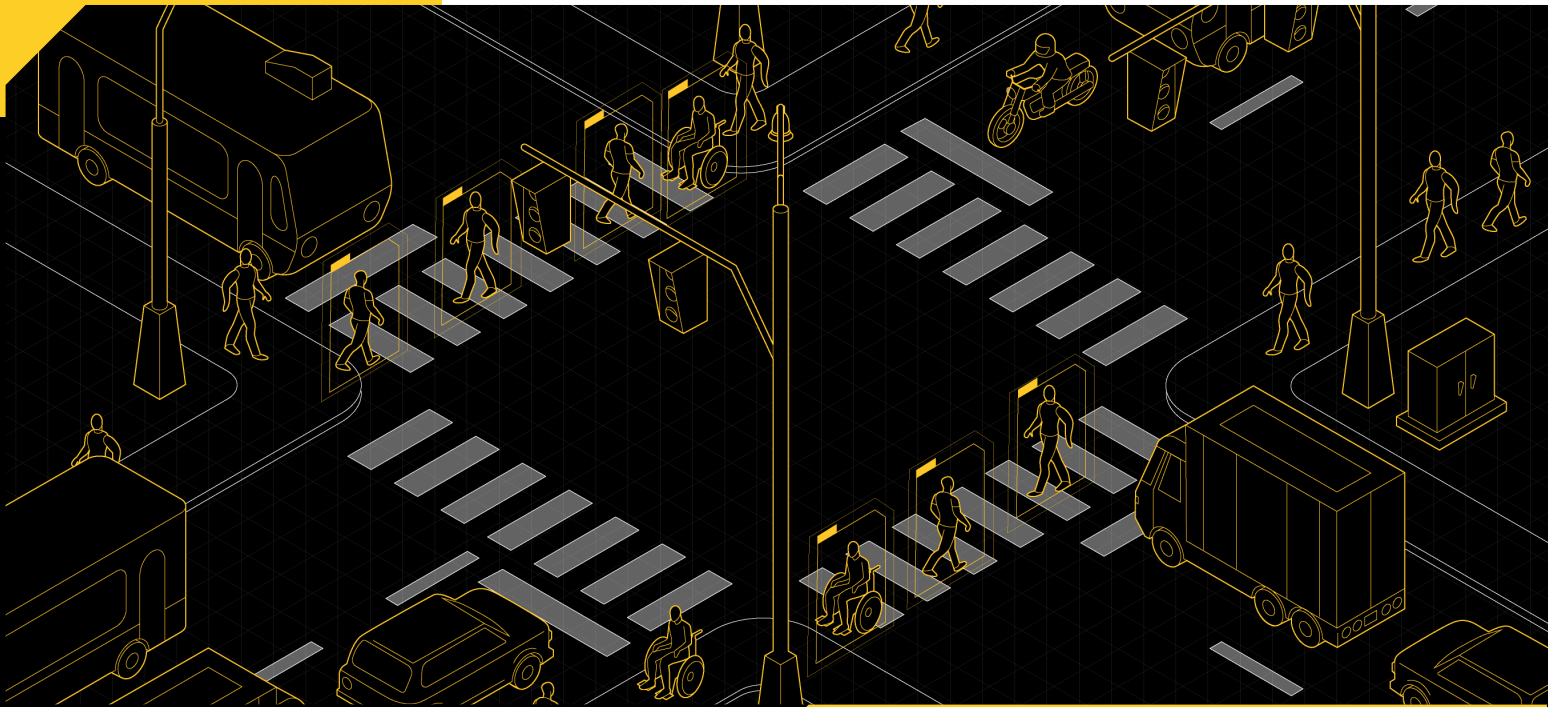# GRIDSMART PROTECT

Protect was designed to be accessible for every community, regardless of your controller or vehicle detection technology

SAFETY FIRST FOR ALL VULNERABLE ROAD USERS

GRIDSMART Protect is a safety solution for protecting all vulnerable road users (VRUs) at the intersection. Protect is a detection software that tracks pedestrians and bicyclists as they enter, travel through, and exit the intersection. Outputs from Protect allow you to extend clearance times to accommodate each VRU, no matter how quickly or slowly they move through the intersection, giving valuable time back to vehicle traffic.

> " Existing solutions don't go far enough to protect vulnerable road users. GRIDSMART Protect makes essential safety features accessible for all communities.
>
> **Jeff Price,** VP & General Manager
> **Cubic ITS**

PROTECT YOUR COMMUNITY WITH BETTER SAFETY FEATURES AND ANALYTICS

GRIDSMART Protect offers VRU safety and analytics, including:

- Bikes-in-the-Box
- Pedestrian Actuation
- Pedestrian Wait Zone for Touchless Actuation

Protect also supports an add-on VRU Data Module (VDM) to provide bike and pedestrian counting. Moving from Protect to the full GRIDSMART System functionality is simple. Access full intersection performance reports with vehicle detection, analytics, and more through an easy software upgrade.