# SEAMLESSLY DEPLOYING CYBER SECURITY
# ON IP-BASED PHYSICAL SECURITY DEVICES

## Technology **Challenge**

With the digitalization of video surveillance, access control and intrusion detection, Physical Security departments now manage devices that have an IP address. This digital transformation generated a critical security blind spot since cyber attacks could come from virtually anywhere. On the other hand, IT departments do not have the expertise to handle physical security devices and existing IT Security solutions are not equipped to meet this threat.
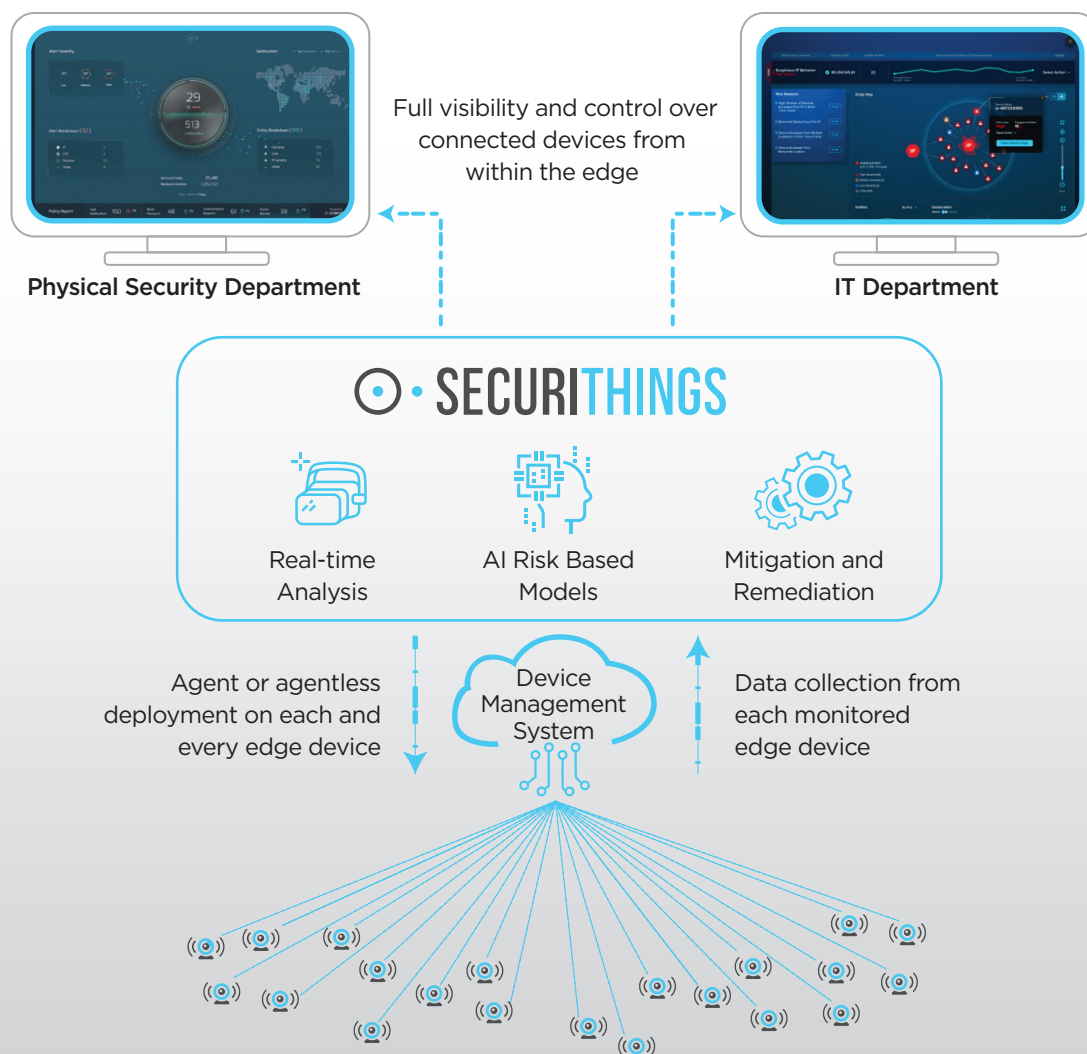
## Business **Challenge**

Unlike other connected devices which serve as a path to critical assets once attacked, physical security devices are considered critical assets themselves. Attacks on them could have serious business consequences, including operational damage. While organizations usually expect their IT departments to handle cyber security for internal networks, managing and securing connected devices require IoT expertise. Establishing a dedicated team to cover this new area would imply additional operational costs.

## THE **SOLUTION**

SecuriThings Horizon is an end-to-end, software-only solution that detects and mitigates cyber attacks on connected devices in real-time from within the edge. It enables 360-degree visibility and control via three integrated components:

- **SECURITHINGS QUICKDRAW** gathers data from edge devices and enables in-device mitigation.

- **SECURITHINGS TRAVERSE** analyzes events utilizing AI-based risk models to drive real-time mitigation.

- **SECURITHINGS ONSIGHT** enables alert investigation and execution of the organizational policy.

**SETTING THE ROUTE FOR IoT VISIBILITY**

**SECURITHINGS**

Full visibility and control over connected devices from within the edge

**Physical Security Department**

**IT Department**

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Real-time Analysis

AI Risk Based Models

Mitigation and Remediation

Agent or agentless deployment on each and every edge device

Device Management System

Data collection from each monitored edge device

# Benefits

✓ Seamless deployment to the edge

✓ Operational cost reduction

✓ Overall cyber security posture

✓ Device health monitoring

✓ Alert investigation and forensics

SecuriThings has established partnerships with leading system integrators, management systems and device vendors, and already monitors millions of devices.

**CONTROL** Your IoT Devices. **ILLUMINATE** the Blind Spot.

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