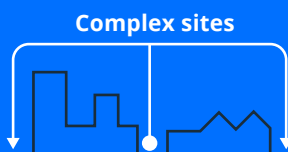# PLINX

WHAT IS PLINX CONNECT
PLINX CONNECT gives industry the ability to deploy site wide network connectivity quickly and easily without relying on third parties. Make smarter and safer decisions with all your site data visible in real time on the PLINX Affect dashboard.

HAZARDZONE ACCESS CONTROL
Instantly alert workers when hazards are nearby, and restrict their access to hazardous areas based on their role and purpose.
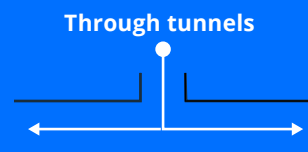
PLINX PROTECT
A network of smart sensors designed to make construction sites safer. They can be fitted to workers, vehicles and hazards to transmit real-time data across dangerous working environments. By reducing risk and preventing hazards, they protect people, employers and investments.

Complex sites

Dynamic sites

Through tunnels

THE CONNECT
A rapidly deployable network access point with true off grid features and benefits. Private connectivity where it isn't usually available or where public demand is high.

Key features
– 3 mile site coverage
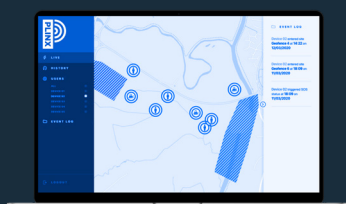– Full off grid solution
– Deploy from a vehicle or welfare unit.

WHAT'S IN THE BOX?
– PLINX proprietary private local Network Access Point
– 24 month data plan

Options
– Solar Panel
– Power Bank
– Remote Battery Management System
– 5m Mast
– Rapidly deployable moveable base
– Ground fixings for hard or soft ground
– Heavy duty guy lines

THE AFFECT PLATFORM
Make smarter and safer decisions with all your site data visible in real time on the PLINX Affect dashboard.

The databases integrate external access control or data management systems, and doesn't use any personal data.

Our system enables
– Daily/weekly/monthly analysis
– User and user-group analysis
– Heat mapping and hotspots
– Agile platform customisations
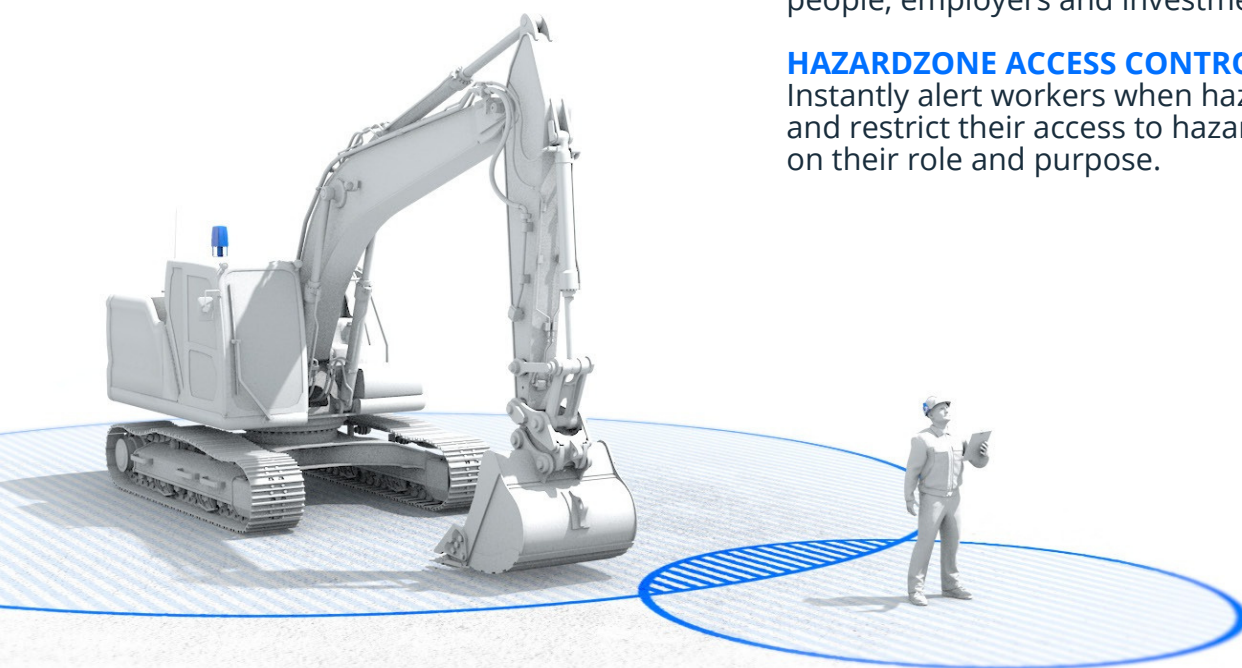– Restrict access based on role and purpose

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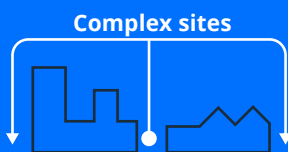
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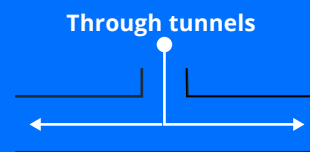
THE PLINX NETWORK

Plinx tags connect to our robust private local network, giving you connectivity across your site. You can setup a simple network in minutes, providing connectivity of up to three miles from a single point.

Complex sites

Dynamic sites

Through tunnels

THE TEAMTAG

A single helmet-mounted sensor providing market-leading 360-degree protection. With audible, visual and haptic feedback designed for construction environments, the TeamTag can highly reduce workers proximity to co-workers and hazards.

Key features
– Less than 30cm accuracy
– 360 degree protection
– Small and lightweight (60 x 30mm / 65g)
– Long battery life (8-10 hours)
– Time-out
– Disconnection Alarm
– S.O.S

THE AFFECT PLATFORM

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WHAT'S IN THE BOX?
– Managed Charging
– Expandable network
– Device allocation system
– TeamTags
– Proximity brackets
– Power cables
– Signage & Quickstart

Options
– External antenna
– Pole and stand options
– Wall mounting bracket
– Spare helmet adaptors
– Plinx Repeat
– Plinx Connect

Our boxes come in a set of 50 or 75 proximity and team tags.

CONTACT
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call: +44 800 640 4107