



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.

## Partner



## Product Features & Benefits

### Features

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Australia-wide coverage

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Advance warning capability

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Associated risk severity

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Lightning strike magnitude (kA/10)

### Benefits

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Coverage for Australia and New Zealand with 1km accuracy

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Up to the minute data

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Rolling 15 minutes' worth of data

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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



For more information on our data packages please call +612 8436 2800 or [contact](#) a data specialist