

VHASS/GHA911 Emergency Management System

VHASS is a secure, web-based emergency management system to coordinate and streamline individual and regional health care response to all hazards. Fully interoperable, built -in modules “handshake” with one another to save time, reduce confusion and provide intelligent real-time responses.

System development began early in 2002 with funding from the federal government to enhance the distribution of critical emergency management information needed by Virginia hospitals and health care providers and to help these entities better prepare for and manage mass casualty incidents.

The project has been funded by HHS/AHRQ (HRSA/ASPR programs) and managed by a coordination/collaboration between the Virginia Department of Health and the Virginia Hospital and Healthcare Association.

Early development focused on the need for a communication and collaboration tool for hospital and healthcare workers involved or potentially involved in hospital emergency preparedness activities. The system has grown since that time due to various HRSA, and now ASPR, requirements and ongoing user/organization needs, requirements, and suggestions.

The system was completely rewritten and re-deployed in 2008 due to complexities with user and group roles and permissions and to enhance the scalability of the information system. The Georgia Healthcare Association adopted the application in 2010. Currently VHASS is being rewritten and re-deployed. The new application includes an new Events and Situation Report module as well as tablet and mobile capabilities.

The system is a robust and multifaceted system that helps the Virginia Hospital Healthcare Association, Virginia Dept. of Health, and the Georgia hospital and healthcare infrastructure better prepare, communicate, collaborate, and report conditions and statuses during incidents.

Original System Build-out Justifications

- Tailored to VA Hospital & Healthcare System/ Virginia Dept. of Health and Georgia Healthcare System needs
- Ability to add functionality / modules, as needed
- Economically sustainable for the long run
- System speed/Performance
- Redundant, fail-over/fail-back hosting infrastructure
- Responsive customer support

Overview / Application Modules and Functions

- [Membership Management](#)
 - [Organization Types](#)
 - [Permissions](#)
 - Local
 - Regional (RHCC/RCH/Dept. of Health)
 - Statewide (RHCC/RCH/Dept. of Health)
- Document Module
- [Calendar](#)
- [Post Office](#)
- [Emergency Operations Hospital and Long Term Status Boards](#)
- [HAvBED HHS automated data feed](#)
- [Events \(logs\) & Situation Reporting](#)
- [Statewide Emergency Alerts Module](#)
- [Patient Tracking and Family Reunification Module \(VA 211 Partnership\)](#)
- [Resident \(LTC\) Tracking and Family Reunification](#)
- [Disaster Cache Inventory \(Resource Management Tool RMT\)](#)
- [GIS Mapping](#)
- [MedEVAC WeatherSafe - Helicopter EMS Module](#)
- [Third Party Data Sharing](#)
- [Reports](#)
 - Canned Reports
 - Member and Organization Ad Hoc Reports

For more information or future questions

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