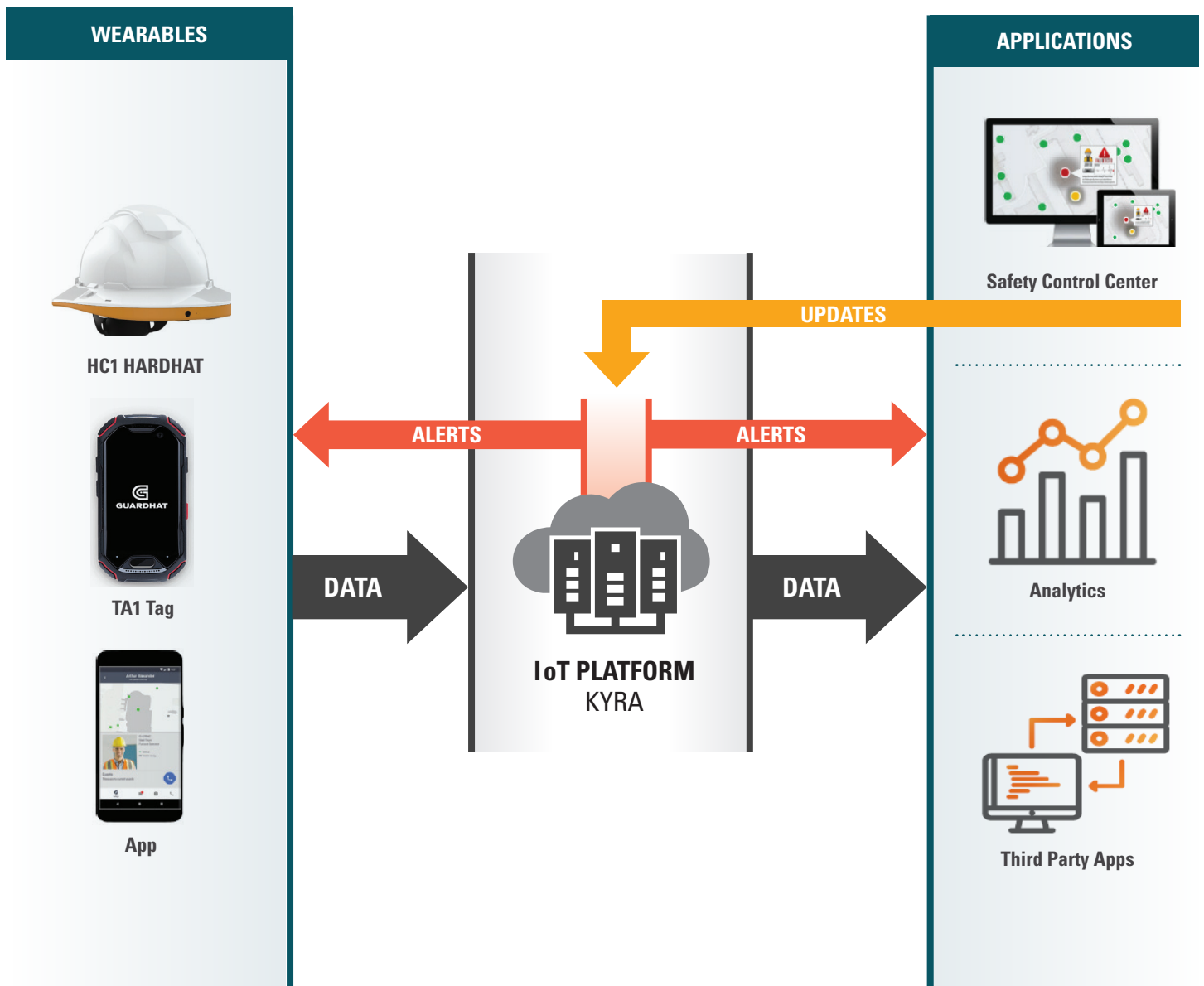# DETECT CONNECTED WORKER
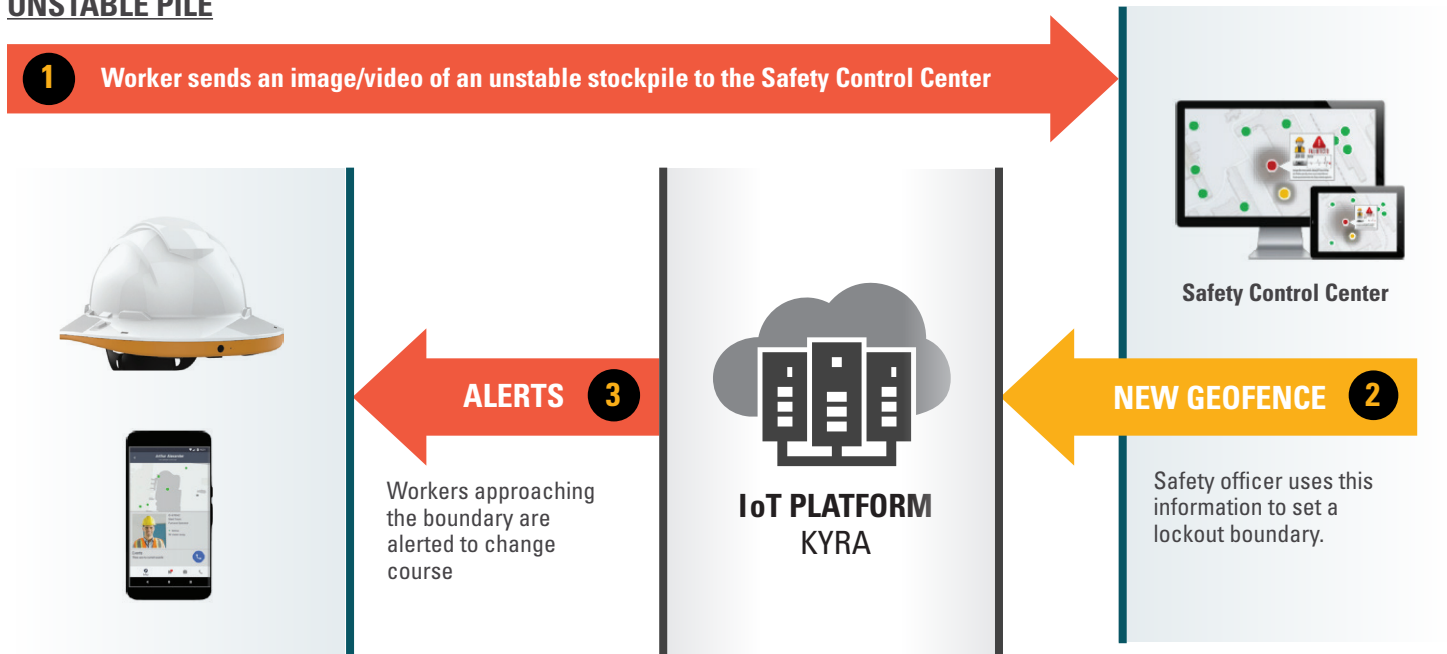## WEARABLE SAFETY TECHNOLOGY + THE POWER OF ANALYTICS

