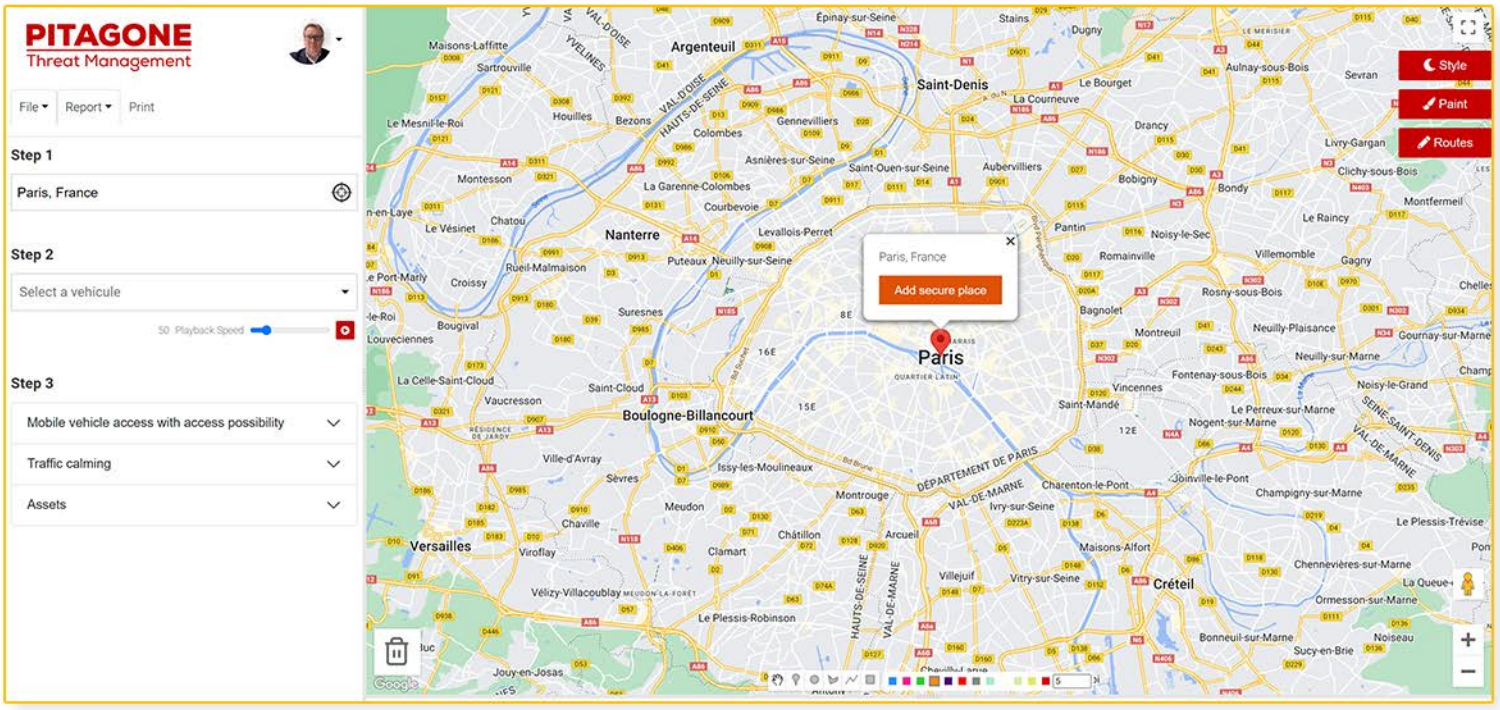
