



**CHECKLISTS** – Enables the input of individual checklists.

Key features:

- Automate checklists - Provides the capability for users to status and annotate steps.
- Incident specific - Any checklist (e.g., Logistics Section Chief Position) used in one incident can also be used simultaneously and independently in a second incident.

**CONTACTS** – Maintains and displays contact information.

Key feature:

- Notification directory – Maintain directory of detailed contact information that can be tailored and updated as required.
- Privilege controls – Administrators can restrict users from viewing contact information

**MESSAGING** – Allows users to communicate with each other via an internal messaging system.

Key feature:

- Any device access – Users can send messages to any email address external to WebEOC or email addressable devices such as cell phones or pagers.

**BOARD WIZARD** – Build an unlimited number of status boards and forms customized to local operational needs.

**SIMULATOR** – Performs virtual tabletop exercises and supports full-scale exercise.

Key features:

- Flexible controls – Allows a trainer or drill controller to build, edit and control delivery of scenario data to WebEOC boards in real-time to meet training or exercise objectives.
- Realistic simulations – Capable of inputting information that would be generated by an entire cadre of emergency responders, while minimizing (during training or exercises) the number of support personnel needed for role-play activities.

**REPORTER** – Generates preformatted or custom reports based on active or archived incidents.

**NWS ALERTS** – Provides access to National Weather Services watches, warnings and alerts.

**FILE LIBRARY** – Update and share documents and files with other WebEOC users.

**MAPTAC™** – A tactical mapping tool.

Key features:

- 'Publish' a map, dispersion model, digital photo, etc. Replaces or augments static, paper-based maps and magnetic light boards common in many EOCs.
- Plot and share information – Allows emergency personnel to plot an area of interest (i.e., hot zone) and the location of forces/resources at an incident scene, staging, or other information as necessary and share it with other WebEOC users.

**LINKING WEBEOC SERVERS**

Key features:

- Dual Commit – Post data to all linked servers.
- Remote Boards – Access status boards residing on another server.

**CALENDAR** (available in Version 7.0) can track drill and exercise schedules, training sessions, meetings, and so forth, through WebEOC.

Key features:

- Calendar appointments can be sent to WebEOC users and email accounts/distribution lists external to WebEOC.
- For ODP-based drill, exercise, or training activity, Calendar invitations include exercise objectives, testing function and scenario information; and identify target audience.

**ENTERPRISE SUPPORT** (available in Version 7.0) permits an agency to add Web servers in server environments where Web servers are clustered for load balancing purposes.

## WebEOC *ST* Features - Includes All WebEOC Functions Plus

**STATUS BOARDS/FORMS** – This electronic display provides the ability to generate, post, transmit and share information, in real-time, among other WebEOC *ST* users. WebEOC *ST* status boards are the equivalent to large, chronological or topical paper-based boards that for years dominated every EOC and command center around the country.

Key features:

- Commuter/Passenger Rail Incident
- Freight Rail Incident
- Transit Detour/Service Disruption
- Transit Incident Command System
- Transit Data Sheets
- Transit Resources

**CHECKLISTS** – Enables the input of individual checklists.

Key feature:

- 23 pre-established checklists for the Surface Transportation sector are included.

**SIMULATOR** – Performs virtual tabletop exercises.

Key features

- Pre-scripted Transit-related tabletop exercises are included. These include Commuter Rail Incident, Freight Rail Incident, Intercity Train Incident, Trucking Incident<sup>1</sup>, Transit Incident<sup>1</sup>.
- Tabletop exercises can be localized to any customer location.

<sup>1</sup> To be released in future version



**FILE LIBRARY** – Update and share documents and files with other WebEOC *ST* users.

Key Feature

- Emergency Response Guidebook (ERG) preloaded in both a PDF version and an interactive version.

**MAPTAC** – A tactical mapping tool.

Key Feature

- Transit related markers are included.

**REAL-TIME TRAFFIC INFORMATION** (Version 1.2)

Key feature

- Integrated TrafficCast's TravelZone™ application provides actionable traffic impact data (incidents, construction, weather, etc). Includes a wide range of traffic and travel information affecting time-critical deployments for both private companies and public agencies for better situational awareness.

## Optional Plug-ins

**WebEOC Mapper PLUG-IN FOR ESRI CUSTOMERS** –

For those who have their own GIS data, WebEOC Mapper allows data from multiple WebEOC boards to be viewed simultaneously on the same map and displayed with icons representing the state of the information.

**WebEOC ToGo POWERED BY 3-GIS** – Allows users to display WebEOC Mapper and board data on the handheld device and bring GIS data from the field into WebEOC Mapper to be shared in real-time.

**WebEOC GISmp PLUG-IN** – Provides an interface and subscription to Microsoft MapPoint Web Service for customers who cannot or do not want to maintain their own GIS database.

