

ONE STOP. ONE SOLUTION. ONERAIN

OneRain provides high quality rainfall and related environmental data. Our products and services enable clients to make the best-informed decisions when responding to the human and economic impacts of rainfall. At OneRain, we offer everything you need to monitor and manage rainfall and related data, including: radar-rainfall estimation, rain gages, telemetry systems, visualization software, data management tools, network design, system integration, storm properties analysis, web services, consulting services and more. OneRain is your source for comprehensive radar-rainfall solutions.



Radar Rainfall

OneRain provides gage-adjusted radar rainfall estimates throughout the continental United States for real-time and historical applications. OneRain collects and stores real-time national images of radar-rainfall estimates at 5-minute, 1 km x 1 km resolutions and 15-minute, 2 km x 2 km resolutions. OneRain also delivers short-term (0-2 hours) predictive gage-adjusted radar rainfall estimates.

System Integration

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

Installation and Maintenance

Our team of technicians is skilled in all aspects of network installation, maintenance scheduling, diagnostics and preventive maintenance. We also assist clients in establishing their own maintenance services with detailed training and reference material.

Data Telemetry

For environmental monitoring, OneRain offers a wide variety of telemetry solutions including SDX Real-Time Satellite Telemetry, a breakthrough technology that brings reliable, error-free data from solar-powered remote sites. OneRain has adopted reliable commercial satellite services to the address the needs of the hydrologic community.

Historical Rainfall Data

OneRain's unique and historical 15-minute, 2 km x 2 km radar-rainfall database extends from 1993 to the present, covering the entire continental United States. With 10 years of high-resolution, spatially distributed rainfall estimates available, unprecedented opportunities exist for historical storm analysis and for study of the spatial structure of storms. OneRain also provides historical gage data management and archive.

Real-time Web Services

OneRain systems ingest real-time rain gage data and real-time radar rainfall data to produce high quality rainfall estimates. OneRain offers imaging of gage and radar rainfall totals which cover a wide range of user-selected time intervals. Images of sub-watershed averages are also available. OneRain also serves short-term (0-2 hour), radar-based rainfall forecasts to your web site. Animated images of rainfall forecast accumulations (1 km x 1 km resolution) are updated every 5 minutes.



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