

COVID19 QUARANTINE DORMITORY



SINGAPORE

Overview:

Workers Dormitories has been gazette to accommodate and quarantine workers from affected clusters.

Requirement :

The challenge is to deploy 1500 Access Points and 80 switches within 2 weeks in 5 workers dormitories. Due to confinement of each workers in a isolated room, Wi-Fi signals along the corridors will not be able to reach them. Therefore, all deployment is upgraded to in-room Wi-Fi.

EnGenius Solution :

With the controller switches. The MSP are able to do **bulk provisioning**. Few hundreds APs and switches can be provisioned in advance before physical deployment. **Remote maintenance and monitoring** with the centralized dashboard also lowered the risk of the IT staff being affected.

Products :

2,000 units of EWS330AP

EWS 11ac Wave 2 Compact Managed Indoor Access Point

27 units of EWS5912FP

8-Port Managed Gigabit 130W PoE+ Network Switch

14 units EWS1200-28TFP

24-Port Managed Gigabit 410W PoE+ Network Switch

16 units EWS7952FP

48-Port Managed Gigabit 740W PoE+ Network Switch

8 units ECS1528FP

Cloud Managed 410W PoE 24 Port Network Switch

14 units ECS1552FP

Cloud Managed 740W PoE 48 Port Network Switch

22 pcs SFP3185-03 (10 G SFP+ Module)

26 pcs SFP2185-05 (1.25 G SFP Module)