**WebEOC Resource Manager** – Enables customers to catalog and deploy resources in a manner that is compliant with FEMA's National Incident Management System (NIMS). When implemented with WebEOC Mapper, users will be able to use mapping features with resource data.

**WebEOC Team Management** – Allows users to administratively manage and deploy response personnel within their organization.

## Technical/Support Information

### ARCHITECTURE

WebEOC is a standard, three tier application:

- Microsoft SQL Server is the backend database (by default, WebEOC installs Microsoft SQL Server 2005 Express. Agencies with 50 or more concurrent users require Microsoft SQL Server 2000/2005.)<sup>1</sup>

- Microsoft IIS 5 or 6 is the Web server.<sup>1</sup>
- Microsoft Internet Explorer (Firefox® 2.0/Safari available on Version 7.0) can be used as the user interface. It will also support Microsoft Pocket Internet Explorer 3.02.

<sup>1</sup>Microsoft SQL Server or Microsoft SQL Server 2005 Express and IIS can reside on the same server or be implemented with separate database and Web servers.

### ASP (HOSTED) SOLUTION

With the ASP solution, BCG provides the hardware, software and infrastructure needed to run the application. The customer owns the software license and only pays one low annual fee for BCG to host. We can also offer a hybrid model where the system can be configured to operate in both environments (LAN and ASP) to provide redundancy.

ASP benefits include:

- Rapid deployment
- Minimal demands on in-house IT
- Managed services
- Guaranteed availability

### MIRRORING

Due to the dynamic structure of the WebEOC database, combined with the dynamic capabilities within WebEOC to create new boards "on the fly," we recommend and will install NSI's Double-Take® along with WebEOC Second Server Software for replication/mirroring.

### HELP DESK SUPPORT

24/7 support is included with the purchase of any WebEOC core product for the first year. This includes access to our help desk and all software updates. Toll-free numbers are provided for routine technical support and for after-hours, emergency support. A WebEOC user forum also provides assistance to WebEOC customers.

For Year 2 and beyond, customers may choose one of our optional Software Support Plans.

### BCG - ONESTOP CRISIS MANAGEMENT

Business Contingency Group is one of the nation's leading hazard mitigation, preparedness, response and recovery organizations. With our OneStop approach to crisis management, we can deliver a full range of end-to-end solutions, consulting services and software products to communities, businesses and EOCs throughout North America and around the globe.

### WE'RE HERE TO HELP

With just one phone call, we can help you develop a comprehensive crisis management strategy. For more detailed information about how WebEOC, WebEOC *ST* and other BCG solutions and services can benefit your organization, call us today or visit our website.



ESI, WebEOC, and MapTac are either registered trademarks or trademarks of ESI Acquisition, Inc. All other trademarks are the property of their respective owners.

## HARDWARE REQUIREMENTS - SERVER

---

### *Dedicated Web Server - (Recommended)*

1st Socket:	Dual Core Intel Xeon 2.0GHz/4MB Cache, 1333MHz Front Side Bus
2nd Socket:	Dual Core Intel Xeon 2.0GHz/4MB Cache, 1333MHz Front Side Bus
Memory:	4GB 667Mhz RAM
Hard Drive:	Two (2) 36GB SAS, 15K
Hard Drive Controller:	Single Channel Backplane x4 Backplane
Hard Drive Configuration:	RAID 1
Operating System:	Windows Server 2003 [32-bit, 64-bit] Standard Edition (64-bit for Itanium servers not supported). Microsoft .NET 2.0 Framework
NIC:	GB NIC
CD-ROM or DVD-ROM Drive:	24X IDE CD-ROM
Power Supply:	Redundant Power Supply

### *Dedicated SQL Database Server OR Combined Web/Database Server - (Recommended)*

1st Socket:	Dual Core Intel Xeon 3.0GHz/4MB Cache, 1333MHz Front Side Bus
2nd Socket:	Dual Core Intel Xeon 3.0GHz/4MB Cache, 1333MHz Front Side Bus
Memory:	4GB 667Mhz RAM
Hard Drive:	Five (5) 36GB SAS, 15K
Hard Drive Controller:	Dual Channel Backplane Split Backplane
Hard Drive Configuration:	RAID 1/RAID 5
Operating System:	Windows Server 2003 [32-bit, 64-bit], Standard Edition (64-bit for Itanium servers not supported) Microsoft .NET 2.0 Framework
Database:	Microsoft® SQL Server™ 2005 STD (Per CPU License) > 50 concurrent users <sup>2</sup> <small><sup>2</sup>By default, WebEOC installs Microsoft SQL Server 2005 Express. Agencies with 50 or more concurrent users require Microsoft SQL Server 2000/2005</small>
NIC:	GB NICS
CD-ROM or DVD-ROM Drive:	24X CD-ROM
Power Supply:	Redundant Power Supply

