



## CORES™ NOTIFICATION

### ■ CORES™ PLATFORM

RESPONDER MANAGEMENT

FUNCTIONAL NEEDS MANAGEMENT

COMMUNITY ASSETS MANAGEMENT

INCIDENT MANAGEMENT

**NOTIFICATION**

HEALTH ALERT NETWORK

IDENTIFICATION AND BADGING

Collaborative Fusion, Inc.™ (CFI) offers the CORES™ Notification Module as part of the CORES™ Response Management Platform providing a Commercial-Off-The-Shelf (COTS) mass notification system available 24/7/365. The CORES Notification Module provides market-leading two-way intelligent communication services to individuals, teams, governmental agencies, and support organizations allowing the delivery of time-critical notifications to the public and first responders. This innovative technology allows immediate large-scale dissemination of information through a voice or text gateway to anyone, anywhere, anytime, on any device.

The CORES Notification Module supports message delivery to:

- Phone (landline, cellular, satellite)
- Pager (one-way and two-way alpha and numeric)
- SMS Text
- PDAs (Blackberry, iPhone)
- Facsimile
- Radio (VHF, UHF, 800MHz, 900MHz)
- All CAP XML compliant devices

### **CORES™ Notification Module Features**

The CORES Notification Module is designed to provide two-way dissemination of routine and time-critical information using an easy three-step process. Messages may be composed ahead of time or on the fly and entered as a text and/or a voice recording. Recipients are selected using robust search tools and notified via the appropriate message delivery device. The CORES Notification Module provides for the initiation of an unlimited number of events and/or messages and has blast-messaging, escalation-messaging, and geo-location messaging abilities. Messages can be sent from the web, a PDA, or by calling into a dedicated toll-free number. The CORES Notification Module also supports the scheduling of messages for later delivery and the sending of messages from external triggers.

### **Map-Based Notifications**

Using the CORES Mapping Add-On, the CORES Notification Module can leverage Google Maps® or an existing GIS interface (such as ARC GIS®) to automatically send messages to specified groups of individuals in the event of an emergency. This integrated geocoding allows the graphical selection of geographic areas for notifications. Using data overlays, additional information such as topographic features, demographic data, hospital locations, and other map points can be displayed. Additionally, the CORES Mapping Add-On supports free-form polygon selections enabling notifications based on plume dispersion and wind direction patterns.

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# CORES™ NOTIFICATION *continued*

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## **Additional Key Features:**

- Turn-key setup with no hardware to purchase
- Integrated text-to-speech engine
- Real-time reporting of notification results including individual message responses
- Integrated GIS maps
- Robust search tools
- Built-in import and export tools
- Support for email attachments
- Multiple language support (I18N compliant)
- Secure PIN-based message retrieval
- Scalable to deliver up to 5,000,000 calls per hour
- Integrated SOAP-XML web service API and LDAP directory

## **Hosting and Security**

The CORES Notification Module is built on the CORES Platform's role-based access control model to ensure superior performance and industry exceeding security. Using this security model, each user is granted permissions using pre-set roles ensuring confidential information stays secure and access is controlled.

All CORES Platform Modules are redundant across multiple Tier IV and SAS-70 Type II certified data centers. Additional security features include:

- 128/256-bit EV SSL encryption
- Hardened operating system software
- Intrusion detection and intrusion prevention systems
- Enterprise-class firewall and management appliances
- Optional two-factor authentication for administrators

Learn more at

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