



Integrated accelerometer can provide warning before an event occurs.

Integrated GPS tells allows for mapping of rollover risk across a site.

Connect additional roll sensors to tipper bodies and trailers.

Write scripts to change alert levels depending on whether a tipper body is raised or not.



# Rollover Prevention

High centre of gravity vehicles such as water carts, tankers, and tip trucks have a tendency to roll on cross-slopes or during cornering.

Using an integrated 3-axis accelerometer, the roll force vector on a vehicle can be measured. Give warnings to operators when they are close to a rollover and generate alarms if an event occurs.

Map the dangerous regions on your site and make improvements to roads, traffic circles, and cross slopes to ensure a safe working environment.

# Why Senquip?



## Connect to Anything

Interface to any engine, controller, or sensor, no matter the brand, physical interface, or protocol.



## Process Everything

Edge process measured data, create custom alerts, and control connected systems.



## Send Anywhere

Send data to the Senquip Portal or any other server. No ongoing costs, no lock in contracts.



## Trusted Everywhere

Designed for use in harsh industrial, mining, and agricultural environments.



## Senquip ORB

For extreme environments where IP ratings are essential and external antennas may be damaged. Typically mounted on poles, walls, and externally on machines



## Senquip QUAD

For harsh environments where external antennas are a benefit. Typically found in electrical cabinets, in operator cabs, and mounted externally on machines.



## Senquip Portal

The Senquip Portal is a secure cloud solution that offers a no-cost or low-cost device management and data hosting + analytics solution for Senquip devices.



TELEMETRY FOR HARSH ENVIRONMENTS