

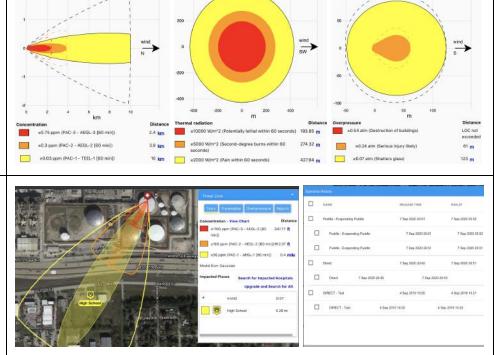
CERES (Chemical Emergency Response E-Service) is a cloud based emergency response decision support application design to be used before, during and after a chemical incident. It incorporates the US EPA CAMEO - ALOHA code as its modeling engine and runs on MS Windows, Mac OS, Android and iOS devices allowing users to use their response tool in or out of the office or in the field, anytime, anywhere and on any device.

The application is offered in a base (no cost) configuration with all of the standard ALOHA modeling capabilities integrated with a Google Map interface. A Pro version is available as a cost effective solution for users needing to address a higher level of risk or the need for advanced emergency response capability, wide area mapping coverage, live internet weather, monitoring hardware integration, visual and audible alarms, automatic generation and assessment of impacted receptors, predefined scenarios, quick response mode when the chemical or release rate is unknown, historical data archiving and analysis, as well as improved collaboration and reporting tools.

Full CAMEO ALOHA plume dispersion modeling capabilities including toxic gas clouds, flammable gas clouds, BLEVEs, jet fires, pool fires, vapor cloud explosions, building infiltration analysis and the following source strengths: Direct, Puddle, Tank, and Gas Pipe.

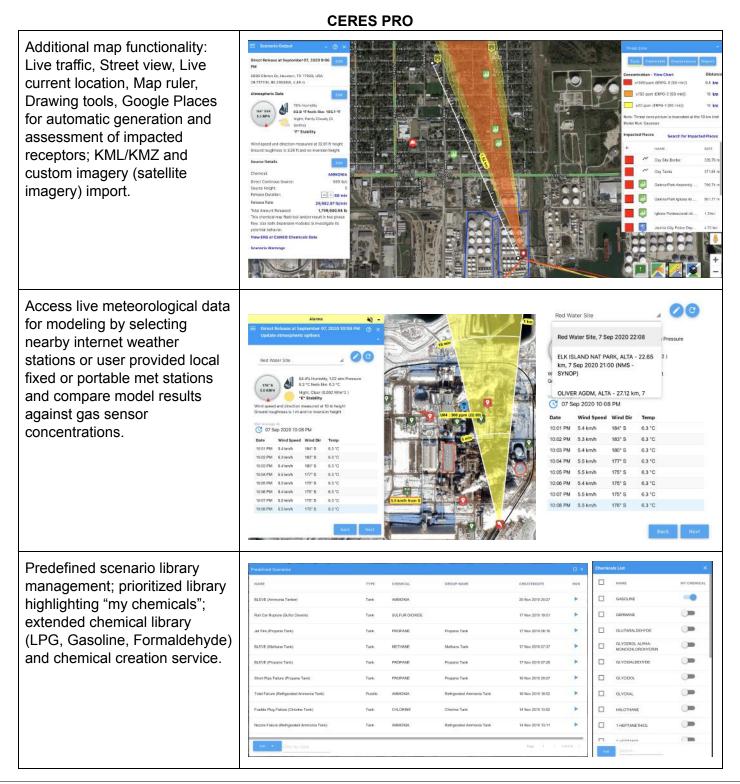
Google Maps base integration for displaying the threat zones and assessing the impacted manual receptors. Scenario history for managing current and past modeling runs, along with basic reporting surpassing ALOHA capabilities.

CERES BASE





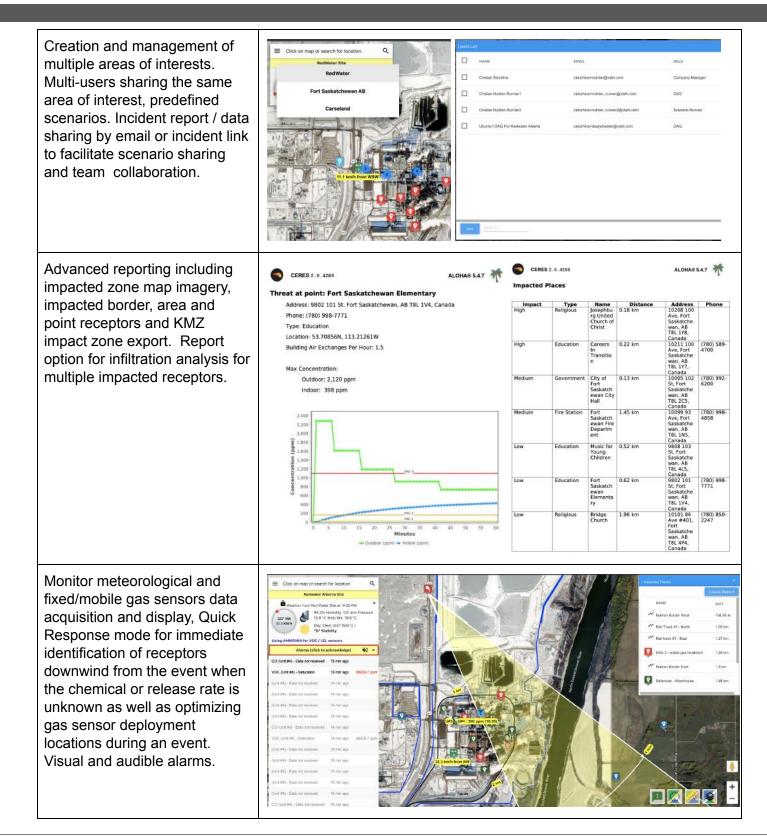
APPLICATION FACT SHEET



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