

Contrail®

Implementations that ensure system resiliency, high availability and real-time monitoring to support your critical mission

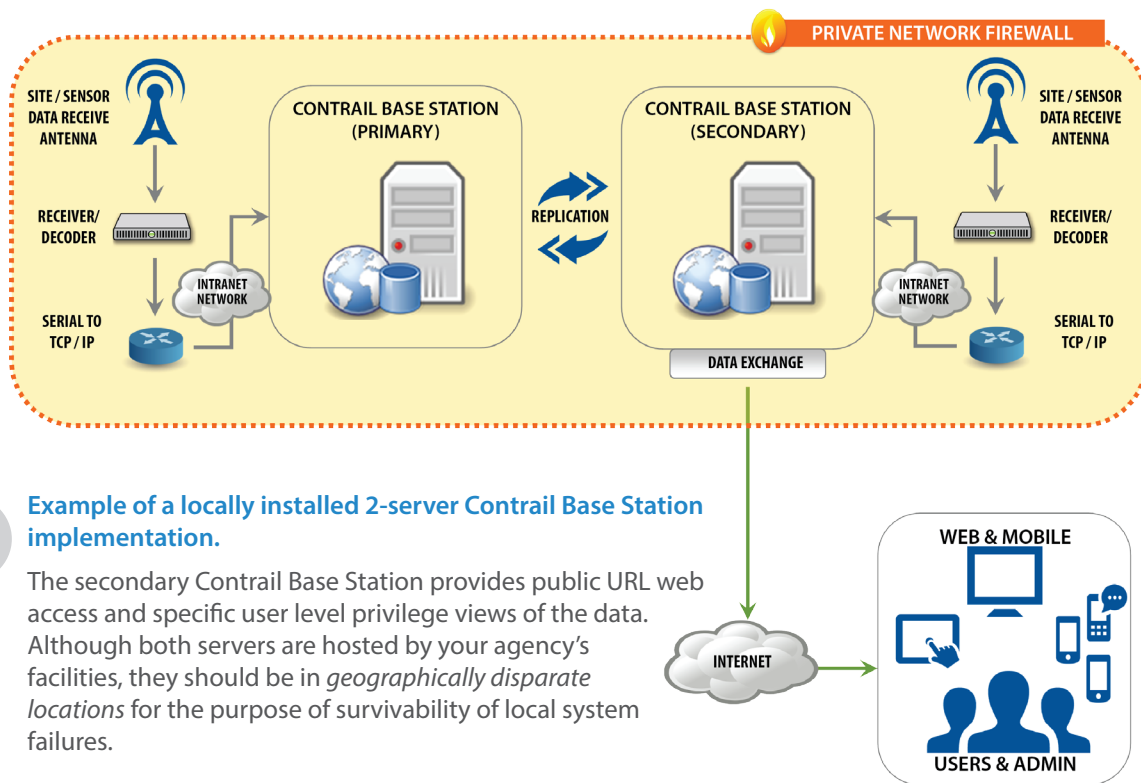
OneRain's Contrail is an enterprise level software solution designed to support your mission-critical responsibilities in early flood warning, emergency management, dam safety, reservoir and hydropower operations and stormwater management.

Are you ready for those challenging situations?

When faced with challenging situations such as major rainstorm or flood events, Contrail must be able to maintain its availability and provide real-time information to the right people when and where it is needed. To ensure the highest level of availability and optimized performance, OneRain's Contrail application can be deployed with redundant configurations and a core network architecture that maintains at least two continuously replicated databases.

Flexible configurations to achieve required reliability

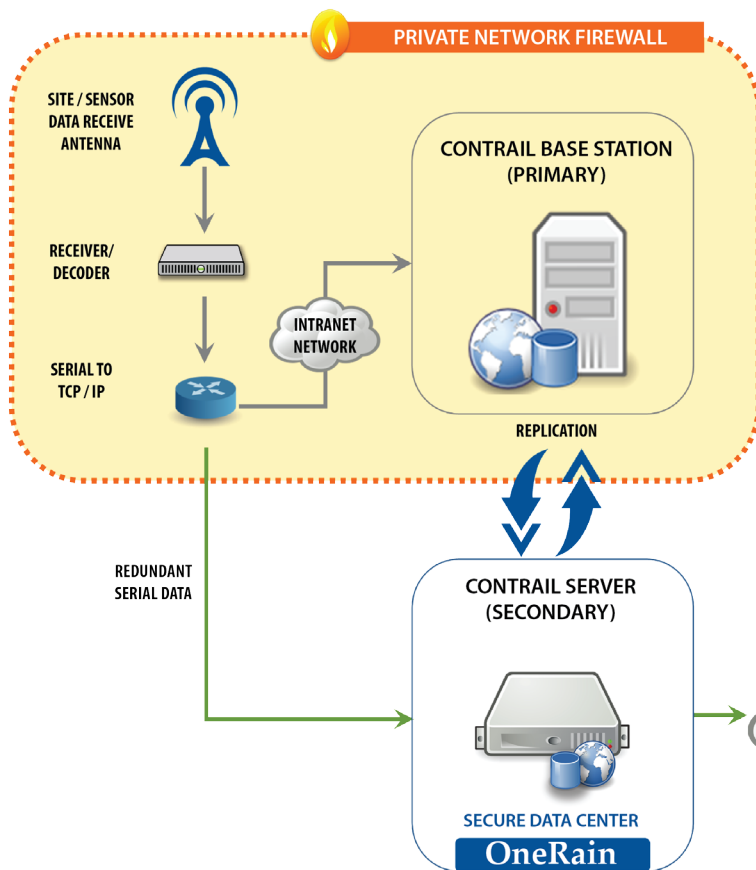
A resilient system provides geographic redundancy, eliminates a potential single point of failure, and will continue to provide service even if there is a system failure at one end—the data feeds and essential agency operations can continue uninterrupted. OneRain understands that different agencies have different demands. Our products and solutions are designed to meet the day-to-day operations as well being a critical resource when the situation demands.



1

Example of a locally installed 2-server Contrail Base Station implementation.

The secondary Contrail Base Station provides public URL web access and specific user level privilege views of the data. Although both servers are hosted by your agency's facilities, they should be in *geographically disparate locations* for the purpose of survivability of local system failures.



2

Example of a 2-server Contrail Base Station implementation.

The primary Contrail Base Station is installed locally with a secondary base station, Contrail Server, hosted by OneRain. The secondary Contrail Server provides public URL web access and specific user level privilege views of the data.

Chances of bad things happening to your Agency and OneRain receive and dissemination activities simultaneously are slim, so reliability and survivability of local problems are very good.

Solutions for small to large scale...

Several configuration architectures are possible. Talk to us today to find out what best meets the needs of your organization.

OneRain's professional services can help you achieve your goals by building solutions that effectively strengthen your monitoring and analysis capabilities and align technology with process to support data sharing, forecasting, early warning, disaster mitigation, and emergency response.



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Experts measuring rainfall and its consequences™