METWISE® ENTERPRISE

Weather visualization and decision assistance for professionals

Bring comprehensive meteorological data clearly and efficiently to all of your decision makers. ENSCO's MetWise® Enterprise can be used to visualize all types of meteorological information and enables users to create and distribute the most effective decision assistance products.

Complex, Yet Simple

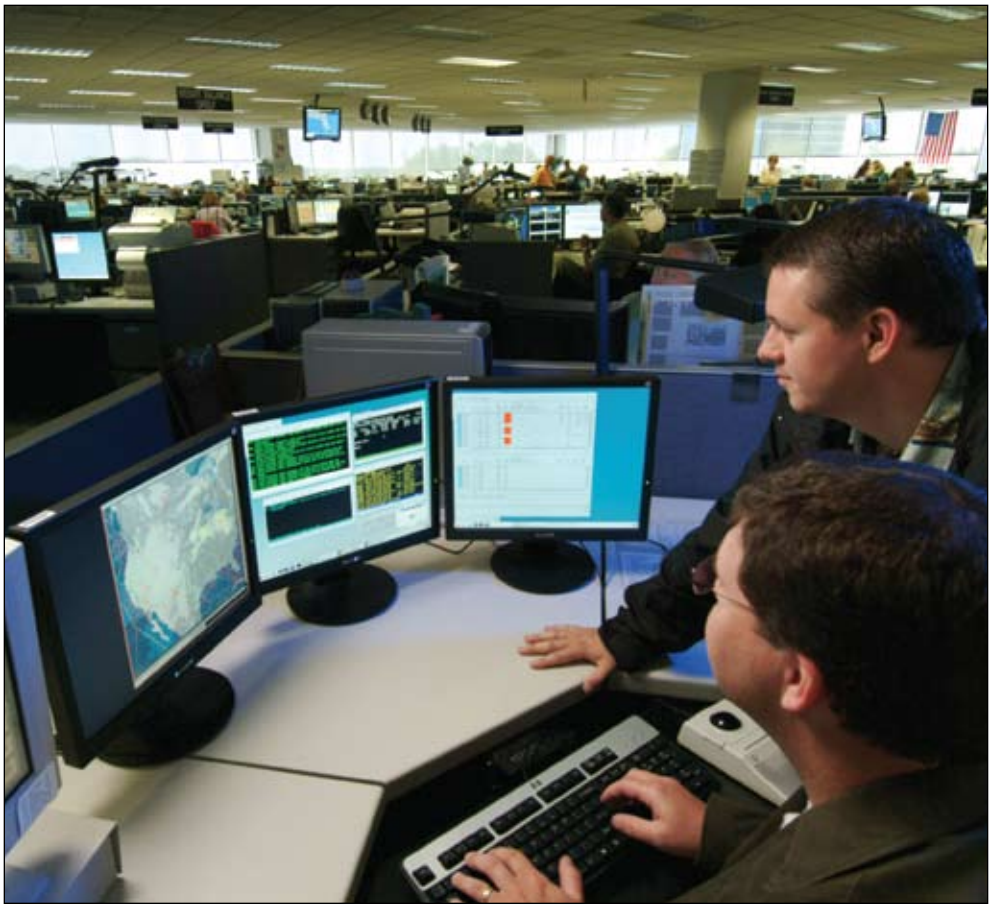
With its intuitive graphical interface, MetWise Enterprise is easy to set up and learn. Simple menu commands and mouse clicks enable users to access observations, text and numerical fields and combine them in order to generate tailored products for virtually any weather sensitive operation. MetWise Enterprise enables your meteorologists to focus on the analysis of data and information to create effective products for the decision maker. The result is increased productivity and timely analysis of weather data and information, specifically designed to aide in decision support.

