



VIREXGUARD



## High-Precision Geofencing & Worker Safety for Critical Infrastructure

VireXGuard is a real-time wearable safety platform. It combines centimeter-accurate positioning with dynamic geofencing to warn workers entering high-risk zones.

## Why VireXGuard

Operations in ports, rail infrastructure, petrochemical plants and heavy construction involve high-risk environments with low visibility, noise, constantly shifting work zones and unclear markings. VireXGuard provides an always-active digital safety boundary in any situation.



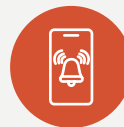
### Wearable Unit

Compact, robust safety device worn on the upper arm or body, always with the worker on site.



### Digital Zones (geofences)

Safe, warning and danger zones fully configurable from the back-office software and easily adaptable to changing worksites.



### Immediate Alerts

Strong vibration, audio and LED feedback warn the worker as soon as they approach a risk zone.



### Monitoring & Logging

Real-time, centimeter-level positioning with comprehensive logging for supervisors, audits and incident analysis, enhanced with automatic time tracking.



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## Key **Benefits**

- Prevents accidents through real-time alerts
- Works in all environments
- Minimal training, intuitive for all teams
- Flexible & easily adjustable digital zones
- Valuable for inspections, maintenance & measurements
- Effective even in noisy or low-visibility conditions
- Scales from small teams to full infrastructure deployments
- Instant Messaging

## Technology **Behind VireXGuard**

Using advanced RTK/GNSS positioning, VireXGuard continuously determines the exact location of every worker, accurate to within a few centimeters, even in complex environments such as industrial facilities, logistics zones, construction sites or busy port areas.

When a worker approaches a hazardous zone, VireXGuard instantly triggers alerts, allowing timely intervention before a near-miss turns into an actual incident.

**Safety**, down to the **centimeter**



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