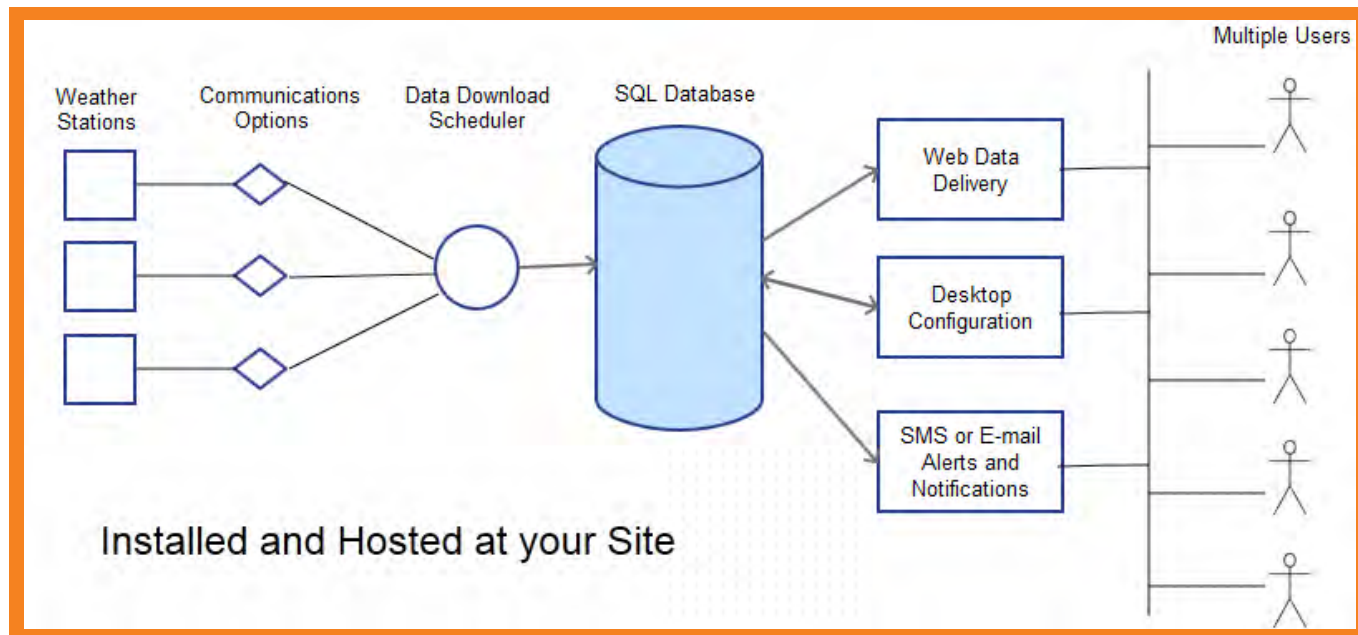




WeatherMation - Weather Station Web Portal - Self Hosted



Envirodata has developed software to download, display and respond to the weather data from your weather stations, automatically.

This self-hosted version allows you to run the system in your own secure IT environment.

- Fully automate your data collection
- Display live weather data via a web page
- Connect to one or more Weather Stations
- One or more users & secure login access
- Optional SMS and Email Alerts
- Setup and control your own users, alerts, scheduling and weather stations

Automated Data Collection

Weather data from all of your Envirodata weather stations will be automatically collected and saved into a secure SQL database, held on your servers.

The downloads are scheduled for each station as part of the WeatherMation package.

For system integration we can provide a special read-only SQL connection.

Live Weather Data

WeatherMation provides your users access to current weather conditions immediately, any time from any browser.

For live data you will need a data connection to each weather station. This connection could be via a UHF link, direct cable, Next G (PSD) or Satellite.

Data Trends

The live weather data option shows trend graphs for convenient display of immediate weather history.

Historic Data

All memory data from your weather stations is held in the WeatherMation SQL database. Your users can view data in trend graphs, and select data ranges to download for more detailed analysis and reporting. (WeatherMation's own Analysis and Reporting package will be available in late 2014.)

User Based Access

Secure logins ensure only those people you assign to see each station will be able to do so.

Public access can be assigned to weather stations you wish to be viewed with no login required.

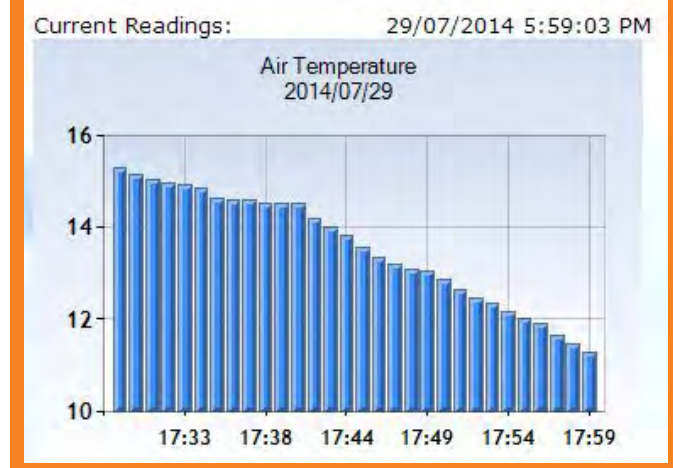
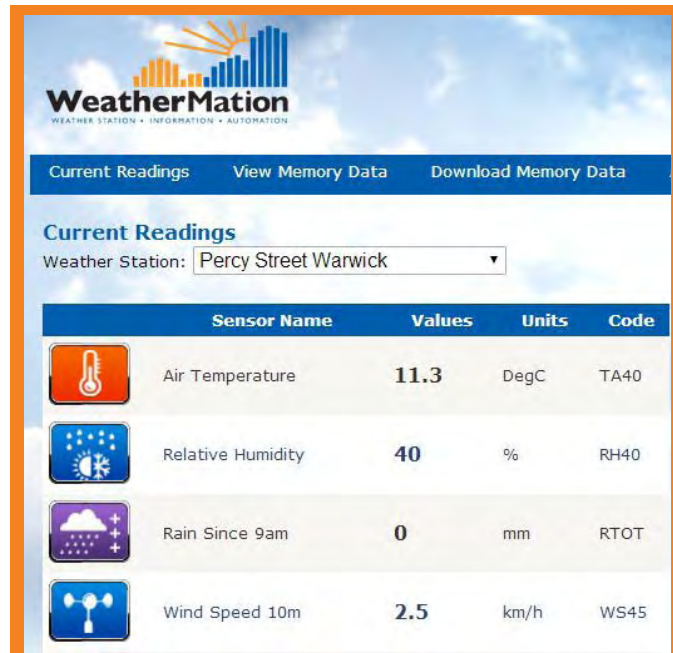
Alerts & Notifications

When the weather impacts your operation, having an automated method for alerting your staff by email and / or SMS will save you time and money.

WeatherMation's Alerts Module provides alerts based on your weather data. Alerts are sent by Email or SMS with settings including 'Do Not Contact' times.

Administration Console

The Administration console provides weather station setup, download scheduling, User Access and Alert configuration.



Windows Service

WeatherMation operates as a Windows Service, making it suitable for server installations.

Support

Envirodata provides comprehensive support for WeatherMation installations during normal Australian business hours or by appointment.

System Requirements:

- OS: W7, W8, Professional versions. Windows Server 2008 & 2012 with manual installation. (IIS Required for Web Hosting)
- RAM: 2 GB
- HDD space 10 GB
- Processor: 500MHz or faster
- Monitor: 1024 x 576
- .NET Framework 4.5 – Part of Package
- SQL Server 2008 Express – Part of Package