The Choice of Meteorologists

MetWise Enterprise was designed for meteorologists by meteorologists. More than a decade of development with the National Weather Service, providing meteorologists with time-sensitive weather forecasting information for critical operations, has resulted in this unique system. These professionals have been involved in specifying the functions of the system and determining the processes by which the tasks are completed—guaranteeing that MetWise Enterprise will perform each operation exactly as is required in an operational environment.

Customize MetWise To Meet Your Needs

Not only is each MetWise Enterprise feature customizable, your individual system can be configured to include those tools that will best support your mission. You are in command to set up the system to view exactly what you want, as you want to see it. MetWise Enterprise helps users fuse data into stable, repeatable decision products.

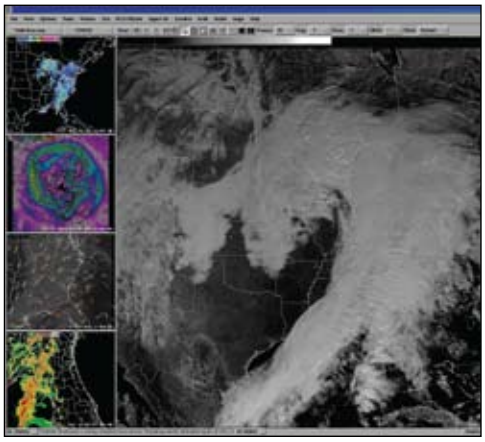


MACRO CAPABILITY:

Users can save any user-created product as a macro to enable future rapid loading of user defined sets of imagery, model fields and observations.

DOMESTIC AND WORLDWIDE WEATHER DATA:

Ingest and manage data from varied sources including surface and upper air measurements, Doppler Radar Wind Profiler Data, NEXRAD, NOAAPort Broadcast System and other satellite data sources and numerical models including NCEP, ECMWF and UK.



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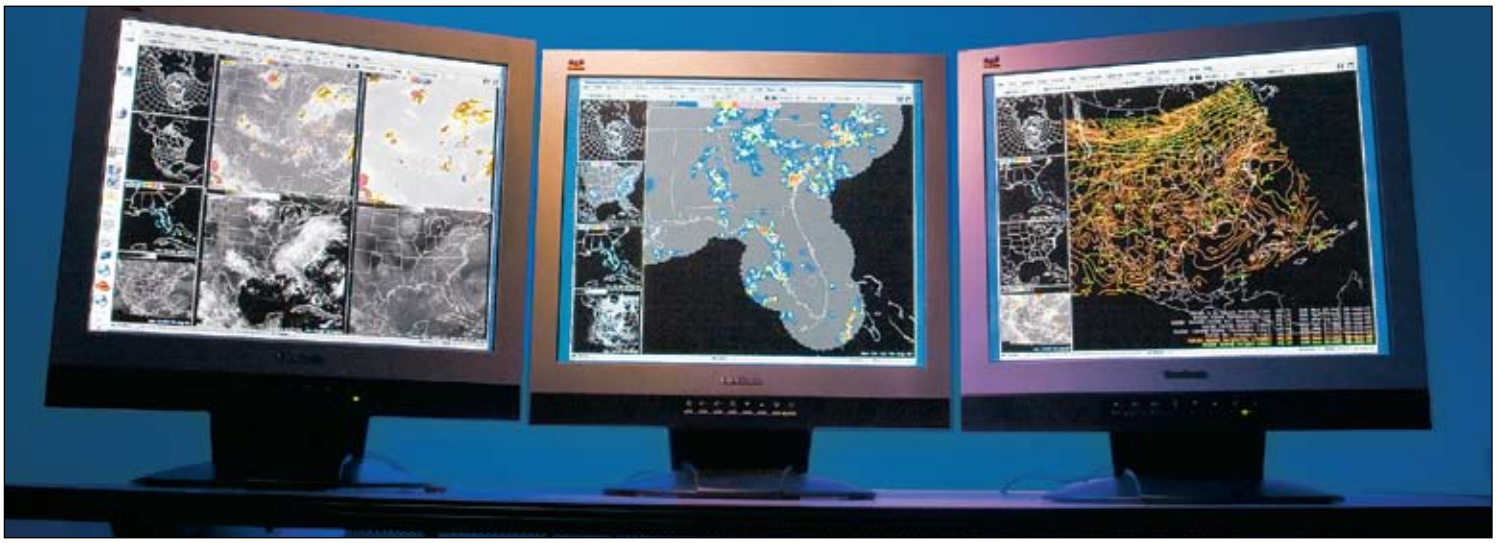