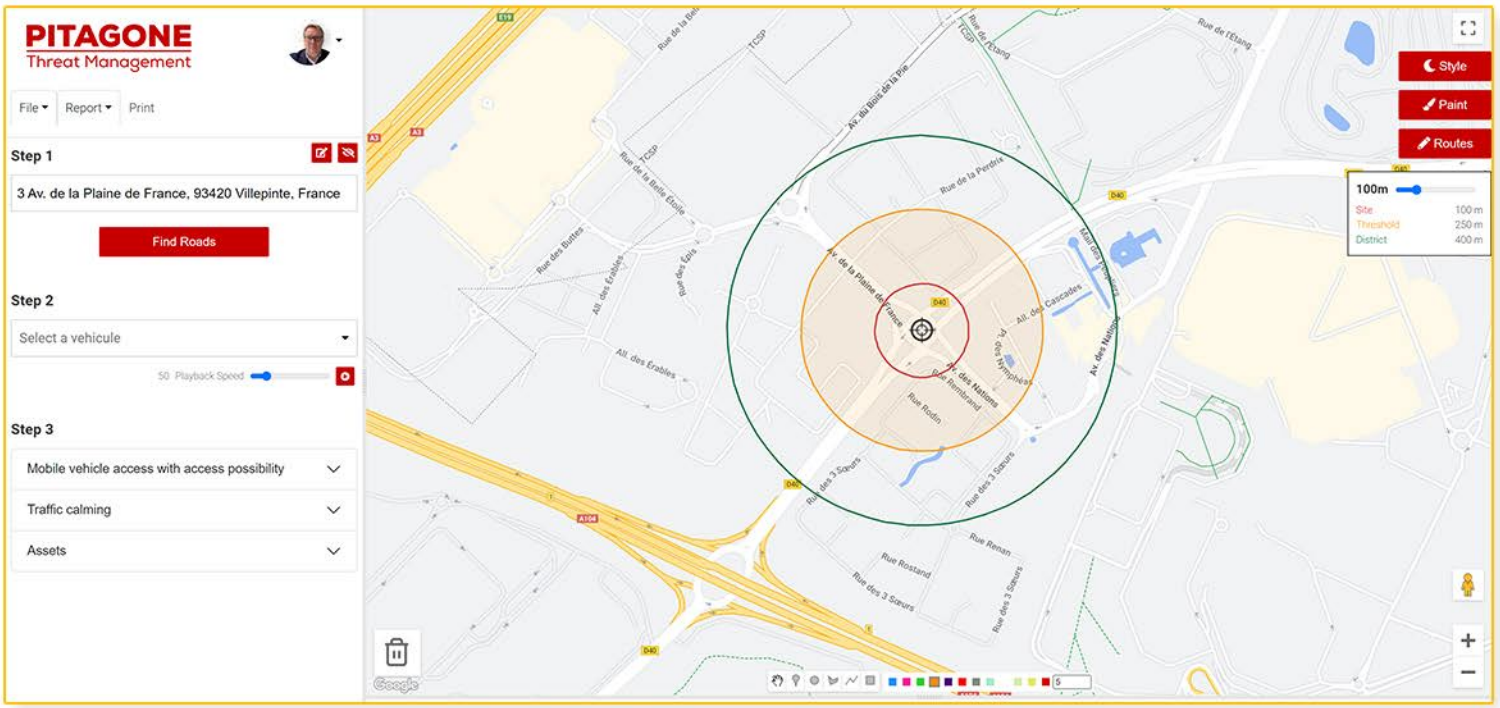
i-PROTECT

