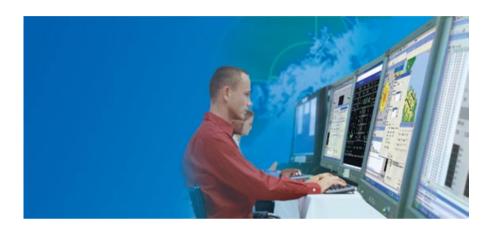
VAISALA / APPLICATION NOTE

ROADS

IceNet data services - Ready access to all your information



The key to successful road management is the access to the right information at the right time. Vaisala provides an end to end service collecting meteorological data from the roadside and bringing it to your workplace – wherever that may be.

Resilient data collection and visualisation

Behind the scenes sits one of the worlds largest meteorological databases. To ensure that the benefits of this system are maximised Vaisala has a tried and tested internet based service called IceNet that allows road operators full access to both real-time and archived weather data.

Using the power of the Internet

IceNet helps the road engineer realise the power of the Internet by allowing access from any location with internet connection. That means you can always be in touch with what is happening from the office, home or even on the move. You will never be out of touch.

Experience at your fingertips

Experienced consultants are available to help ensure that your investments deliver maximum benefit to your operations. We offer advice on deciding on the correct locations for your weather stations through to helping to set the parameters for the alarm functionality available through IceNetAlarm, ensuring you are informed exactly when you need to be.

Benefits

- IceNet, using the internet to deliver information regardless of your location.
- One of the world's largest meteorological databases delivering the right information at the right time.
- 24/7 technical support to ensure continuous operations.
- IceNetAlarm to ensure critical changes in conditions do not go unnoticed.

Vaisala technical support, officebased technicians are available 24/7 throughout the critical winter period to offer immediate support, whenever you need it.

Accuracy counts

Not only does Vaisala collect the data from your weather stations we also check that the data is accurate. Using a powerful database tool each parameter is checked to ensure its value is consistent with the conditions. If there is something suspect, it is flagged up to a team of specialists who will investigate further. You can rest assured that the information you are looking at on IceNet is as accurate as possible, which of course is vital when you may only be playing with fractions of degrees between safety and danger.

Watching for trouble

In many instances the weather at the roadside will cause little trouble, but a sudden drop in the temperature, or rise in the wind speed will change a stable situation into one that needs careful monitoring and possible action.

To ensure that you do not miss these sudden or vital changes Vaisala has developed IceNetAlarm. This delivers email alerts to your PC or phone based upon thresholds that we will discuss with you to set. The warnings you receive are tailored to your operational practices and as such will form a major part of your resource escalation process.

Flexible access to your information - IceNet

Utilising the internet to its full, Vaisala has continually developed the way it delivers the key facts to our customers. IceNet gives a complete picture of what is happening at the roadside using several differing methods to display the data, giving the operator a wide choice of ways to interact with this vital information.

Focusing on what really matters - IceNetAlarm

Vaisala has developed a tool which allows the operator to continuously monitor the weather conditions that are most important to them. When critical thresholds are crossed, email alerts are sent to your PC or phone. You will not miss important changes in the weather. IceNetAlarm may be set on any collected weather or essential forecast parameters, offering a vital resource for monitoring key locations on the road network.





For more information, visit www.vaisala.com or contact us at sales@vaisala.com