CBRNResponder Network

Who We Serve

CBRNResponder is a single, secure platform for all chemical, biological, radiological, and nuclear (CBRN) incident data sharing and multi-hazard event management. CBRNResponder integrates with federal assets and incorporates national-level policy guidance, providing a one-stop shop for all CBRN planning, preparedness, and operational tools and resources. CBRNResponder is sponsored by the Federal Emergency Management Agency (FEMA) and other federal partners and is provided as a free service to all state, local, tribal, and territorial (SLTT) emergency response organizations.

Services at a Glance

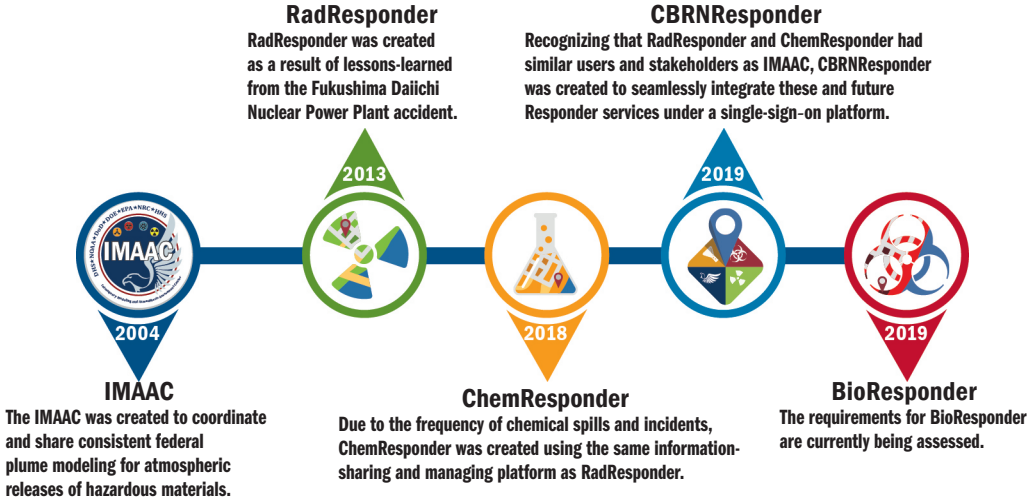
Accessible online. The CBRNResponder Network can be accessed through the web.

One password. CBRNResponder serves as a portal to the existing RadResponder and ChemResponder Networks and to a future BioResponder Network through a single-sign-on platform.

Common event space. The CBRNResponder dashboard allows emergency managers to view all active events across all Responder networks in one location.

IMAAC integration. New Interagency Modeling and Atmospheric Assessment Center (IMAAC) features will allow users to request IMAAC support, view a library of historical events, and more!

Responder Tools Evolution



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ChemResponder

ChemResponder allows users to rapidly collect and share chemical data, gas meter readings, calorimetric results, observations, and situational reports (SITREPs) to support faster, more accurate incident characterization and lifesaving decisions. See the ChemResponder fact sheet for more information.

BioResponder

BioResponder will be an effective, national bioincident data management service intended to collect, aggregate, and share critical information, such as biological samples and laboratory analysis results, using a standard format.

RadResponder

RadResponder provides users with real-time geospatial display of responder locations, fixed monitoring sensor data, and sampling locations. Users can also add layers to the event map, such as the radiological dispersal device (RDD) 10-point monitoring plan, models, and other geographic information system (GIS) files. Organizations and equipment manufacturers can integrate and telemeter data directly into RadResponder to reduce burden on the operator and provide a real-time common operating picture. See the RadResponder fact sheet for more information.

Interagency Modeling and Atmospheric Assessment Center (IMAAC)

IMAAC provides federal and SLTT first responders and decisionmakers with predictions of hazards associated with atmospheric releases. IMAAC coordinates and shares federal atmospheric decision dispersion modeling and hazard prediction products by its Core Member agencies to provide consistent federal plume modeling information to federal and SLTT requestors. See the IMAAC fact sheet for more information.

CBRNResponder provides a one-stop shop for all CBRN planning, preparedness, and operational tools and resources.

FEMA CBRN: Preparing our nation to respond to chemical, biological, radiological, and nuclear catastrophes.

FEMA

For More Information about the CBRNResponder Network, contact support@cbrnresponder.net.