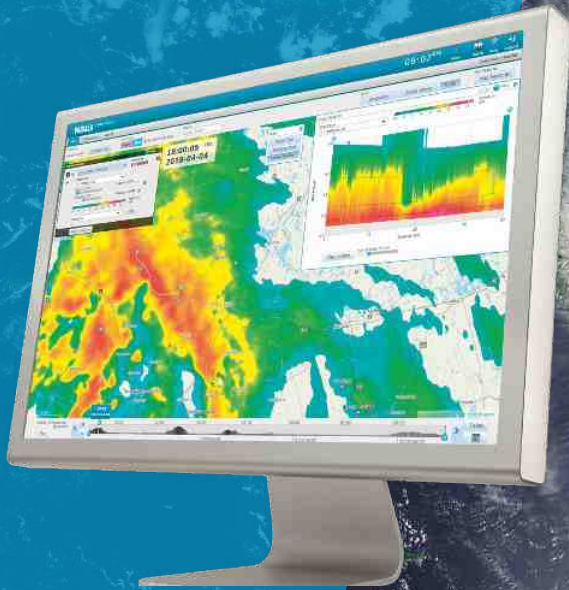


VAISALA

IRIS Focus Weather Radar Software



Vaisala IRIS Focus Weather Radar Software

IRIS Focus Weather Radar Software provides a uniquely rich set of tools for viewing and analyzing your weather radar data. Developed with customers, the easy-to-use interface reduces complexity and training time. IRIS Focus helps you better understand storms for quicker decisions and more accurate precipitation classification.

Analyze Your Data Faster

IRIS Focus allows you to see more of your weather radar data on one screen. With the multi-panel display, you can see up to four radar products on one screen and choose to synchronize the panels in time, location, and animation.

You can layer multiple data points, such as radar reflectivity and radial velocity, on top of one another to gain better awareness. Display non-map data side-by-side with map data to give you better insight into how your data changes with respect to the direction of the radar site.



Benefits

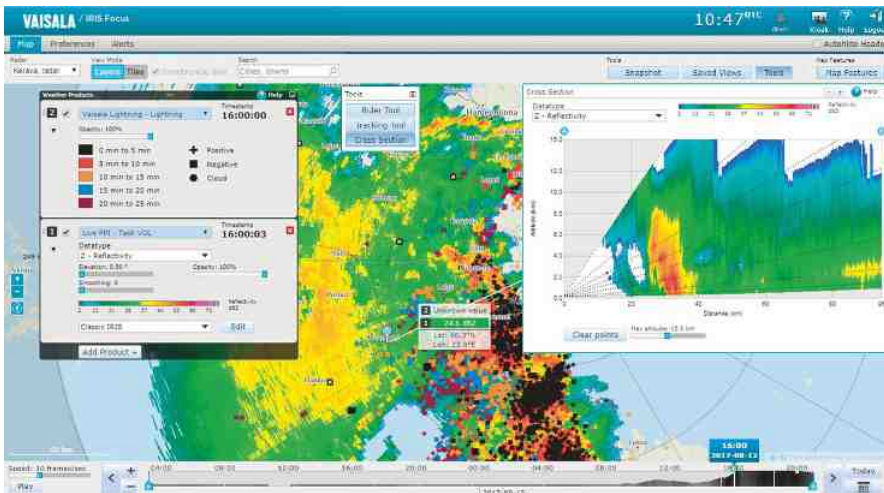
- Access, analyze, and easily share your data from anywhere
- Better understand storm movement and structure
- Reduce training time with easy-to-use interface

Understand Storm Movement and Structure to Make Better Decisions

Weather radar data is a critical component of weather forecasts as it provides accurate precipitation estimates and classification. IRIS Focus has a rich set of tools, so you can dig deeper into your data for a better understanding of storm movement and structure and make earlier and more accurate watches and warnings.

Using the nowcasting feature, you can predict weather movement and severity up to two hours in the future. Nowcasting provides the means for real-time decision making support in road, energy, or airport applications.

