



FROM  
**£2,000**  
 (exc VAT)  
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Thermal allows emergency planners, emergency responders and SHE/HSE managers to quickly model industrial fires, such as Storage Tank, Bund/Dyke, Spill and Jet Fires, on top of Google Earth to determine impact on assets and personnel.

Thermal provides you with the ability to perform your own modelling and analysis, enabling you to visualise your worst credible industrial fire sources, in context, over satellite imagery of your assets.

**Fire Types;**

- Storage Tank
- Bund / Dyke
- Spill
- Jet

**Within seconds, find your assets' location on Google Maps and determine:**

1. The Thermal Radiation contours at ground level to understand the impact on your personnel.
2. Fire Source height to understand the impact of radiation on surrounding plant equipment.

Thermal also includes some decision support tools, such as hydrocarbon burn-down and a firefighting foam requirement calculator.

Single User License	<b>£2k</b>	Pair with IAMDispersion from	<b>£3.5k</b> (single)
Site License	<b>£4k</b>		<b>£7k</b> (site)

# IAMThermal

## Understand the impact of fire on your industrial assets

By providing a google maps view of the relative location of resources and existing infrastructure, thermal enables the user to visualise an industrial fire incident.

Decision support tool calculators are provided to support the determination of incident impact and resource deployment requirements. These tools enable the user to adjust the magnitude of the incident, calculating the total risk and identifying the equipment and infrastructure required.

## Emergency Pre-planning

Ideal for use in a classroom setting, thermal facilitates the development of emergency pre-plans, assists in desktop exercises and familiarises new recruits with the geographic features of any location, from a storage tank to an entire facility.

## Emergency Response

Thermal is designed to be accessed in incident control rooms, emergency control centres, fire engines and command vehicles. It provides decision makers and response personnel with key thermal decision support information.

## Standardisation and Knowledge Sharing

Users can save their scenario and publish it to share with their colleagues, allowing others within the same organisation to contribute to how best to tackle a thermal emergency.

## Location of Key Site Features

Thermal allows responders to collate and store the locations of any key site features, such as hydrants, master isolation valves, activation controls for fixed fire systems, toxic refuges and site drains. There is no limit to how many customer-specific icons can be added to the standard library of nfpa symbols.

## Do you need both thermal and dispersion & more emergency management features?

You need Alert iResponse! For more information about Alert iResponse, please visit the Alert website at [www.alert-iresponse.com](http://www.alert-iresponse.com)

## ★ Key Benefits of Thermal

### Easy Scenario Creation

Input your environmental conditions in 30 seconds, then build your thermal scenario in a further 30 seconds – in no more than a minute you will have calculated the impact of industrial fire on your plant and personnel.

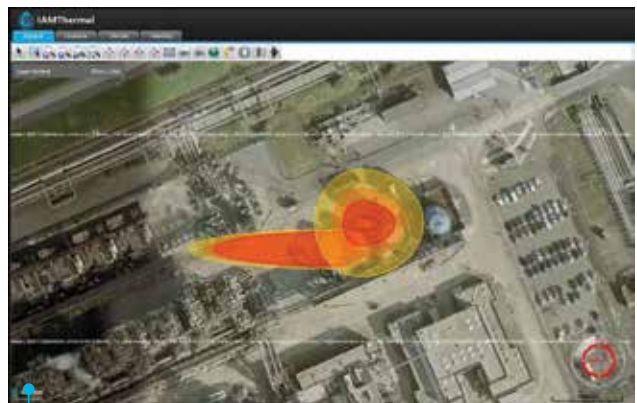
### Predict and Measure Risk

Accurately measure the impact, over Google Earth, of thermal radiation on surrounding personnel and plant equipment to determine where to apply cooling water to prevent escalation.

### Calculate Risk

Unlike paper-based pre-plans and fire plans, thermal enables the user to quickly determine their risk and instantly modify the input variables, such as wind speed, direction and source chemical product.

## 👍 Compatible with



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