Cloud Cover

The daily operation of your transportation system depends on accurate, integrated, and always available weather data.

Without that data, your customers – the traveling public – will experience delays and frustration. And they might let you know they're frustrated. Worse yet, they may let somebody else know.

Then, you could find yourself in the kind of storm that no operations crew likes to respond to. A media storm.

Let us be your partner in preventing this type of storm.

The Next Generation of Weather Data Management

At Vaisala, we've been in the weather data business for over 75 years. Therefore, we know the weather data management challenges you face. Challenges like:

- Collecting data from your RWIS stations
- Conducting data validity and accuracy checks
- Supplying integrated data to operations staff
- Collecting data from your mobile sensors
- Integrating data from outside your network
- Archiving data for future analysis
    - Maintaining the required IT support infrastructure for these operations

Vaisala's Data Service was created specifically to address these concerns. Using MPLS (multi-packet label switching) on our private, commercial-grade communications network, means our system will be up even when other meteorological networks aren't.

Always available data from the cloud. But not just any cloud. Our own private, secured cloud that keeps your data completely hidden from prying eyes on the Internet.

Because we collect your data using our private network, we can also adjust the data collection frequency to reflect the current conditions. This gives you more accurate data, more often – when you need it most. Resulting in virtually real-time data for your entire operations team.

Learn how to join our satisfied partners in the UK, Mainland Europe, New Zealand, Scandinavia and across the USA and Canada.

Vaisala Data Service

- *Private Network – secure data and higher data collection rates*
- *Hardened System – redundancy and backups dramatically reduce system outages*
- *Higher Polling Frequencies – no barrier to increased data during weather events*
- *More Data – virtually real-time displays for operation personnel*