

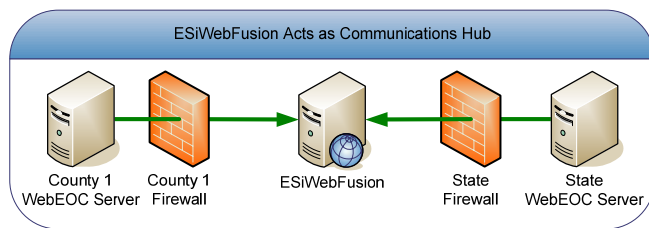
ESiWebFUSION™ Enables Collaborative Communication and Data Sharing



Regional clusters of WebEOC® installations have created the need for customers with separate instances of WebEOC to be able to collaboratively communicate and share data. WebEOC has met this need to date through remote board and dual commit functions. However, both functions have intrinsic limitations.

Web-based systems like WebEOC are protected by firewalls which help prevent unauthorized access to the system. While firewalls are vital to security, they do complicate communication between systems unless firewall restrictions are relaxed, thus reducing the security of both systems.

ESiWebFUSION™ allows a WebEOC server to communicate with other WebEOC servers, or third-party systems, by acting as the central communications hub to route messages to intended recipients. If the recipient WebEOC system is not available, ESiWebFUSION will then temporarily store the message until the system is available.



Because systems using ESiWebFUSION make outbound-only connections, firewalls can remain in place, maintaining maximum security. All data crossing over ESiWebFUSION is fully encrypted.

In addition to increased security, ESiWebFUSION offers several advantages over remote board and dual commit methods of sharing information between multiple WebEOC systems.

ESiWebFUSION is 'always on'. The dual commit feature requires the remote WebEOC system to be available at the time that data is entered. Any

temporary loss of connectivity prevents communication with the remote system, causing non-delivery of the data to the recipient. Unlike dual commit, all data sent to ESiWebFUSION is temporarily stored until it can be successfully delivered. If transmission has been interrupted due to a network outage, the data will be queued on ESiWebFUSION and then automatically transmitted once connectivity is restored.

Local data is always available. Data entered into WebEOC is always stored on the local server before it is transmitted over ESiWebFUSION. If a loss of network connectivity temporarily prevents communication with ESiWebFUSION, data entered locally will still be immediately accessible.

Subscription Boards. The remote boards feature in WebEOC allows users to view and post data to boards hosted on external WebEOC systems. Because data posted to remote boards is stored on the host system only, client systems lose access to the data when a loss of network connectivity occurs.

Subscription Boards, a new feature built on top of ESiWebFUSION, allows the administrator of a WebEOC system on the ESiWebFUSION network the capability to make a status board instantly available to other WebEOC systems on the network. WebEOC systems "subscribing" to the board can see data posted by each participating WebEOC system. Data is duplicated locally at each WebEOC system ensuring access to existing data in the event the network connectivity is lost. Changes to the board design by the creator will be automatically propagated to each subscribing system.

ESiWebFUSION is extensible. Through the use of plug-in modules, ESiWebFUSION has the ability to support communication with nearly any type of external system. External systems communicating with WebEOC over ESiWebFUSION enjoy the same message delivery and data encryption features.