

Asset Protection



Detect People
Protect Lives

Protect your assets from
accidental vehicle collision.





Person To Vehicle Alert



Walkway And Crossing Alert



Hazard Alert



Insight Data Analytics



Access Control



Asset Protection

Protect your assets from the risk of collisions with ZoneSafe Asset Protection.

Why protect assets?

Buildings, machines, vehicles, equipment or dangerous and hazardous materials – all assets in working environments are at risk when in close proximity to moving vehicles.

ZoneSafe Asset Protection is a Proximity Detection System that helps to prevent collisions between assets and vehicles, increasing safety and awareness across work sites.

How the ZoneSafe system works

Safety detection cones, fitted with ZoneSafe tags are placed on or around an asset. Vehicles are fitted with a ZoneSafe in-cab control unit with detection antennas. The antenna creates a 360° continuous detection zone around the vehicle – with an adjustable range of 3-9 metres.

When the system identifies a cone tag within the vehicle's zone, the control unit emits an audible and visual alarm inside the cab – warning the operator of a potential collision.

The operator of the vehicle can then take appropriate measures to avoid a collision – slowing down or altering course. The alarm will continue to sound until all cone tags are safely clear of the vehicle's zone.

Protecting Aircraft

Our client, Jet2.com has installed ZoneSafe Asset Protection. This offers a solution to help prevent aircraft damage and reduce the risk of collisions with ground services equipment (GSE) such as baggage handling vehicles and catering trucks.

The system was initially installed at Manchester airport to help reduce damage to aircraft while ground servicing was taking place. Due to the success of the system, Jet2.com has now deployed ZoneSafe Asset Protection across all of the European bases they operate from.



- The asset protection safety cones are strategically placed around the aircraft (blue dots).
- ZoneSafe control units are fitted to ground service vehicles detecting the location of the safety detection cones.
- Depending on the desired activation range configured for each vehicle, a continuous alarm sounds when a safety cone is detected. When the alarm sounds, drivers naturally manoeuvre their vehicles much more cautiously.
- The alarm will continue to sound until the vehicle is clear of the collision risk area. The alarm can be muted when the vehicle is stationary if required.

