



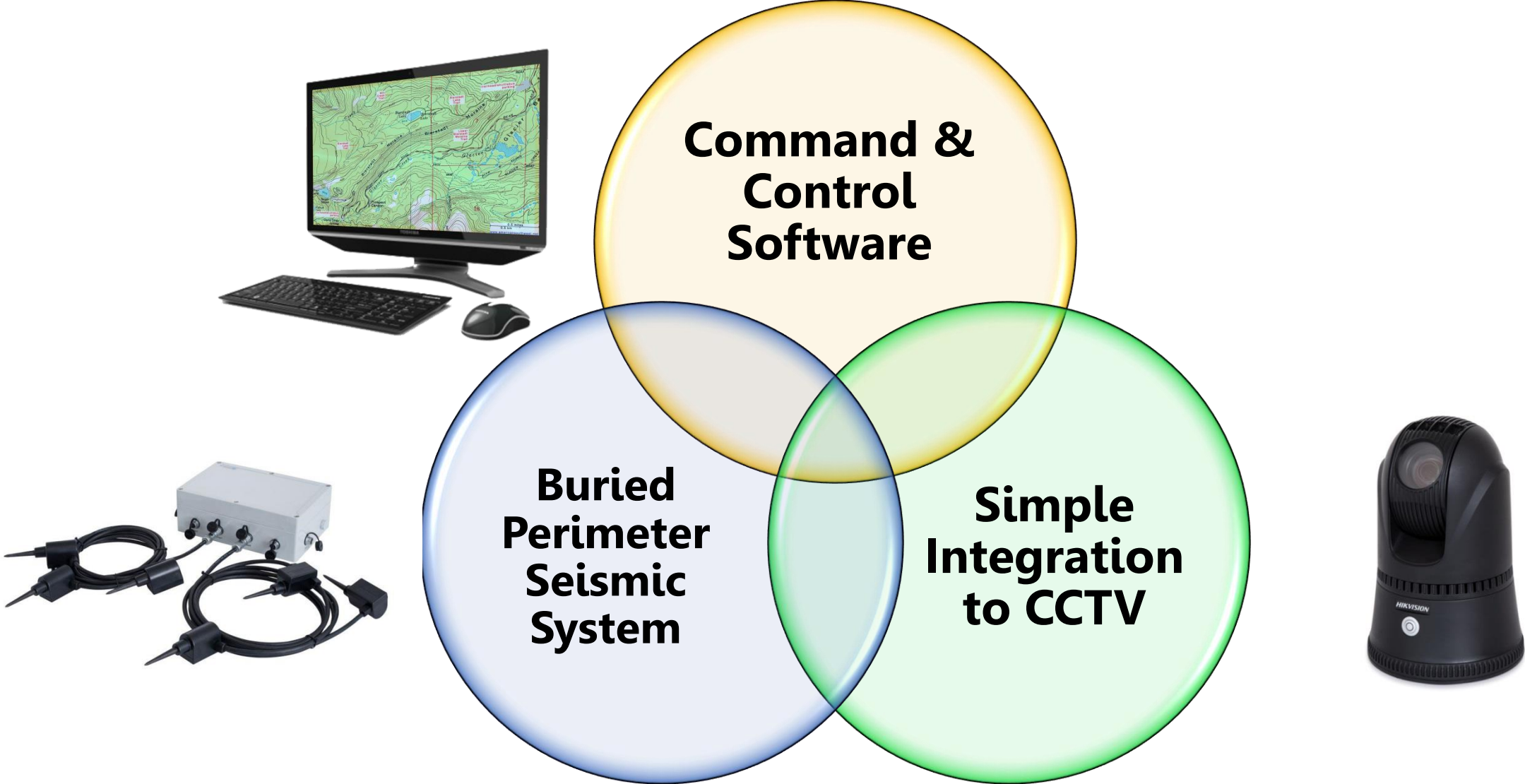
InvisiFence

Buried seismic system for border and sensitive facilities protection



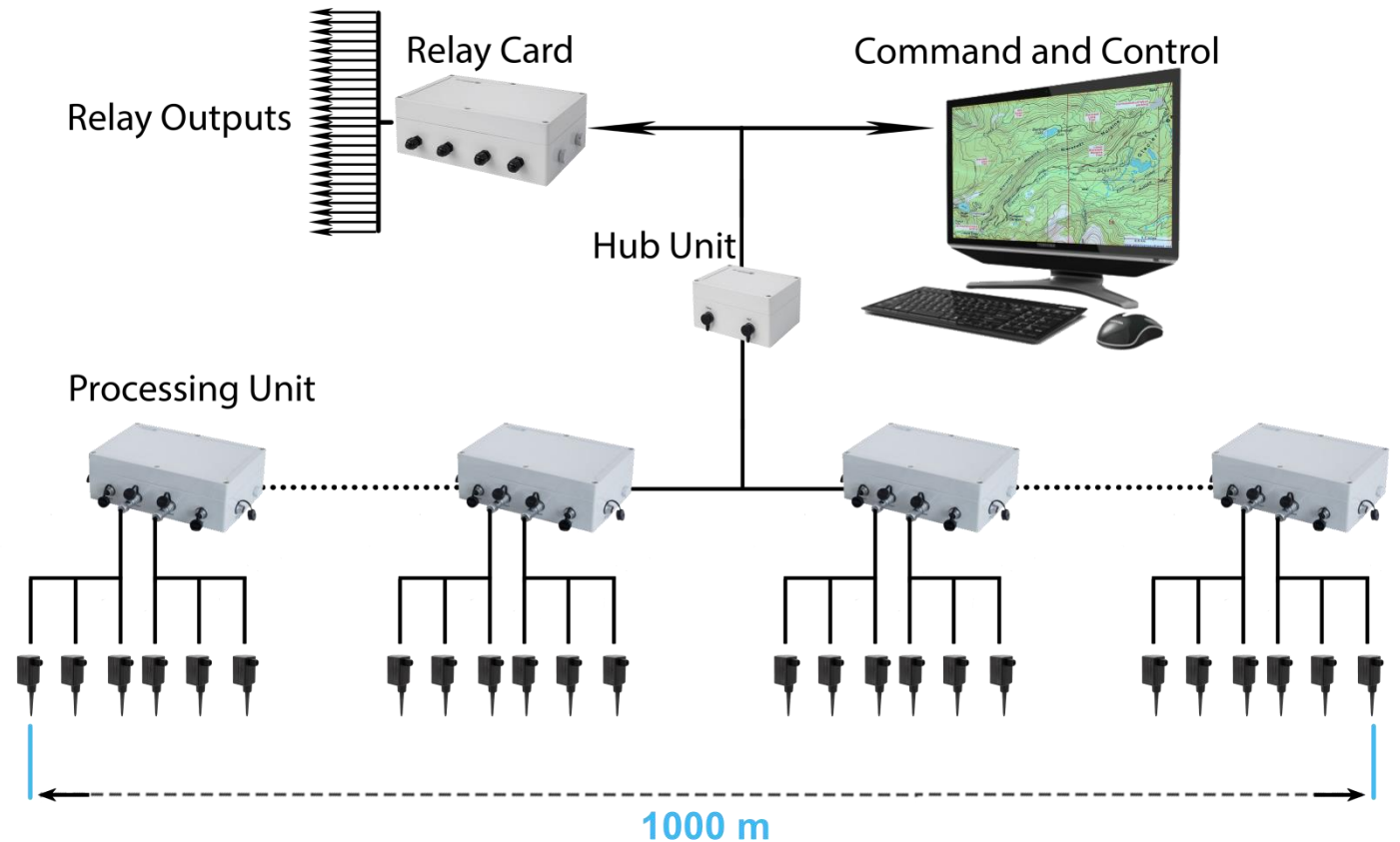
Watch Video

InvisiFence - SensoGuard Buried Perimeter System