THE TOOL TO PLAN YOUR DEFENSE
Planning – Organizing – Protecting

i-PROTECT is designed to plan the security of a public place and prevent vehicle ramming attacks. Based on an extremely accurate map, the user can easily place movable equipment and measure the potential speed reached by hostile vehicles.





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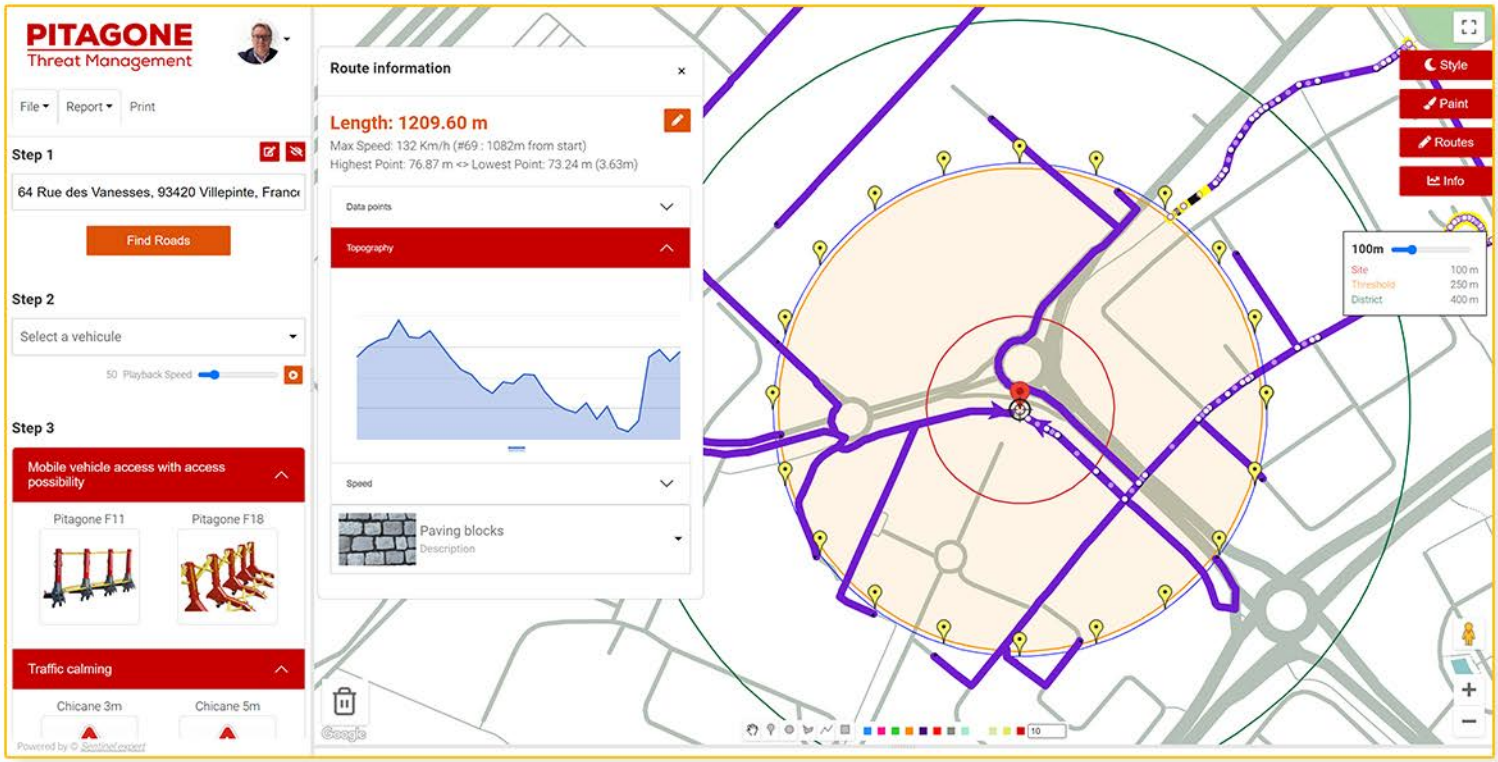
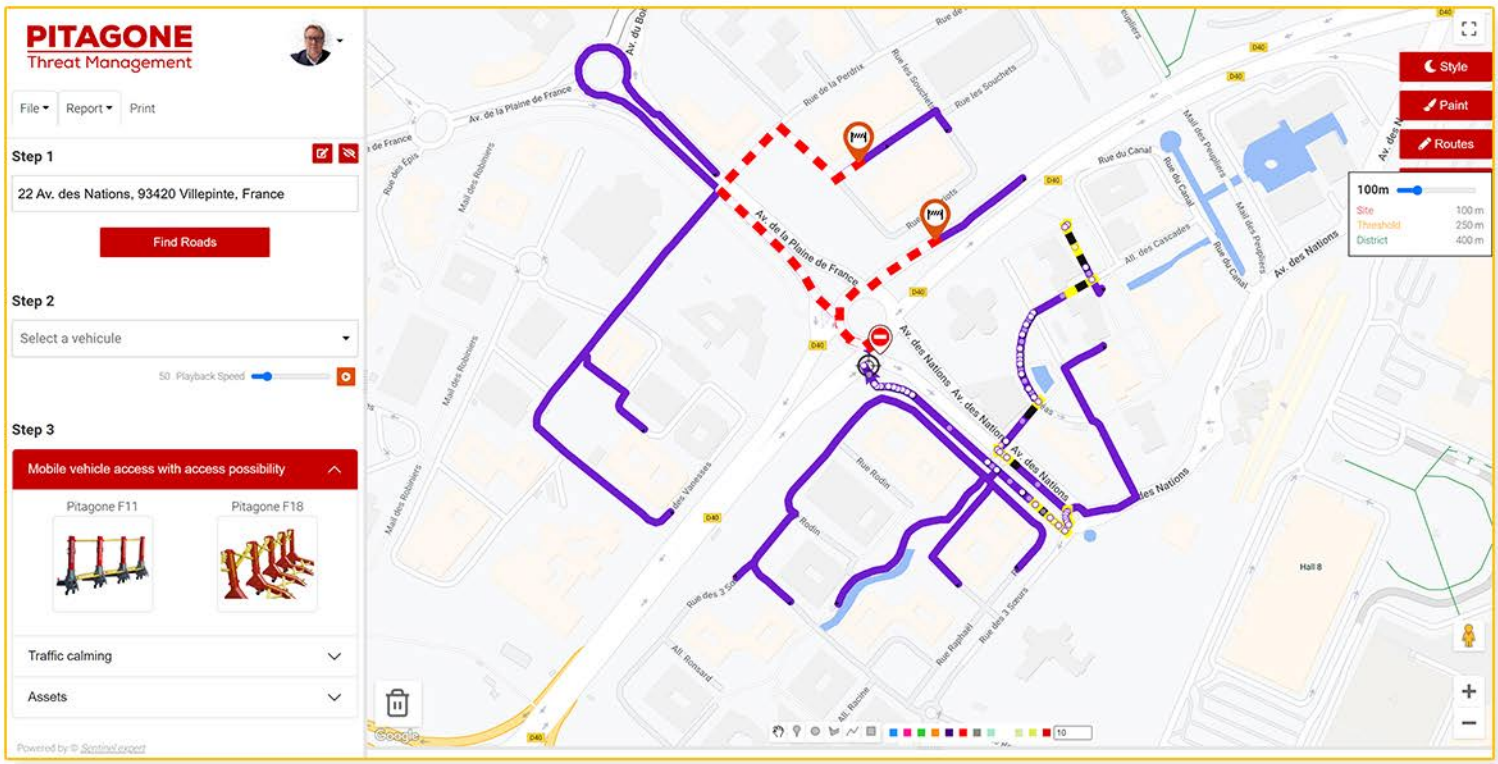
WHAT'S THE USE?

