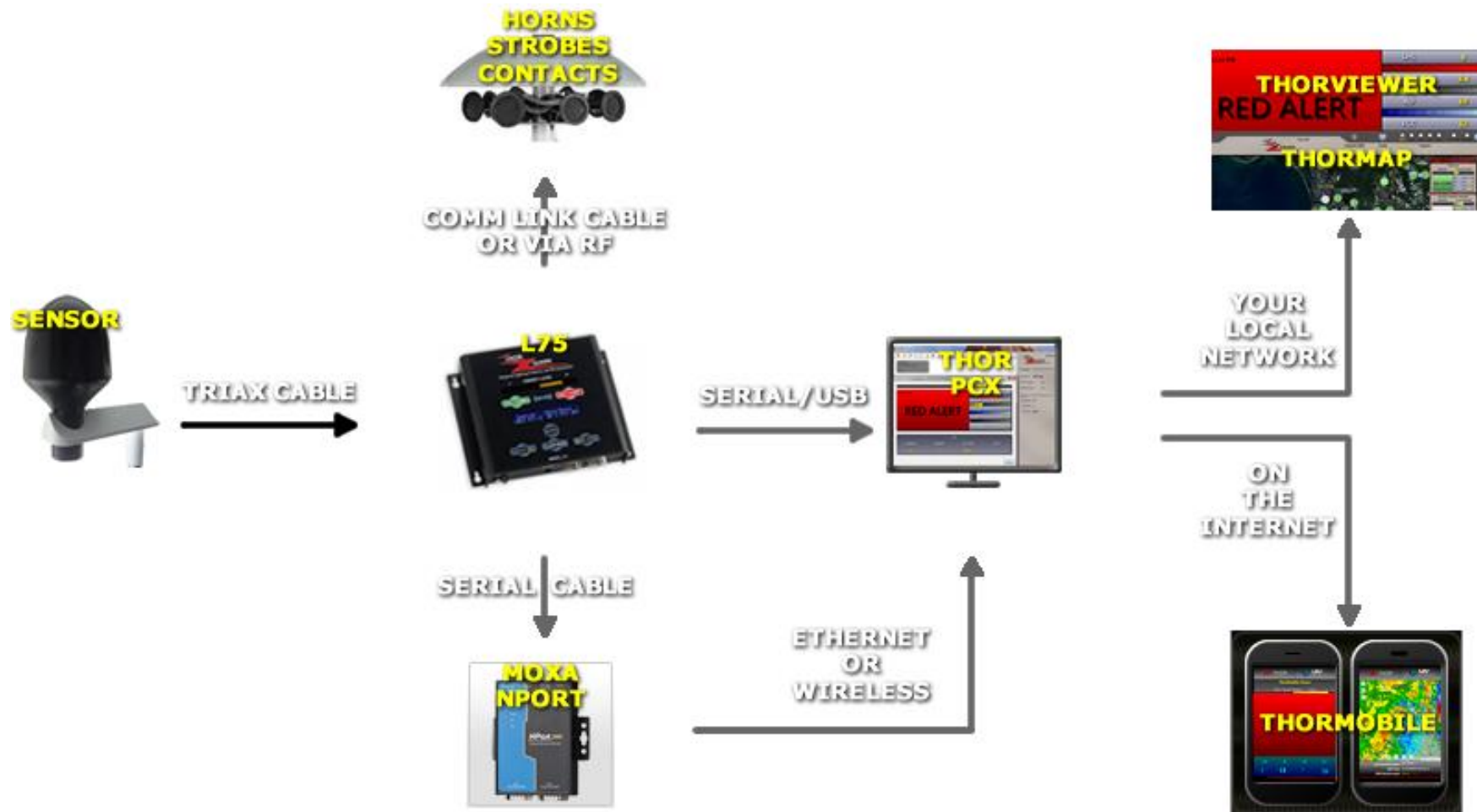




The World Leader in Lightning Prediction and Warning Systems

THOR GUARD PROCESS TREE





SENSOR

This is where it all starts...Our Sensor is usually mounted on a tripod or pipe on a rooftop or post. The best location for the sensor is usually on a rooftop, but ultimately the sensor needs to have a good view of the sky to accurately measure the static electricity of the atmosphere. The Sensor is then connected to the Lightning Prediction Unit via a Triax Cable of 75 to 200 feet.



LIGHTNING PREDICTION UNIT - L75 MODEL

THOR GUARDs Model L75 is our first upgradeable base prediction and warning system control center. Customers can now have an entry-level system, automatic or manual, capable of providing audible and visual warning for a single site. The L75 is fully upgradeable, so that at any time in the future, you can provide warning for remote locations up to 1.25 miles away.



HORNS / STROBES / CONTACTS

Our Voice of THOR Horn System provides the ultimate in integrated lightning warning systems for outdoor areas that can be automatically or manually activated through wireless RF communication. Strobe Lights and Auxiliary Jacks for multiple interface possibilities can be installed along with each Horn Cluster. Remote Horn Clusters can be AC or Solar Powered.



DATA FORWARDING DEVICE - MOXA NPORT

THOR GUARD Data comes out of the Lightning Prediction Unit via a Serial or USB Cable. Using the Serial Cable to connect to the Data Forwarding Device, now the **THOR GUARD** Data can be communicated to ThorPCX, ThorViewer, ThorMap, ThorWeb and ThorMobile via Ethernet, Wifi or long distance Radio Modems for completely remote prediction units.



THORPCX

ThorPCX is service software that installs on a Windows-based PC or Server. It receives incoming data from your **THOR GUARD** system via a serial/usb cable or from over your network when data is sent via a data-forwarding device. ThorPCX can handle data from multiple **THOR GUARD** sensors on your network, automatically archive storm files for later review, send email and text alerts, and make your data available for display in ThorViewer, ThorMap, ThorWeb and ThorMobile.



THORVIEWER & THORMAP

ThorViewer installs on any Windows-based PC on your network and establishes a connection to ThorPCX to display up to 4 of your **THOR GUARD** sensors. ThorMap displays multiple **THOR GUARD** sensors on a web-based map so all your network PCs can simply load the map in any web browser.

ON
THE
INTERNET



THORMOBILE

ThorMobile is a simple web application that reads and displays your **THOR GUARD** Data as well as NWS Radar and Warnings on almost any internet connected device – mobile, tablet or computer.

