



The Early Warning Network (EWN) Live Lightning data is one of Australia's most accurate systems providing advanced warning on Cloud to Ground (CG) Positive Lightning Strikes, Cloud to Ground (CG) Negative Lightning Strikes and Intracloud Lightning (IC) Cloud to Cloud.

With up-to-the-minute data on lightning strikes in Australia within a 15-minute span, Live Lightning data provides tracking, analysis and reporting on live lightning storms.

Product features and benefits

Features

- Australia-wide coverage
- Advance warning capability
- Associated risk severity
- Lightning strike magnitude (kA/10)

Benefits

- Coverage for Australia and New Zealand with 1km accuracy
- Up to the minute data
- Rolling 15 minutes' worth of data
- Complimentary EWN Current Severe Weather and Historic Severe Weather Systems

Sample applications


- + Tracking - Watch approaching storms in real-time and determine the location of strikes
- + Respond - Real time insights to quickly respond to changing conditions
- + Improved policy and services - enable organisations to develop safety and operational efficiency procedures with accurate warnings
- + Emergency management - protect and notify those in danger of potentially severe (cloud-to-ground) lightning

Formats

- + Available with the Esri suite of products on ArcGIS Online Dashboard and includes a 15-minute feed that can be consumed as a feature service and loaded in ArcGIS Desktop or ArcGIS Pro



Discover the value Esri Australia's data packages will deliver to your organisation. **Call us on 1800 870 750 or contact a data specialist.**

 1800 870 750

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