To help understand the 3D area of a storm and its evolution in time, the cross-section tool allows you to see data at different altitudes with respect to other data points.



- ### Features
- Web-based application
 - Easy configuration of warnings and alerts
 - Rich set of tools
 - On-demand data regeneration at high resolution
 - Tested and audited with the latest security standards

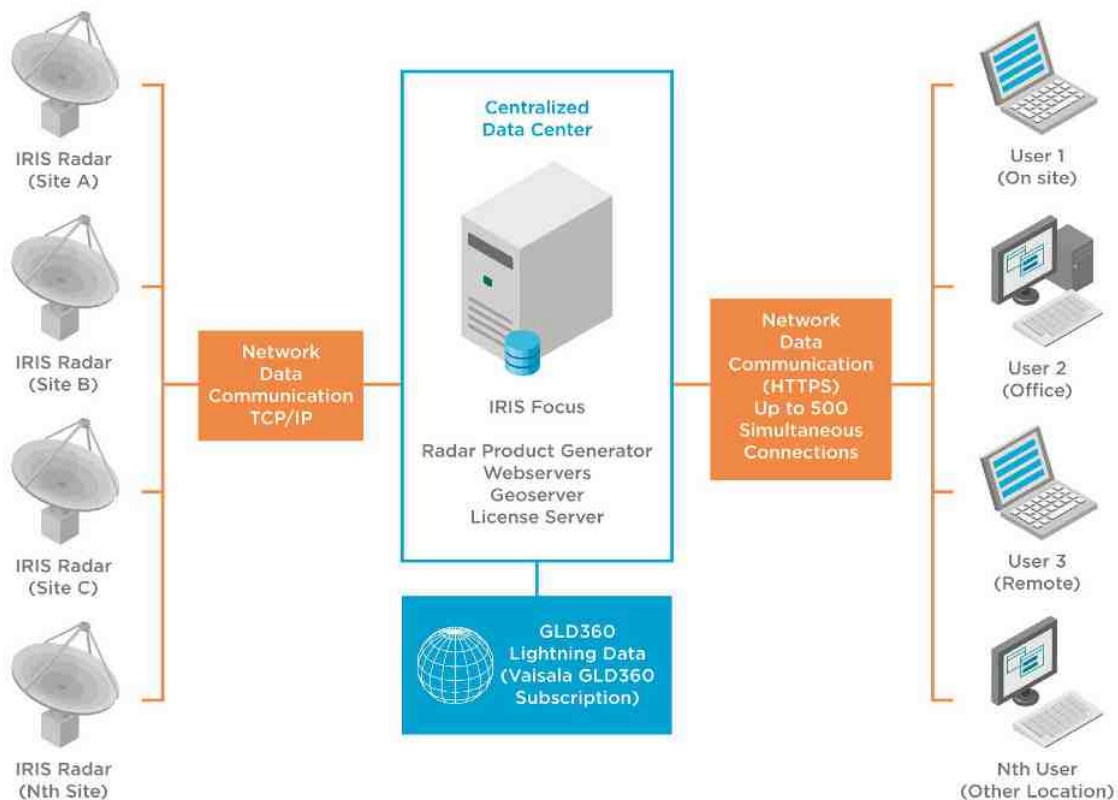
With IRIS Focus, you can extend observations for better awareness of convective storms beyond the radar range. For example, you can layer lightning data from Vaisala Global Lightning Dataset GLD360. Combining these tools into one easy-to-use system allows you to maximize the value of all weather data to create better forecasts.

Easy-to-Use Interface Reduces Training Time

Interactive tutorials, context-sensitive help and tool tips provide additional assistance throughout the program. The user interface, including the help features, can be displayed in five languages:

English, French, Spanish, Portuguese and Russian.

IRIS Focus also shares a common technology platform with Vaisala Thunderstorm Manager and AviMet[®], allowing you to transition seamlessly between these applications.



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