

# Blindspot Protector Pilot Project

Blindspot protector is intended to provide an additional layer of protection for CN employees in railyard environments. They will aim to improve situational awareness and support workers with timely warnings of oncoming railcars.

## FEATURES

- Backward facing radar with 180-degrees of blind spot scanning for oncoming rolling stock
- Vibration and audible alerts on worker-worn smart watch – simple to use, configurable, custom watch application
- Flashing light on radar for enhanced visibility

## ANTICIPATED BENEFITS

- Improved situational awareness in yard environments
- Potential to prevent severe injuries and fatalities

*Every day, over 700 CN employees perform crucial car switching activities in railyards across the CN network. In many locations, different crews are working on multiple tracks at the same time, with rolling stock in constant motion.*



### Smart watch:

*Provides yard employees with vibration and audible alerts for equipment moving in blind spot.*

### Rear-facing radar:

*Worn on clothing / vest, equipped with flashing light for enhanced visibility.*