



Advance Raven

Digital Situational Awareness Solutions
advanceraven.com

Technical Full Features List

Security: Fail Safe Tech takes cybersecurity seriously, especially for our clients. Users are forced to use services through secure connections (over TLS [Transport Layer Security], with HTTPS). Submissions and information transactions are encrypted in transit using TLS whenever possible.

Cloud Ready: Advance Raven is ready to go within minutes of account creation along with basic initialization and customization from agency. Access Advance Raven via the Portal at portal.advanceraven.com.

Portable: Maintain your brand identity with the modular and cloud ready web platform design; integration into any platform is a breeze! Advance Raven application programming interface (API) endpoints allow integration into agency websites and platforms such as WordPress, CivicPlus, TownWeb, EcoGov, as a board on WebEOC among others.

Dedicated Endpoints: Advance Raven is broken down into 4 main API endpoints.

gov.advanceraven.com/api - A dedicated endpoint specifically for government and public safety clients; long-term-support, stable build, predictable maintenance schedule, isolated, priority access

dev.advanceraven.com/api - A dedicated endpoint specifically for development and testing; new features, modules and capabilities are thoroughly tested here; frequently updated, beta-release program deployments

edu.advanceraven.com/api - A dedicated endpoint specifically for educational institutions and dedicated training only programs; stable build of platform, optimized for exercises and training

advanceraven.com/api - The enterprise production endpoint for all clients; latest build of platform; routine maintenance

Exercise Mode: Isolated situational awareness reports map optimized for trainings, exercises, testing and drills. Clone as scenario, copy reports from current, declared and past events into sandbox map environment for trainings, exercises and drills. Table Top Exercises, using HSEEP as guide to design and develop scenarios to improve planning. Define automatic data purge after 24, 48 or 96 hours. Define notification recipients for sandbox environment reports.

Location Services: Location is everything, most importantly for document where something has occurred. Advance Raven will automatically detect your location on mobile devices while using the platform, down to four (4) meter accuracy; enjoy type-ahead manual location entries, along with automatic geocoding and reverse-geocoding based upon input. Standardize location coordinates with automatic conversion to United States National Grid (USNG) [FGDC-STD-011-2001 standard].

Multimedia File Submissions: Audio and visual report documentation made easy with Advance Raven bulk file uploads; associate mass multimedia files to enhance text based reports. Submit as many multimedia files (250mb per file) per form session up to storage plan limits.

Vetted Agents: Build confidence with auto published real-time reports from approved agents, entities and individuals. Select and show specific reports (e.g. only Electric events) to customize map view preferences.

Reporting Categories & Tagging: Quickly document a report using standard FEMA damage assessment categories from the dropdown; missing a category or looking for something specific...dynamically add agency specific categories via the administrative utilities.

Search & Export Reports: Single click PDF reports, generate summaries with ease; further customize reports based upon chronological ranges, declared events, historical events by area, single events and more. Quickly export to KML for use in ArcGIS, Team Awareness Kit (TAK) [including CivTAK and ATAK], Google Earth, Salesforce Maps among other geospatial platforms.

Notifications & Alerts: Receive real-time alerts concerning new reports via email and SMS. Define and toggle SMS and email notification groups.

Define & Declare Events: define and categorize reports by named events as opposed to the default chronological identifiers.

Get started with your free customized 30 day demo and evaluation today, email demo@advanceraven.com