The Connected Worker system combines smart wearable technology with the power of analytics to deliver an added layer of protection against a variety of safety risks. Each solution is accessible via a single unified interface and powered by the same underlying Kyra IoT platform.

WEARABLES

HC1 HARDHAT

TA1 Tag

App

UPDATES

ALERTS

ALERTS

DATA

DATA

IoT PLATFORM
KYRA

APPLICATIONS

Safety Control Center

Analytics

Third Party Apps

GUARDHAT™

CAT®

The combination of Connected Worker devices and software can be applied in an infinite number of scenarios. These examples show how the ecosystem works in two scenarios.

UNSTABLE PILE

1 Worker sends an image/video of an unstable stockpile to the Safety Control Center

Safety Control Center

ALERTS 3

Workers approaching the boundary are alerted to change course

IoT PLATFORM KYRA

NEW GEOFENCE 2

Safety officer uses this information to set a lockout boundary.

FALLEN WORKER

Worker falls and his wearables send data to the IOT

1 DATA

Kyra generates an alert

2 ALERT

ATTEMPTED COMMUNICATION 3

The control center tries to contact the connected worker.

Safety Control Center

ALERTS 5

Kyra alerts nearby workers for assistance.

IoT PLATFORM KYRA

SOS 4

The control center also sends an SOS to Kyra.