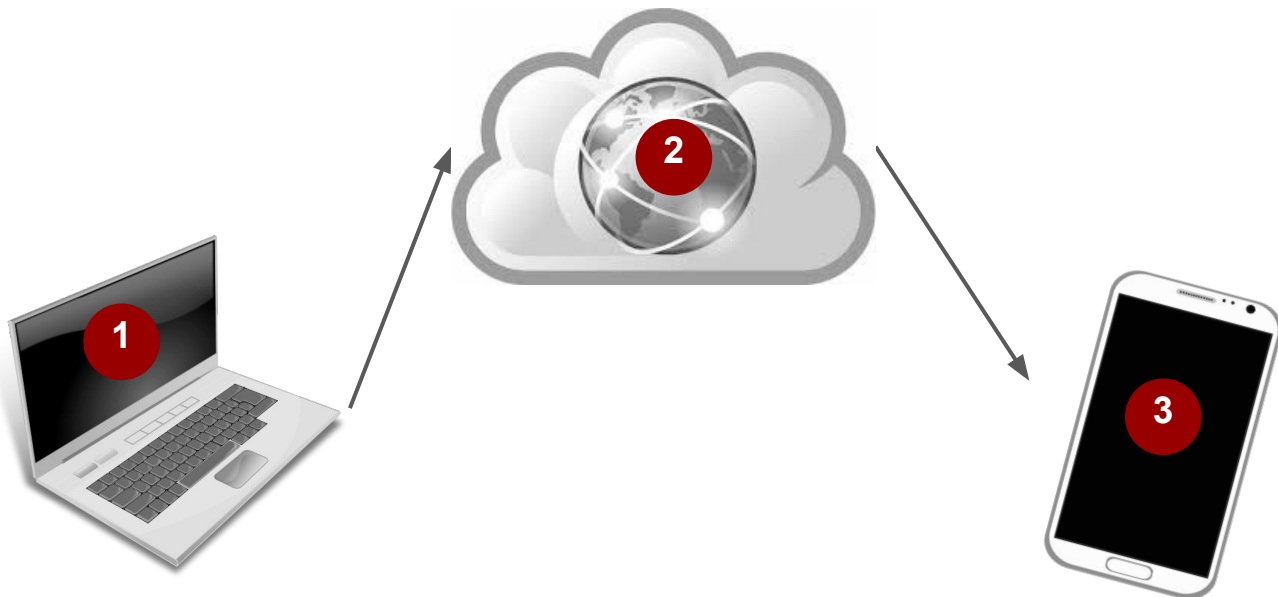


- 1 TG360 Sensor**
- 2 Base Horn Cluster with Strobe Light and Antenna**
- 3 Weather Station**
- 4 Router with Laptop running ThorServer Software (Inside)**
- 5 Remote Horn Cluster with Strobe Light and Antenna**

The TG360 Sensor and Weather Station are usually mounted on the roof of the desired location with the best view of the sky. If a Base Horn Cluster with optional Strobe Light and Antenna are installed, they are commonly located near the TG360 Sensor. All the equipment on the roof is connected to the computer inside the building using ethernet cables. If Remote Horn Clusters with optional Strobe Lights are installed, they are communicated with via Radio Frequency.

The TG360 Sensor, Weather Station and Base Horn Cluster use power over ethernet with a line conditioner and battery backup. Remote Horn Clusters can be electric or solar powered. Usually the remote horns are installed on posts. Our horns can be heard 600-800 yard horns radially or can be aimed in 1 or 2 preferred directions.



- 1 Laptop Onsite running ThorServer Software**
- 2 Cloud Based Dedicated Server running ThorCloud Application**
- 3 Your Phone, Tablet and/or Computer Loading up Your Data**

ThorServer is the control center that processes the lightning prediction and detection data from the TG360. It is loaded on a laptop that comes with the TG360 and must be connected to the internet to allow two way communication for updates.

From ThorServer, the data is transmitted to our Cloud Based Dedicated Servers that run our ThorCloud Database Application for processing and handling of the data from each customer that is used by ThorTV.

ThorTV updates the lightning prediction and lightning detection data every second with the lightning information and the onsite weather station data is updated every three seconds.