GREAT DATA LEADS TO GOOD DECISION MAKING. KEEP YOUR ORGANIZATION SAFE AND PLAN AHEAD WITH OUR ACCURATE AND RELIABLE TOTAL LIGHTNING NETWORK DATA

Accurate lightning data is critical for situational awareness of lightning and thunderstorm risks for your business. Access to total lightning data can enhance your business operations and create a competitive edge by protecting company assets, improving operations, and planning for every weather scenario. Whether its outdoor recreation or airport operations, many industries benefit from our lightning data solutions.

OVERVIEW
We expertly detect lightning using sensors and proprietary algorithms to offer advanced lightning data products for both people and systems, such as:

▸ Historical or live total lightning data
▸ Sferic Maps Lightning Archive for decision making
▸ Lightning API
▸ Lightning Data Feed

BENEFITS

	Access both past and present lightning data to make safe weather-informed business decisions
	Comply with safety codes, collaborate with team members in emergency situations and minimize losses with our network
	Near real-time access to reliable lightning data with maximum detection efficieny and location accuracy

ASK ABOUT THE SFERIC SIREN

Automatically sound the alarm when lightning is detected nearby with the Sferic Siren system, powered by the ENTLN.

KEY FEATURES

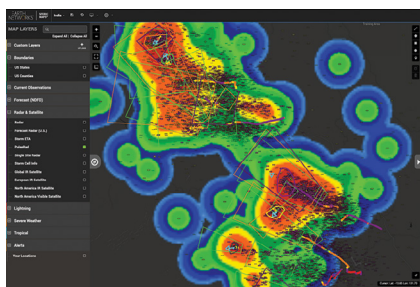**Sferic Maps Lightning Archive**

- Historical total lightning data from intuitive add-on in Sferic Maps

- Flexible access to 180+ days of historical lightning data for easily defined, customized locations

- Investigate recent lightning activity in your operational areas with CSV or KML

Lightning API

- Historical total lightning access

- REST API pulls historical lightning times and locations in CONUS from the last 24 months

- Lightning data feed information you can integrate with websites, apps, and other tools

Lightning Data Feed

- Real-time in-cloud and cloud-to-ground data feed with detailed lightning strike attributes

- Binary or ASCII outputs for most convenient delivery options for your organizations
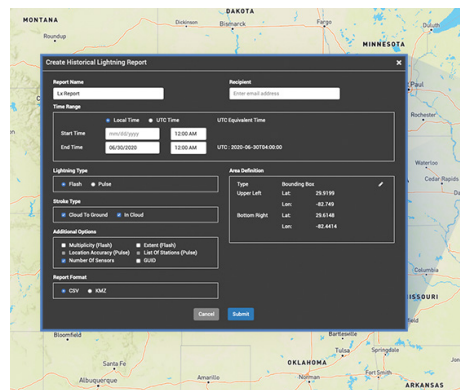

ASK ABOUT SFERIC MAPS

Need more information? A subscription to Sferic Maps gets you access to 130+ layers of real-time weather and lightning data from our global networks.
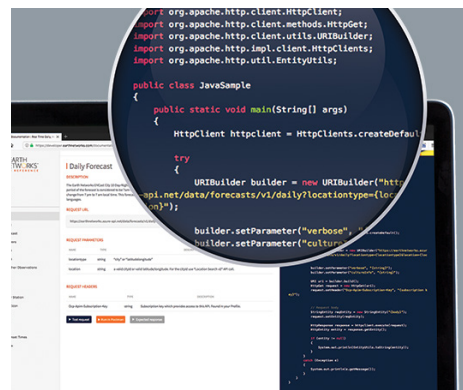
TOTAL LIGHTNING DATA FOR WEATHER INTELLIGENCE AND DECISION MAKING

Our Total Lightning Network™ is the first of its kind. With 1,800+ sensors covering over 100 countries around the world, our network is the most extensive and technologically-advanced global lightning network. We offer the most complete lightning alert system by expertly monitoring in-cloud lightning and cloud-to-ground lightning. Our comprehensive lightning technology enables us to generate faster lightning alerts and warn of other forms of severe weather like tornadoes, downbursts and hail.
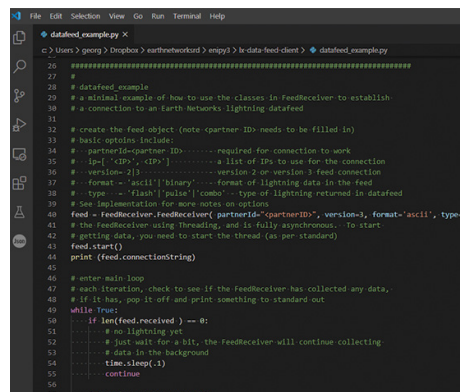
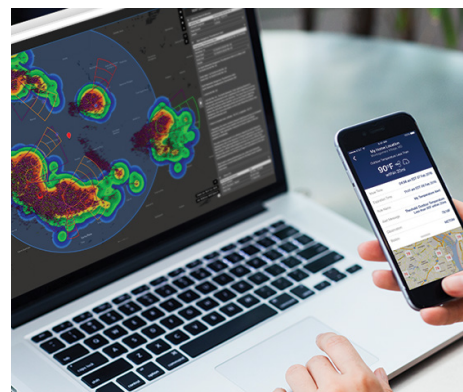## HISTORICAL OR LIVE TOTAL LIGHTNING DATA TOOLS FOR YOUR ORGANIZATION'S NEEDS

Lightning Archive

Lightning API

Lightning Data Feed

Sferic Maps and Mobile