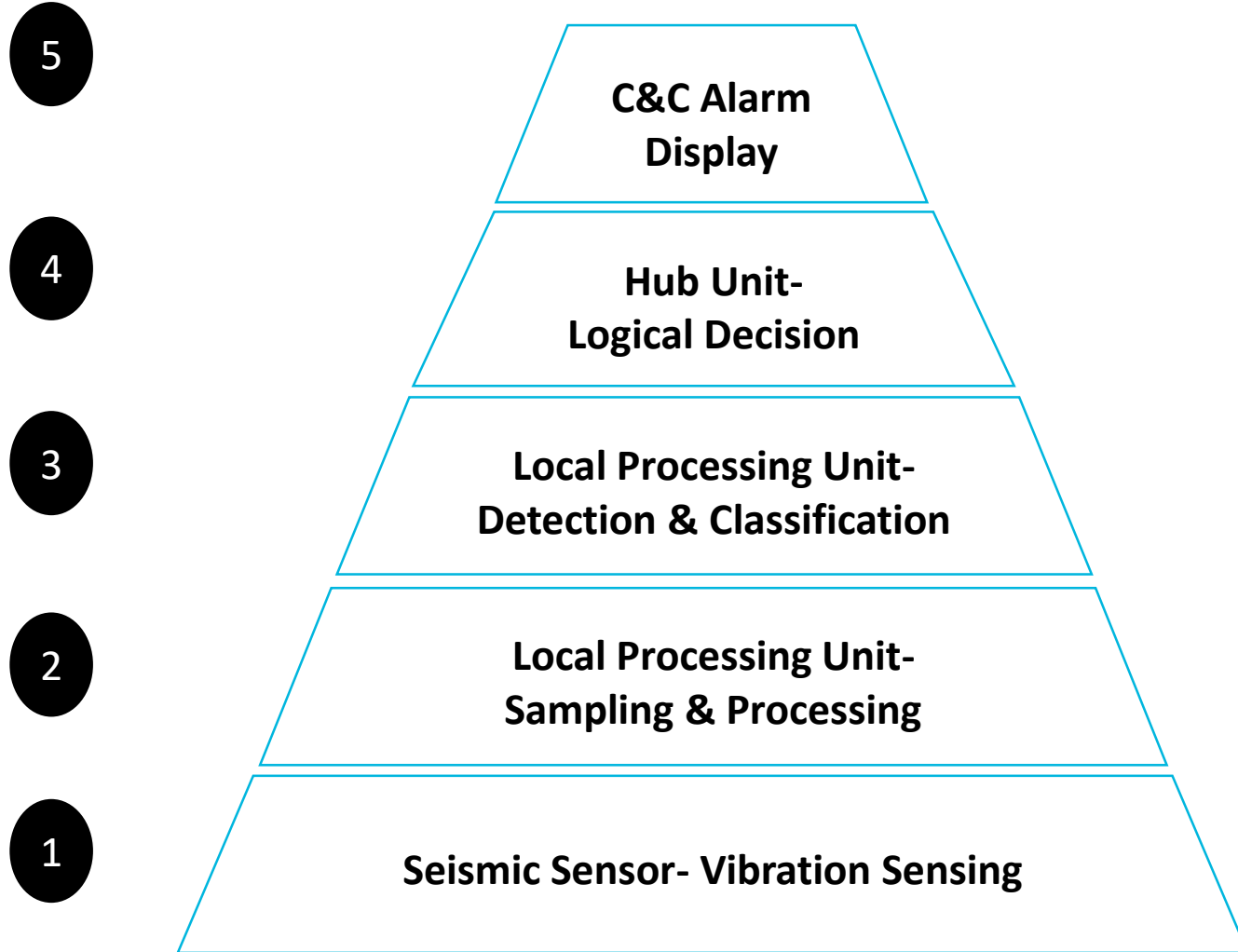


How It works

- 1 Buried seismic sensors are installed lengthwise the border / perimeter
- 2 The sensors creates a virtual fence of **8m width and 25m depth**
- 3 Local processing units analyze real-time signals and searching for patterns of footsteps, digging and vehicle activity
- 4 SensoGuard Or 3rd party Command and Control software displays alarms and real time video