RAPID PRODUCT DEVELOPMENT:

Complete interactive preparation and distribution of graphic products, text products, briefings and other decision products. Templates can be created for standard products. Users easily create analysis and forecast charts and other decision products.

- Users can add text, objects (such as fronts, labels, lines, and meteorological/aviation symbols) and on-map data (such as titles, scales and logos).
- Easily expanded to include collaborative sessions with remote sites with voice and video.

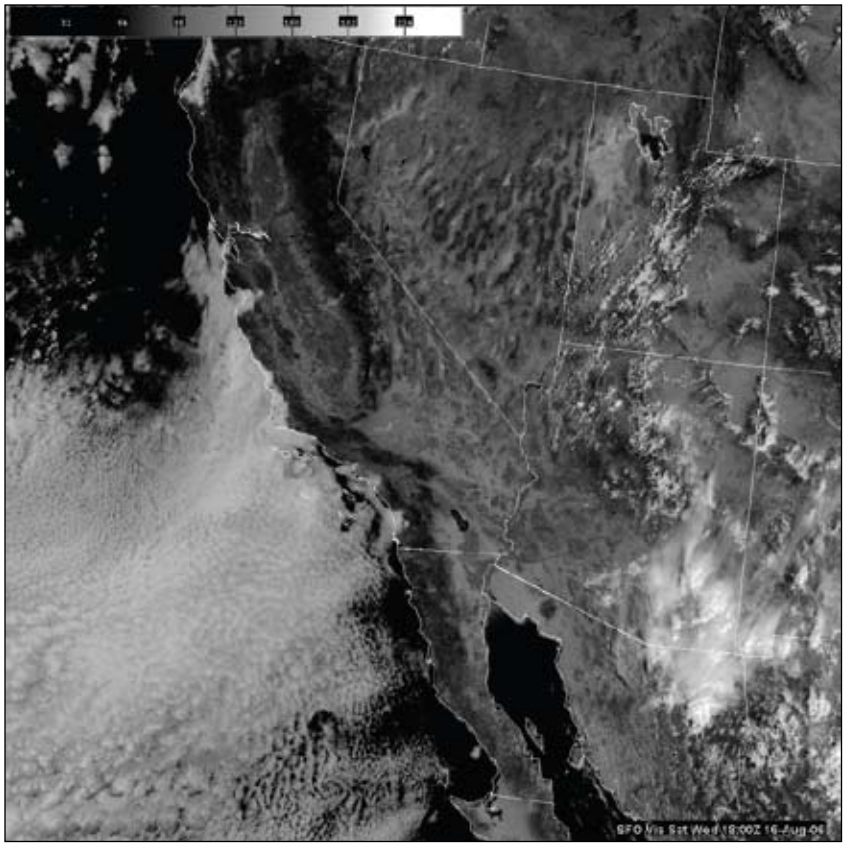
OUTPUT AND DISSEMINATION METHODS:

The contents of any screen can be printed to a hard copy on any supported network printer. All maps and products can be saved and disseminated directly to customers or copied to a Web site.

- Complete interactive preparation and distribution of graphic products, text products, briefings and other decision products. This function is easily expanded into a multi-site interactive collaboration tool with voice and video.

ON-SCREEN ANALYSIS:

Includes vertical cross section, sampling and upper-air profiles capabilities. Sophisticated animation offers variable-speed and user-controllable forward and reverse speed controls.



For more information, please contact:

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