



notraffic™ Ped Protect (Pedestrian Protection Zone)



Pedestrian deaths have significantly increased over the past few years. One of the challenges at intersections is that some pedestrians, such as children and the elderly, may start crossing late or may not have enough time to finish crossing safely. Additionally, the number of pedestrians can sometimes make it difficult for everyone to cross within the allotted time.

To address this issue, NoTraffic's AI Mobility Platform includes the Ped Protection application. This safety solution extends the pedestrian phase or clearance time, providing pedestrians with more time to cross

Pedestrian deaths rose by 77% in 10 years.

Source: Governors Highway Safety Association

Benefits

- Increases the **safety of pedestrians** at intersections by providing them with more time to cross the street safely.
- **Adjusts the pedestrian phase**, ensuring optimal pedestrian protection at all times.
- Reduces the likelihood of accidents and improves the overall flow of both pedestrian and vehicular traffic.

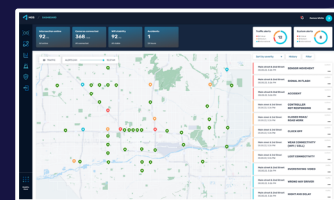
Features

- Extends the overall pedestrian phase by actuating an input in the traffic controller.
- A dedicated VRU (Vulnerable Road User) zone is defined in the crosswalk from Mobility OS (Operating System).

AI Mobility Platform

The Ped Protect application can be activated from the Mobility Store, that provides a diverse range of applications.

The Mobility Store is part of the NoTraffic AI Mobility Platform, which integrates AI-powered software and hardware at the edge under a cloud-based Mobility OS (Operating System) to address current and future transportation needs.



Mobility OS



Edge Devices & AI Detection



NoTraffic Operations Center



Mobility Store