System Decision Logic



Detection Performance

Detection Radius Can be controlled by sensitivity adjustment

Footsteps

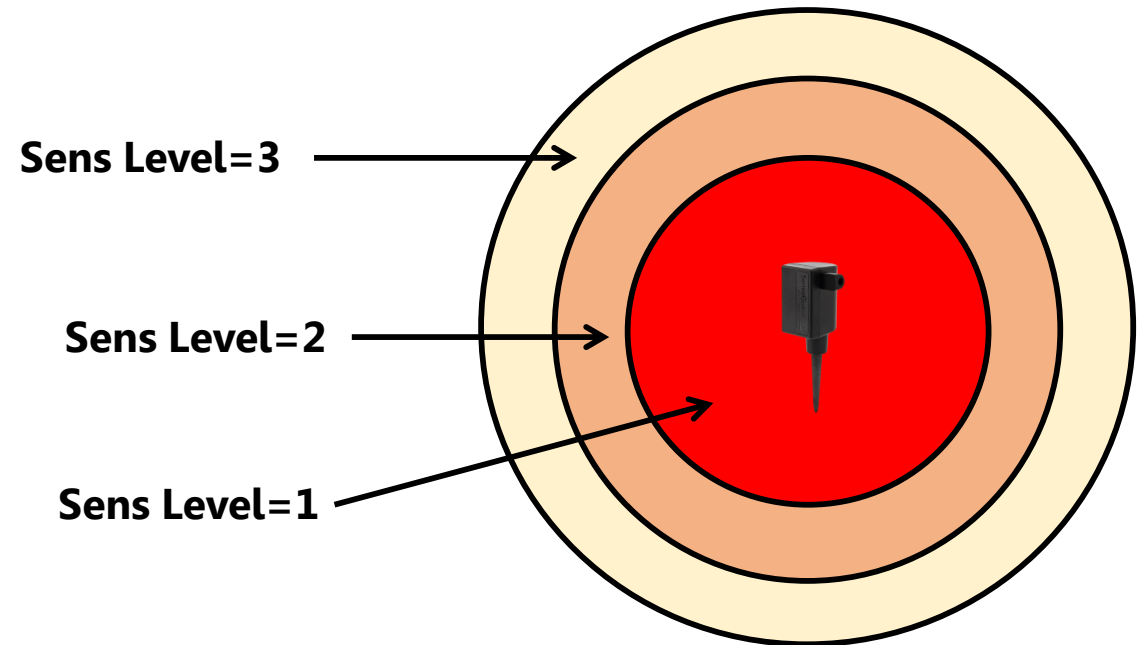
- Up to 12m radius

Digging (Tunneling)

- Up to 25m Depth

Vehicles (Optional)

- Up to 25m radius (can be disabled)



*. Detection Performance depends on soil type and sensitivity level

System Advantages



Invisible System



Fog Resistant



Ultra Low Power



Maintenance free



Wind Resistant



-40°C - +85°C



Simple and fast Installation, maintenance free.

Invisible system impossible to bypass or manipulate.

Above and underground intrusion detection (tunneling up to 25m depth).

Immune to environmental conditions.

Open API for 3rd party Command and Control.

Internal UPS for operation under power failure.

System Parts

- Seismic Sensors Strings
- Local Processing Units
- Communication Cables
- Hub Units
- Optional – Command and Control SW

***Local Processing unit
+ Sensor Strings***



Hub Unit



System Installation Requirements

Trench For Sensors Installation

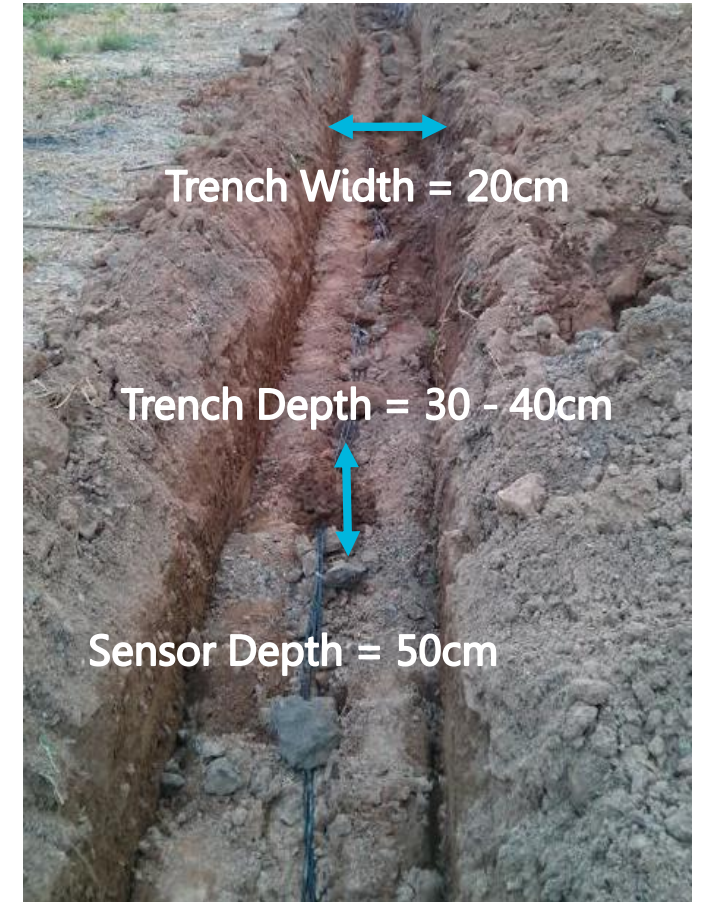
- Trench Depth 30-40cm (for cables)
- Width 20cm
- Sensors Depth 50cm

Local Processing Units Installation

- Recommended Inside pit chamber/sewage pit
for simple service after installation

Infrastructure Requirement

- Power + Communication point to control center every 1Km



Thank You



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