

# Critical Infrastructure Protection

FORTRESS is a **compact security solution** engineered to protect critical infrastructure in **remote or high-risk environments**.

Backed by a **24/7 Security Operations Centre**, the device offers rapid threat detection with near-zero false alarms - ensuring that only genuine security breaches trigger alerts.

With multi-channel notifications and seamless integration with third-party responders, FORTRESS provides organisations with **proactive** and **actionable intelligence**.



## Sales Enquiries

### Tedrith Risk Management



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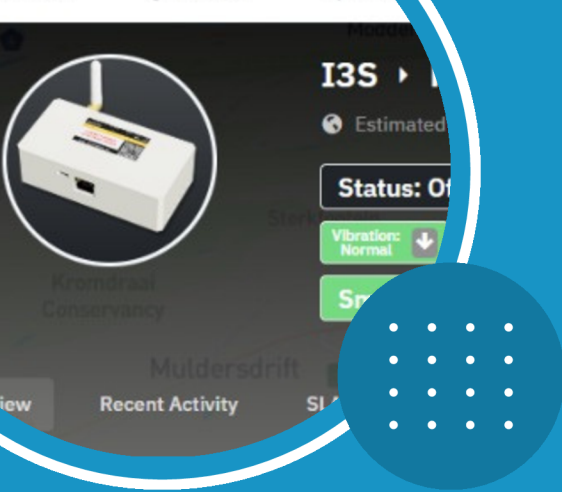


### Proactive Security

### Actionable Intelligence

Compact.  
Reliable.  
Future-Driven.





# Features

## Sensor-Driven Detection

### All-in-One Capability:

- Tampering and vibration (e.g., hammering, grinding, drilling)
- Human presence detection
- Light penetration
- Smoke and fire detection
- Temperature and humidity monitoring
- Power and signal loss alerts (immediate dispatch)
- Customisable configurations tailored to specific infrastructure requirements

## Real-Time Location Tracking

Once powered, it uses GSM triangulation for accurate asset positioning.

## Multi-Network Connectivity

Always-on communication in remote and isolated areas.

## Reliable Power Backup

Long-lasting battery ensures continued protection during unexpected power outages.

## Third-Party Integration

Easily connects with existing security infrastructure and response systems.

## Automated Escalation

Instantly notifies and coordinates with the closest armed response teams.

## Multi-Channel Notifications

Sends instant alerts via email, SMS, or WhatsApp, or preferred Client platform.

## Cloud Platform

Real-time analytics, data access, reporting, and system management from anywhere.

# Benefits

- 01. Scalable Security**  
Flexible enough to protect diverse assets across various industries and geographies.
- 02. Proactive Threat Detection**  
Rapid identification and analysis of security events to prevent theft, asset loss or damage.
- 03. AI-Powered Insights**  
A custom-built cloud platform leverages AI to recognise patterns and distinguish between routine activities and genuine security incidents.
- 04. Minimal False Alarms**  
AI filtering significantly reduces unnecessary alerts, optimising resource use.
- 05. Automated, Rapid Response**  
Ensures swift incident handling without manual delays.
- 06. Operational Cost Savings**  
Efficient resource deployment and fewer false call-outs reduce overheads.