The use of vehicles as weapons in terrorist attacks has been a concern. Vehicle ramming attacks can have a devastating impact in crowded places with low levels of visible security. **i-PROTECT** aims to address this threat by providing a tool for security professional and event organizations to plan and implement measures to mitigate the risk of vehicle ramming attacks.





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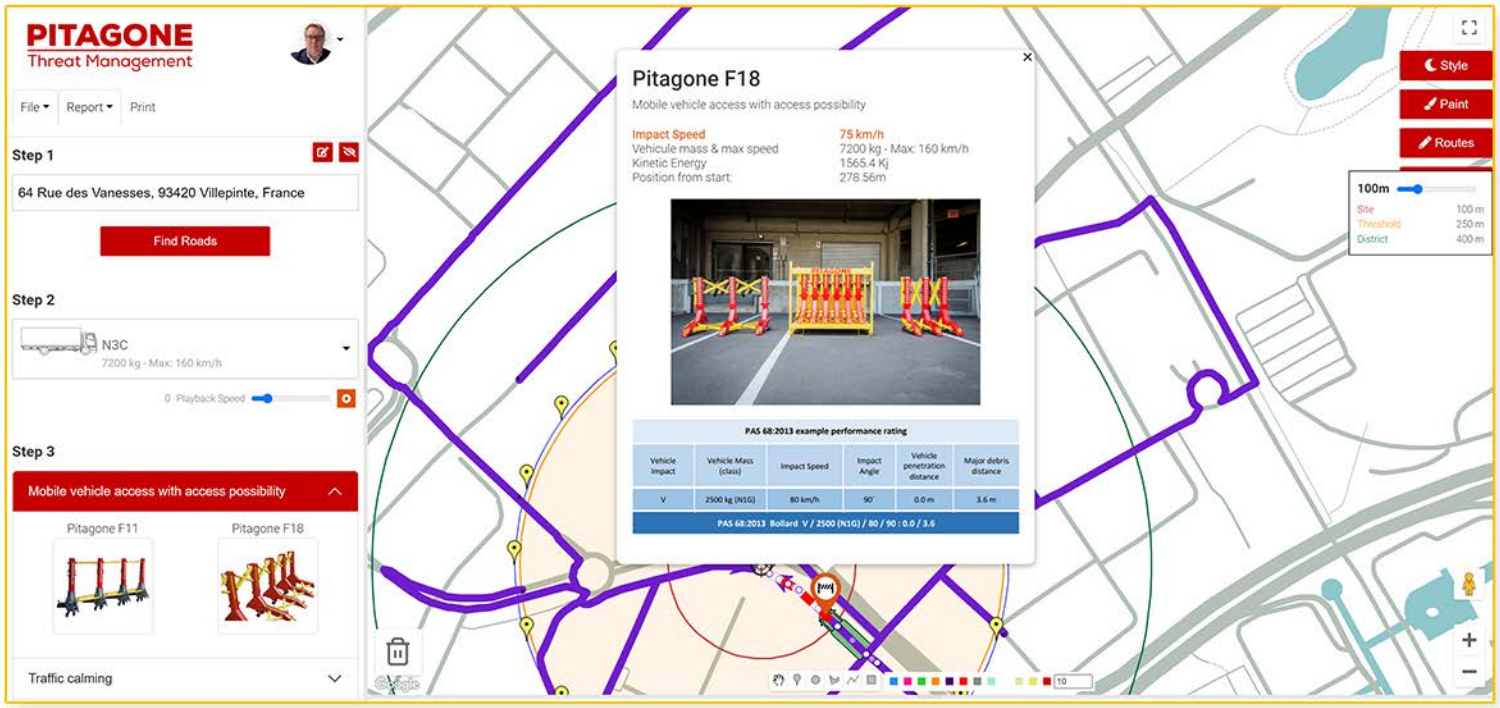
HOW DOES IT WORK?

By utilizing an extremely accurate geographical map, users can strategically position movable equipment, such as barriers or obstacles, in order to create a secure environment.



The software allows users to measure the speeds reached by vehicles, helping them assess the potential threat and plan appropriate countermeasures. Mitigation strategy for vehicle ramming attacks cannot be a one-size-fits-all approach; every situation is different and thus need to be planned specifically.

Each location has its own unique physical constraints and functional demand that need to be considered when designing security measures.
i-PROTECT aims to provide a flexible and customizable solution that can be tailored to the specific needs of each given location.

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IN DETAILS:

In just a few simple steps,

- Select the exact location of your event.
- Automatically displays all routes leading to the location to be protected.
- Place mobile equipment and barriers on a map.
- Simulates and adapts by measuring the speed/energy reached by the hostile vehicle following the specifics of each road.
- Choose the best options for securing the perimeter of your event.

Then simulate all the potential impacts and assess your risk.
Adapt your plans by measuring the speed/energy reached by the hostile vehicle.
In the event of a collision with the obstacle, the platform displays the speed reached by the hostile vehicle.
If this speed is too high, the obstacle must be moved to reduce the potential collision speed.

Finally, optimise your protection by placing barriers and obstacles to reduce risks.
When placing the barriers, the spacing between the barriers is shown in a "Sectional" view.
You can adjust this spacing by moving the barriers or adding new ones.
The platform makes it easy to work with your teams and stakeholders.
You can exchange comprehensive reports and make reporting tasks easier.