NOC – LIGHTS
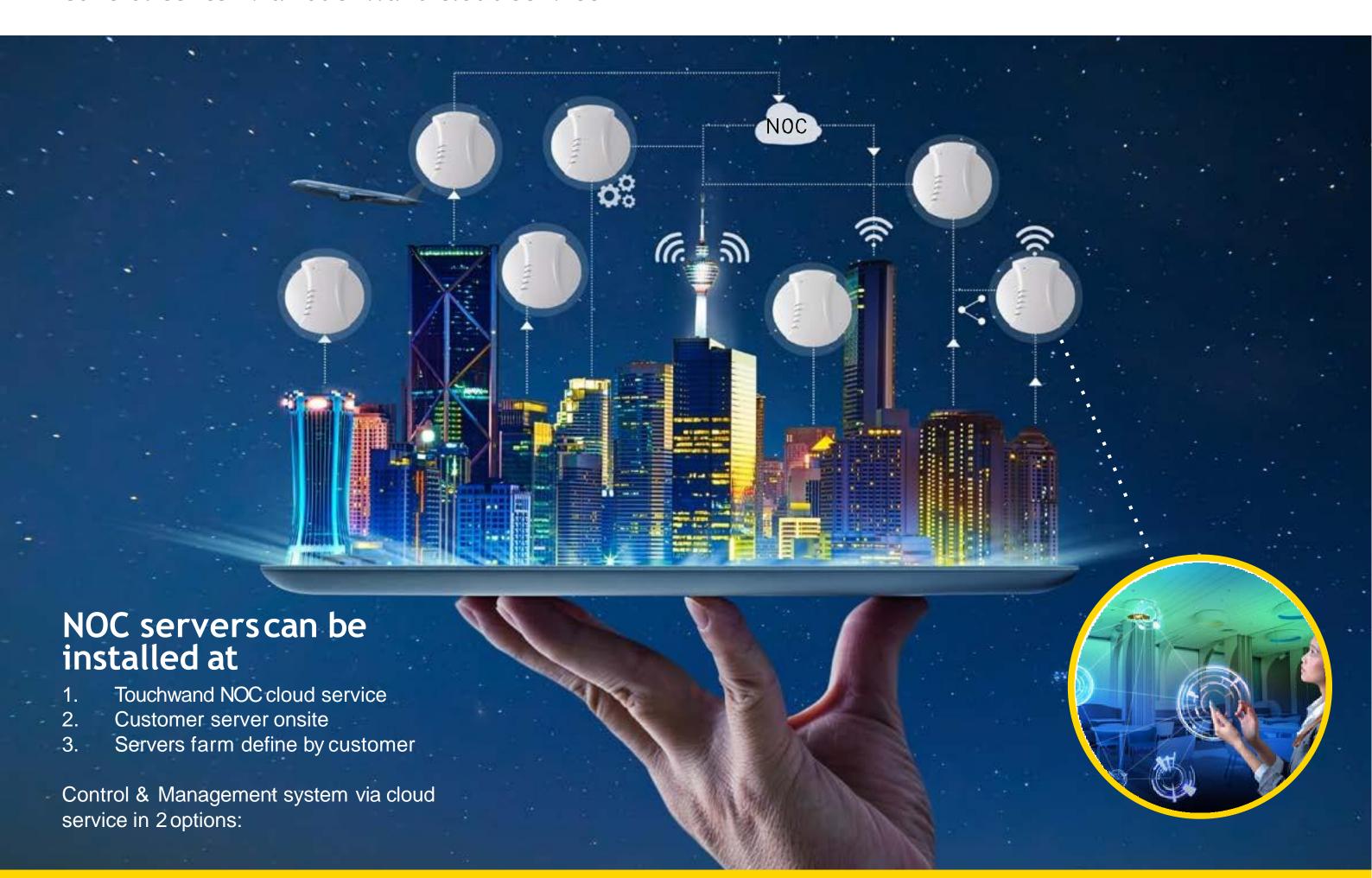
Control and manage Multiple Wanderfull Hub controllers for commercial zones from one control center via TouchWand cloud service

NOC

NOC servers can be installed at

1. Touchwand NOC cloud service
2. Customer server onsite
3. Servers farm define by customer

Control & Management system via cloud service in 2 options:

NOC Light

Basic service up to 50 controllers
Monitor and alerts based including remote control the following:

1. **System and devices installed graphically displayed.**
2. **Access to information from all Wanderfull hubs and connected devices**

3. **Energy consumption**
   a. Collect end devices energy consumption and display in one database
   b. Activate / deactivate or on/off end devices (Light/ AC/ Shutters) based on time scenes or based on sensor triggering.

4. **Sensors**
   a. Receive sensors alerts on motion

Display:

5. Alerts

Alert system includes activate multiple alert types activation including push notifications, emails on malfunctions based on severity.

a. End devices malfunction

b. Coolmaster communication malfunction

c. KNX IP Adapter malfunction

d. Alarm (Risco) multi socket malfunction

e. Network malfunction

f. Operation out of working hours

g. All on/all off alerts or another defined scene

h. Anomaly for light and/or AC operation

6. System access

Access to the NOC via cloud service in 3 levels

a. Technician role: Can create/modify/manage/ display users, scenarios and receive alerts as needed.

b. Admin role: can create scenarios and guest users

c. Guest role: can control AC & Light in its defined zone based on Admin/Technician definition.