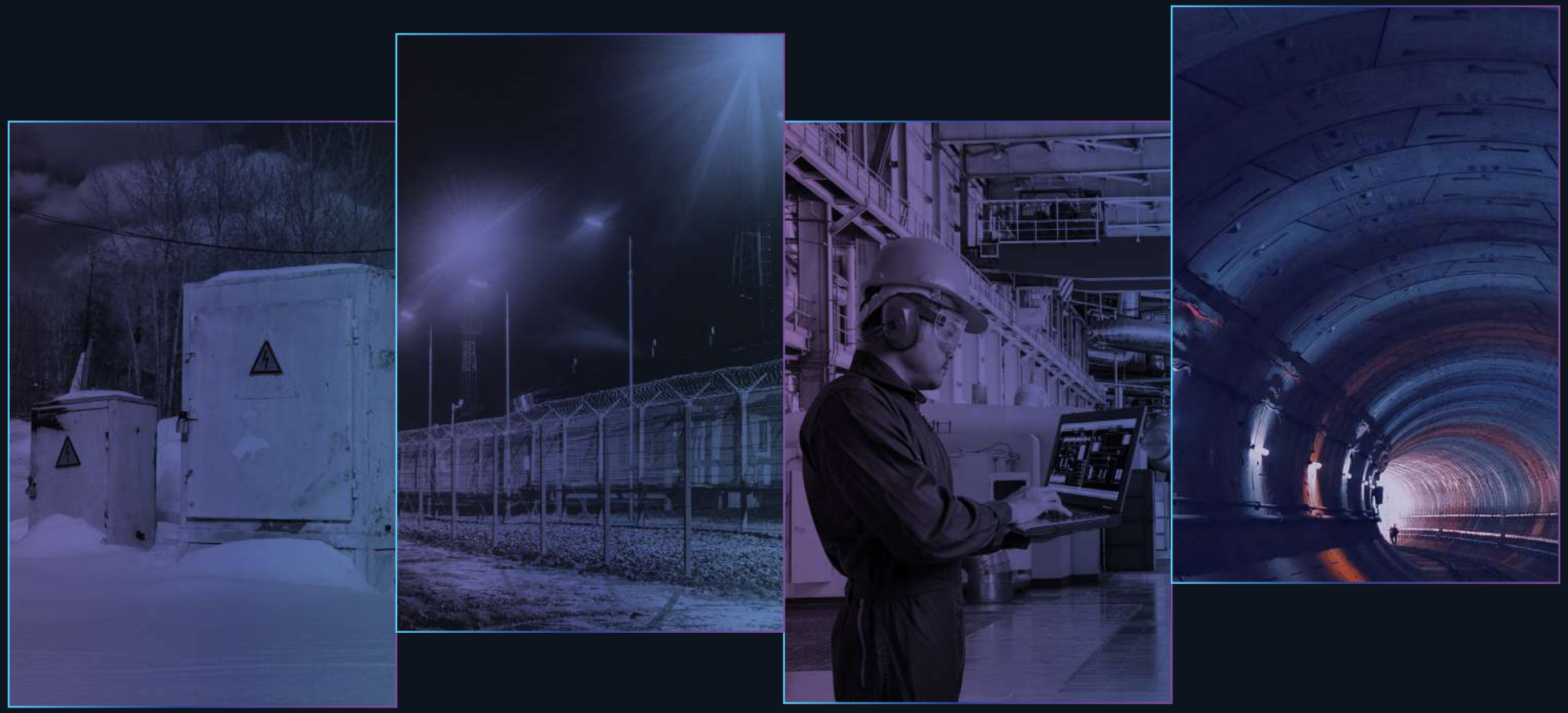


FIBERSAFE

CUTTING-EDGE FIBER OPTIC TECHNOLOGIES
FOR REMOTE MONITORING NEEDS

Fibernet
DESIGNING YOUR GREATNESS

WHY REMOTE MONITORING

Remote monitoring enables informed decision making and immediate action in emergency situations. Remote monitoring is critical to efficient management of networks, structures and systems that are exposed to adverse environmental conditions, unauthorized penetration attempts and cyber attacks.

