



DisasterAWARE® (EMOPS) | Make better decisions, faster.

DisasterAWARE is a powerful risk intelligence and decision support platform used by the most demanding government customers and humanitarian assistance organizations around the globe. The system is designed to support:

- + early warning
- + multi-hazard monitoring
- + operational response and recovery
- + risk assessment and mitigation
- + disaster planning / preparedness exercises

Supporting disaster risk reduction and best practices throughout all phases of disaster management—DisasterAWARE allows decision makers to gain a deeper understanding of the potential impacts of hazards on communities and systems. It offers the largest collection of scientifically verified geospatial data and modeling tools to help **assess hazard risks and impacts worldwide.**

Make at-a-glance decisions with easy-to-understand map visualizations and **respond more quickly and effectively as hazards unfold.** Assess risk and vulnerability, access cutting-edge monitoring tools, and share a common operating picture with other decision makers using DisasterAWARE's streamlined collaboration and information-sharing capabilities.

MOST RELIABLE ANALYTICAL TOOLS

<p>Shake Intensity</p>	<p>Tsunami Travel Time</p>
<p>Flood Exposure</p>	<p>Wind Impacts</p>
<p>Storm Surge</p>	<p>Risk/Needs Analysis</p>

18 HAZARD TYPES SUPPORTED



See reverse for features →

WEB & MOBILE FRIENDLY



Who's using DisasterAWARE?

CUSTOMER PROFILE

- Regional and national emergency operations centers (EOCs) throughout Asia, the Pacific, Latin America, and the Caribbean
- International NGOs including UNOCHA and Red Cross
- U.S. Department of Homeland Security (DHS)
- Federal Emergency Management Agency (FEMA)
- State Department, U.S. Embassies
- State and Territorial National Guards and EOCs



FEMA



Real-time hazard monitoring

Real-time global observations and forecasts for 18 hazards
Continuous information feeds from reliable, scientifically-verified meteorological and geological agencies.



Reports and analytics

- Damage and needs assessments
- Risk and vulnerability analysis (regional, national, local)
- SITREPS shared by multiple agencies



Early warning

SmartAlert™ (New in 2018)

- Customized alerts by hazard type and severity
- Customized alerts for multiple areas of concern



Thousands of data layers

- Populations at risk
- Critical lifeline infrastructure
- Historical hazard data and much more...



Pre- and post-impact modeling

Includes earthquake shaking and intensity, tsunami travel times, tropical cyclone storm surge, rainfall, wind impacts, volcanic ash cloud impacts, and wildfires.



Customizable solutions

We've developed custom solutions for numerous organizations worldwide using our industry-leading platform, DisasterAWARE. Find out how we can meet your needs.

Other key features



Touch friendly



Compatible with all devices



Geospatial data file exchange



Bookmark and share map views



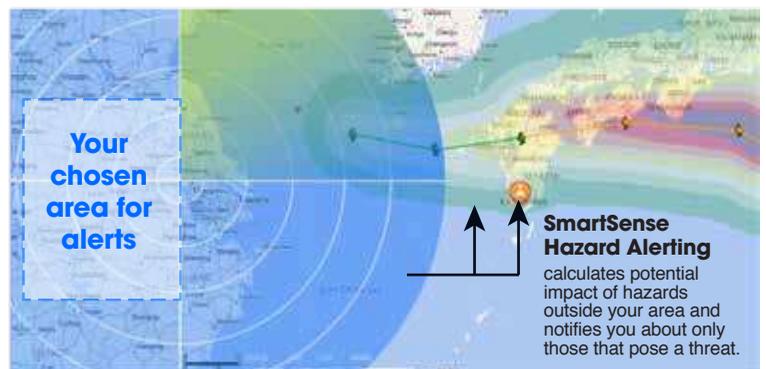
Offline mode for lost network



User imports of geospatial data

New in 2018 SmartAlert™

We're taking the guesswork and unnecessary noise out of your early warning alerts. With our new SmartAlert technology, you tell us the area you want to monitor, and we'll tell you about hazards inside and outside that area that you need to worry about—automatically. You no longer need to cast a wide net over areas outside your area of concern and sift through numerous alerts for hazards that will never reach your community. You simply tell us your area of interest and PDC's new SmartAlert will take care of the rest!



@pdc_global



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