

NETWORK DESIGN & SYSTEM INTEGRATION

Service Overview

OneRain's staff of scientists and engineers are experienced at designing, integrating and operating hydro-meteorological monitoring networks. As system integrators for monitoring networks, OneRain



designs and implements hardware, telemetry and software solutions to meet each client's individual needs. Our monitoring solutions employ analog and digital sensors to monitor rainfall, water level, air temperature, wind speed and direction, relative humidity, barometric pressure and water quality.

Network Design Capabilities

OneRain's goal is to design solutions that meet the needs of clients dealing with rainfall and its consequences. We integrate sensors of all types and are experienced with data loggers from most major manufacturers. We are distinguished in our ability to implement various telemetry solutions including:

- ◆ Real-time, two-way satellite with error detection and correction
- ◆ Two-way LOS radio with error detection and correction
- ◆ One-way, event-based LOS radio
- ◆ Integration of rain gage and radar-rainfall estimation systems

Approach

Our design-build approach delivers quality projects on time and within budget. Our team of experts in hydrology, meteorology, electronics, radio, mechanical engineering, network systems, logistics and construction management offer a one stop solution for:

- ◆ Rain, weather, stream and water quality monitoring networks
- ◆ Telemetry systems
- ◆ Software, web and data delivery solutions

Advantages

OneRain's approach to network design and integration delivers systems that are:

- ◆ Cost effective
- ◆ Maintainable, flexible and scalable
- ◆ Efficient, accurate and reliable

Benefits

You can rely on our expertise and experience to design and integrate an environmental monitoring network that will increase your productivity through:

- ◆ Reduced maintenance and operation costs
- ◆ Improved protection of life and property with higher quality data
- ◆ More cost-effective design solutions and standards



HEADQUARTERS

1531 Skyway Drive
Unit D
Longmont, CO 80504

800-758-RAIN
303.774.2033
Fax: 303.774.2037

VIRGINIA

2308 Mount Vernon Ave
#715
Alexandria, VA 22301

703.200.6955
FAX: 703.997.3074

www.onerain.com
information@onerain.com