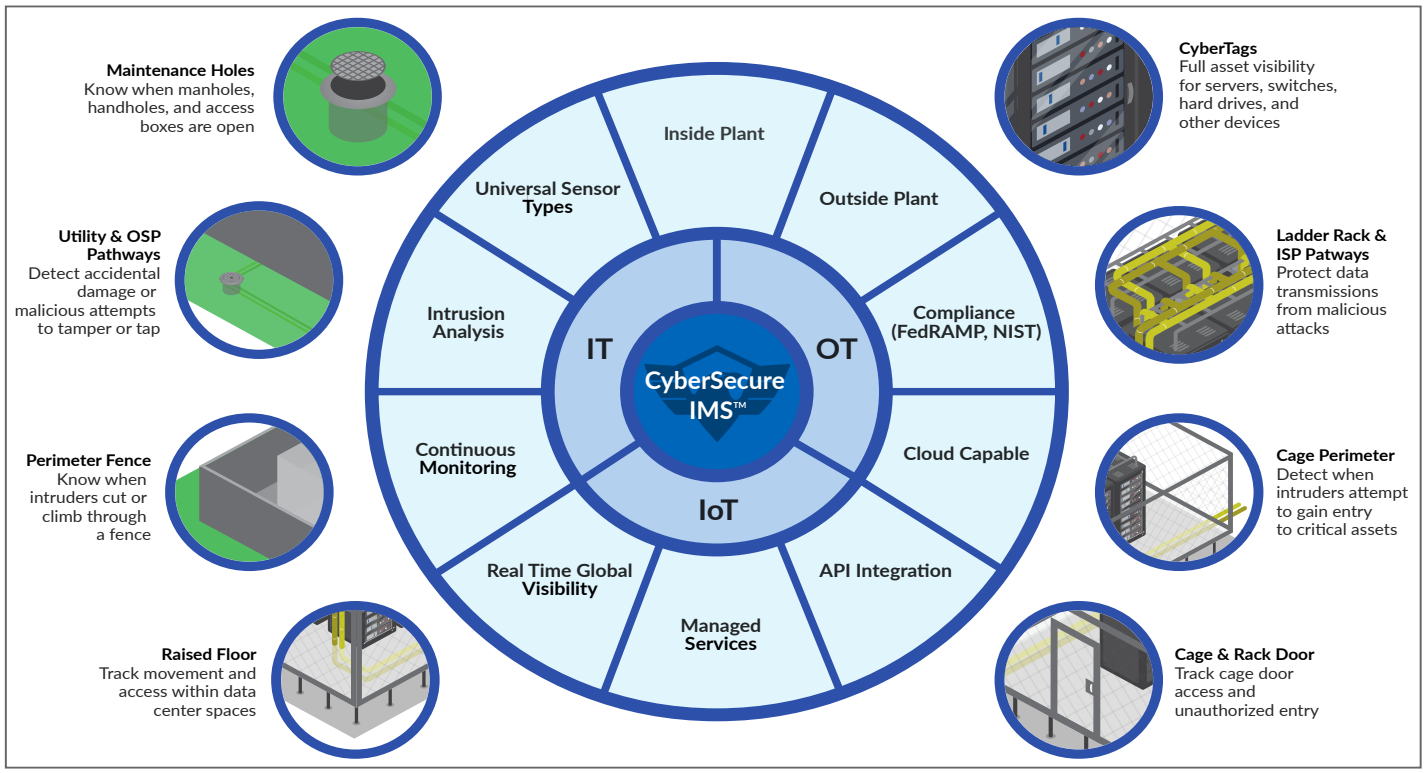
CYBERSECURE IPS
INFRASTRUCTURE PROTECTION SYSTEM

www.cybersecureips.com

Unified Cyber-Physical Protection™

The CyberSecure IPS Unified Cyber-Physical Protection™ (UCP) suite of solutions secures the most vulnerable yet overlooked areas of cyber security: attacks of physical network infrastructure and theft of critical network assets. The foundation of our UCP offering is CyberSecure IMS™, a Cyber-Physical management platform that integrates real-time data from state-of-the-art sensors to monitor, detect and prevent major outages due to physical attacks. Built with security, flexibility and integration as part of the core architecture, our solutions are uniquely positioned to address major Cyber-Physical vulnerabilities that have emerged due to the rapid and global convergence of IT, OT, and IoT systems.



The CyberSecure IMS™ platform constantly analyzes innovative data collection points using an array of unique sensors including pressure, vibration, strain, and temperature for greater situational awareness of your security.