FIBERNET'S

FIBERSAFE SENSORS

REAL-TIME ALERTS

Fibersafe monitors all assets in real time

NO ELECTROMAGNETIC RADIATION

Suitable for electromagnetic or HV environments

LOW MAINTENANCE

Long-lasting passive sensors

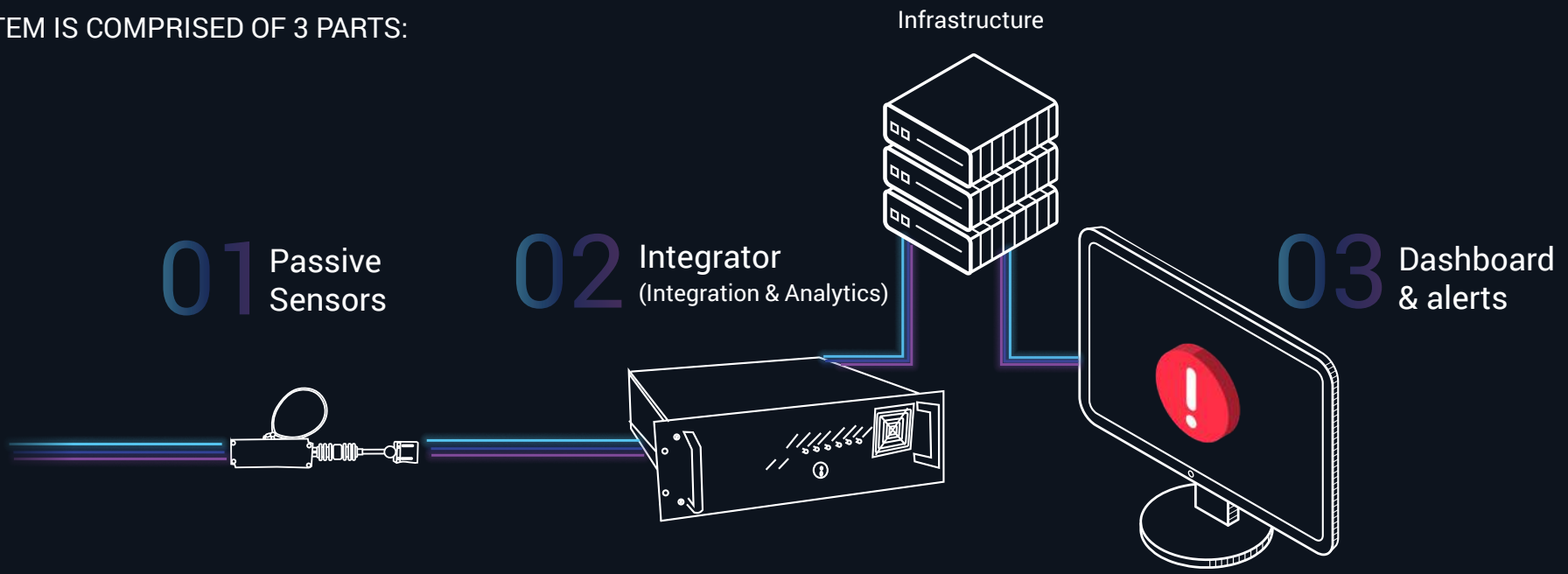
REAL-TIME PRECISE MEASUREMENTS

Temperature, strain, bending, tension, pressure, deformation, and vibrations for a wide range of applications

FIBERSAFE SYSTEM

Fibersafe system is based on advanced fiber optics technology that enables sensing and detecting any deviations from the desired situation and receiving real-time notification to relevant parties.

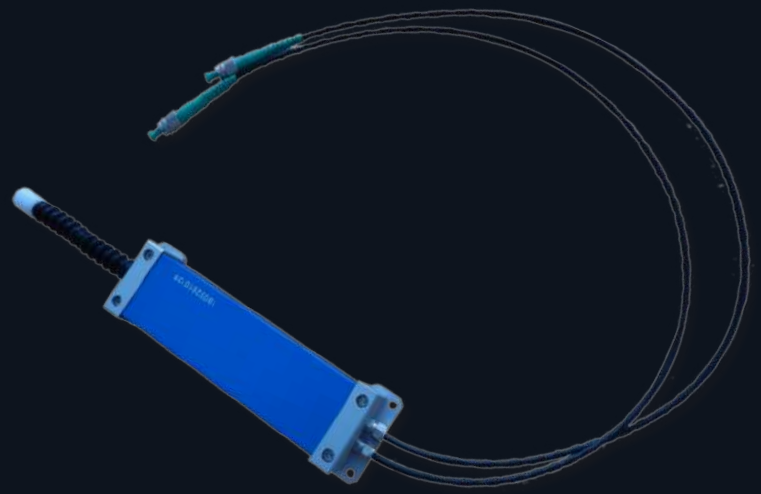
THE SYSTEM IS COMPRISED OF 3 PARTS:



The Fibersafe Integrator collects, and processes data generated by a large number of sensors, enabling remote monitoring of large areas with relative ease while minimizing cost and maximizing resources. Fibersafe Integrator retain large coverage, long-distance monitoring without amplification. ODTR can be added to the system for classical fiber monitoring purposes, since the passive sensors are embedded directly into the existing system, there is no need for power supply or batteries.

THE RIGHT SENSORS

MAKE ALL THE DIFFERENCE



- No need for energy source or maintenance
- Immune to electromagnetic interference
- Specifically designed for harsh environments
- Real time notifications and alerts
- Small, light-weight, flexible configuration with Grow-As-You-Go support
- Pinpoints location of potential hazard in cascaded configuration
- Cascading dozens sensors within a single optical fiber at random locations
- Allows deployment of up to 40 sensors over a 70 km surface area

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