

ISV Service

NVIDIA NGC

- ARC-OTA On-prem private data center can be housed and maintained by developers and researchers in their own facilities

- ARC OTA On-prem infrastructure can be used to run a private cloud.

- ARC-OTA compute resources are virtualized for gNB and 5GC

- 3rd Party ISV Managed Developer Service can be leveraged to procure, install, configure and monitor the on-prem data center (https://sterling.com/sterling-introduces-skywave/)