Smart features with patented technology include:

Just Press Play™, a "DVR" like feature to replay past incidents directly on the IMS™ console for instant troubleshooting.

Fiber Forensics™ which provides analysis to distinguish between accidental contact and malicious attacks significantly reducing white noise and false alarms.

Centralized user-friendly management dashboard from a single pane of glass, capable of monitoring a global, distributed network.

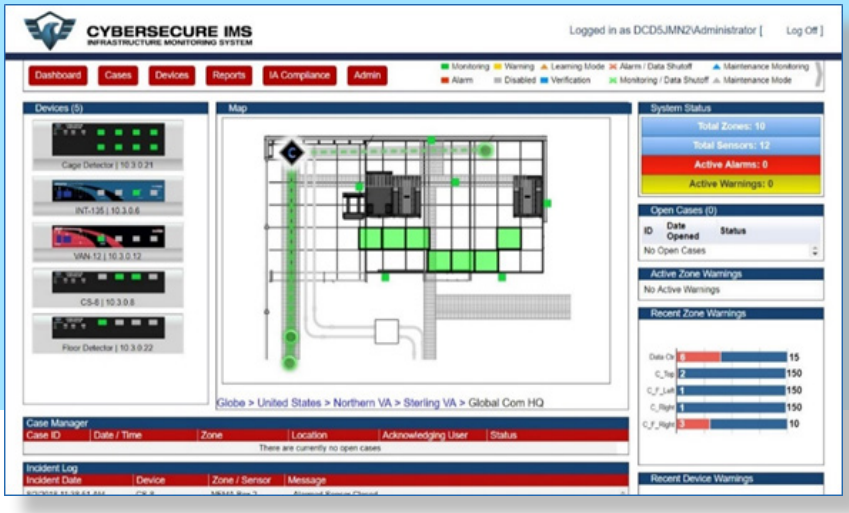
Automated workflows for case management and compliance to meet strict regulations for FedRAMP, NIST, CNSSI, etc.

Seamless integration with existing security or monitoring solutions, including cameras, badging, and other access control systems.

A Closer Look: UCP Solution Components

3 Main Components

- CyberSecure IMS Server
- Cyber Sensor Controller
- Univeral Cyber Sensors



Sensor Characteristics

- Passive / no electricity
- Ruggedized / IP68 Rated
- Measures Open/Close, dB Loss, tension, strain, vibration, motion, and temperature
- RFID for asset tracking

Cyber Sensor Controller™ (CSC) features a high power, low noise swept wavelength laser and is used with our fiber optic sensors to collect sensor measurements and relay them to the CyberSecure IMS™ Server.

CyberSecure Manhole sensors contain no electronic components, require no electrical power, and emit no signals. Due to their optical design, the Universal Cyber Sensors™ utilize a single strand of standard single-mode fiber (SMF) and are inherently immune to electromagnetic and radio frequency interference.

CyberSecure Lockbox sensors are completely passive and powerless fiber optic sensors designed to monitor critical access points on the network. Their small form factor allows them to be used for cage doors, equipment cabinet doors, user desktop boxes (UDBs), zone distribution boxes, and any other access points vulnerable to intrusion.

Floor Tile sensors can be mounted just underneath the floor tiles to detect strain and tension. With simple calibration, they can be used to detect where a person is standing. When strategically placed near or in front of mission critical server cabinets, these sensors can trigger an alert to security personnel of a potential incident.

Pathway/Conduit Monitoring detects network tapping and intrusion attempts by using two dark strands of fiber to form a continuous loop along the cable pathway. This is connected to a specialized sensing device to monitor for any optical disturbances. This optical "listening" solution can be paired with our patented StopLight™ device to ensure compromised ports are automatically shut off, preventing data exfiltration.

Cage Wall sensors are a super high sensitivity cable sensor designed for fast and easy strain monitoring for any type of fence or data center cage. At its core is an array of Fiber Bragg Grating (FBG) sensors. Handling and deployment is made fast, easy and intuitive due to its size and versatility.

CyberTag sensors use the latest in RFID technology to create a simple yet effective means to track critical assets such as servers, network devices, and even hard drives. With a variety of sizes, they can be placed discretely and are constantly monitored by IMS to send an alarm in the event a tracked device is removed from a cabinet or tries to "leave" the area.

GET IN TOUCH 1-844-653-1018 | sales@cybersecureips.com | www.cybersecureips.com