PrismaHedge™
Perimeter Response-ability at Scale

PrismaHedge™ enables physical security, monitoring perimeters accurately for hundreds and thousands of kilometers in real-time without installing additional sensors on the perimeter's edge. Advanced physical security without the nuisance of false alarms.

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Secured perimeter operators need to deal with threats and intrusions into their assets from pedestrians, vehicles, and even drone threats. Keeping your perimeter safe and secure is hard. We know it, and we're here to help.

PrismaHedge, keeping your perimeter safe and secure

PrismaHedge allows protection of critical perimeters by accurately monitoring long lengths of perimeter edge, with or without physical barriers for hundreds and thousands of kilometers.

No extra sensors needed, fast time to effectiveness

PrismaHedge is effective within hours – no need to install extra sensors or cameras. An easy deployment, utilizing an existing optical fiber network. The optical fiber is turned within hours into a set of highly sensitive distributed sensors extending for hundreds and thousands of kilometers within hours.

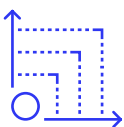## Accurately monitor with the power of machine learning

PrismaHedge's machine learning algorithms take the detailed data collected on the perimeter edge to detect events, pinpointing them down to meter accuracy in real-time. PrismaHedge identifies safety on-foot activity, light and heavy vehicles, fence crossing, and drones flying above.

Cost effective with an Innovative business model

PrismaHedge presents a significant cost reduction in perimeter monitoring. Installing in a plug-and-play mode without additional sensors reduces deployment and maintenance costs.

PrismaHedge offers an innovative service model, pay-as-you-grow, as well as a more traditional ownership model. No upfront payment is required, and with a monthly service fee, you can start small and grow in time.

PrismaHedge is a monitoring solution that is always there, 24x7, anywhere, anytime, and in any weather. It is your response-ability at the pipeline scale.

Scalable
Monitoring thousands of km, scaling as needed

Effective
Fast deployment, without any sensors, effective within hours

Accurate
Pinpoints events to exact location without false alarms

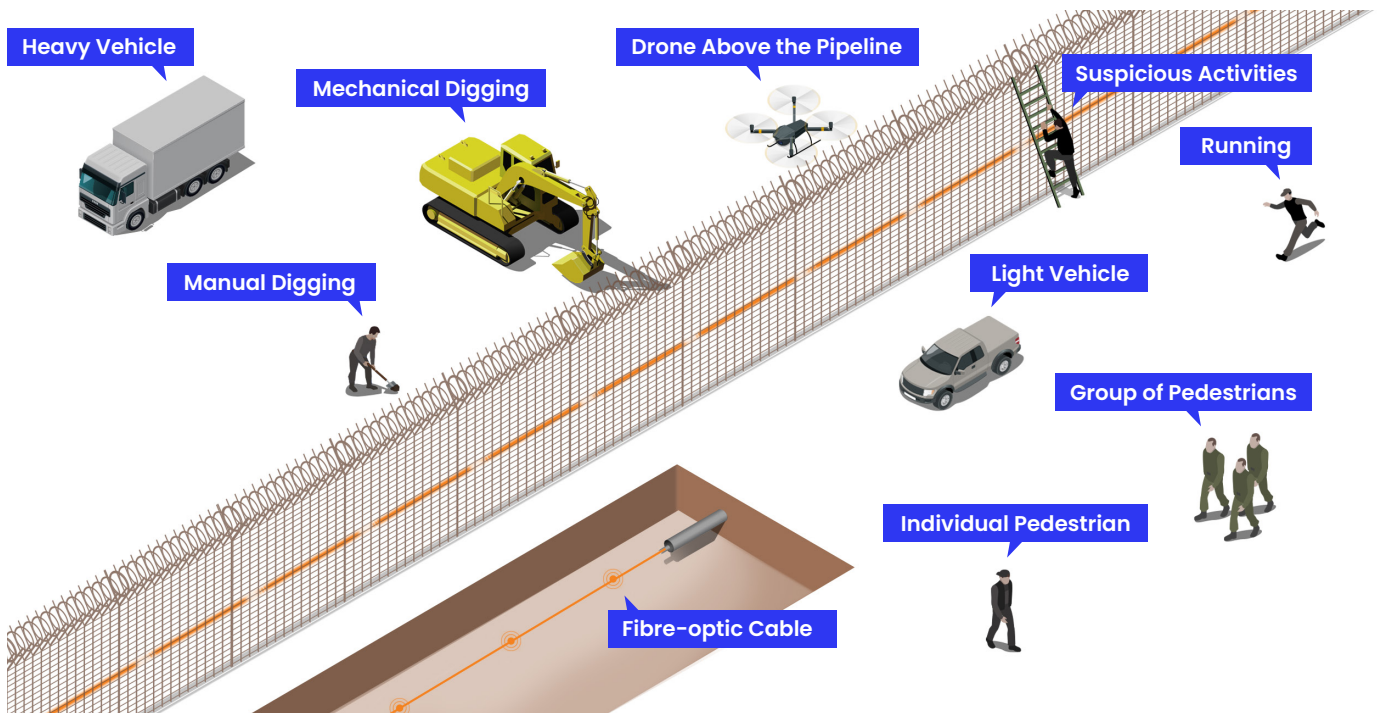### Insightful
Offers real-time alerts and actionable insights
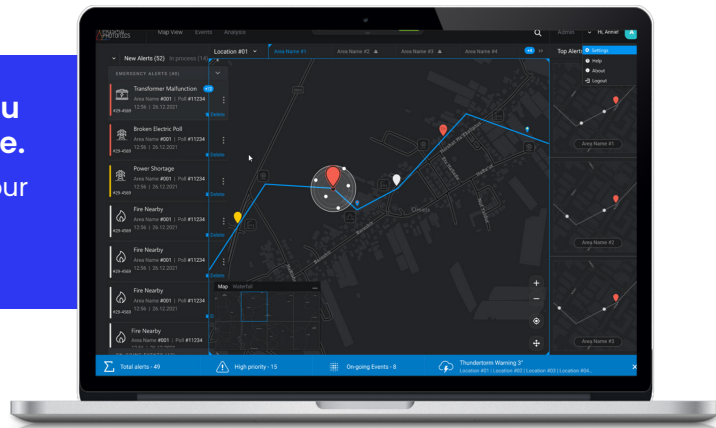
Distributed
Measure at any point along the asset, 24x7

Economical
An innovative pay-as-you-grow service model

PrismaHedge™ use cases

Heavy Vehicle

Mechanical Digging

Drone Above the Pipeline

Suspicious Activities

Running

Manual Digging

Light Vehicle

Group of Pedestrians

Individual Pedestrian

Fibre-optic Cable

PrismaHedge™ gives you response-ability at scale.

Monitoring every point on your assets, always, everywhere and in any condition.

About Prisma Photonics

Prisma Photonics helps to keep the most critical large-scale infrastructure up & running. Introducing a quantum leap in utility monitoring for smarter, safer, and more efficient operations in power, oil&gas, subsea, rail, and more. We enable our customers to take responsibility for their assets with real-time actionable insights. Featuring an innovative pay-as-you-grow model, we combine pioneering Hyper-Scan Fiber Sensing™ technology with machine learning responding to safety, efficiency, and security scenarios.

Founded in 2017 by an expert team with a proven track record of building and scaling companies in the lasers and deep-tech domain – Prisma Photonics enables response-ability at scale.

For more information, please visit: **http://www.prismaphotonics.com** or email: **info@prismaphotonics.com**.

Contact Prisma Photonics to make your perimeter safer, more reliable and better:
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