



SmartHub.ai



**AI/ML-driven Automation &
Edge Intelligence
for Physical Security**

AI/ML-driven Automation & Edge Intelligence for Physical Security (PhysSec)

PhysSec teams in enterprises have an extremely challenging job. Even with limited resources & constraints, they have a huge responsibility to stay agile, counter threats and ensure safety of premises & people across their global offices/facilities. They directly impact company's "Business Continuity, Risk & Resiliency".

Typically, they have a large footprint (10s of 1000s) of IoT devices/Edge Assets that they are responsible for, such as surveillance cameras, PAC systems (ID card readers, Biometric Readers, NVRs/DVRs, Occupancy sensors and life safety/AED/CPR devices). Such heterogeneity brings in its own set of challenges.

SmartHub.ai offers a suite of award-winning AI/ML-based edge solutions aimed at simplifying the day-to-day life of Physical Security personnel, while addressing the needs of multiple stakeholders within an enterprise.





VISIBILITY: MONITOR & REMEDIATE

Onboard, configure, monitor & manage Physical Security devices regardless of Make, Model or Protocol. Issues are detected within minutes to generate Alerts and self-healing works to resolve automatically. Troubleshoot complex issues remotely by fetching logs/config & running remote commands (individually / bulk). Manage and issue secure identities. Aids visibility to short term and long term risk profile.



ADVANCED SECURITY ACROSS DEVICES

Get notified when any of your security assets/endpoints configurations are changed from their optimal settings – key in all audits/compliance. Remotely & securely apply firmware over the air and ensure only fully tested app versions are deployed on your devices. Manage User, Password and Certificate across PhysSec assets for identity compliance.



COST SAVING THROUGH HIGHER PRODUCTIVITY, PERFORMANCE & AI/ML AUTOMATION OF PHYSSEC OPERATIONS

Track Uptime, MTTR & MTBF for Issues / Failures. AI-driven predictive failure analysis of physical security-devices, sensors, and preventative maintenance insights to schedule maintenance & version upgrades. Through automation, achieve higher level of productivity and cost savings.



INTEGRATED RISK MANAGEMENT & COMPLIANCE

Manage risk scores, compliance & audits through real-time visibility of assets & risks. Gain single source-of-visibility & management across all your assets through our asset ledger. Eliminate manual tasks by integrating into compliance and auditing workflows and measurements.



UNIFIED OWNED ASSET MANAGEMENT FOR PHYSSEC OWNED ASSETS

Maintain up-to-date asset register on all equipment and track transient & permanent movement of devices. Track usage, warranty, support, performance & compliance related metrics. Track assets mapped to spatial models. Perform quick RCA by grouped asset behaviors & incidents



USAGE & PLANNING INSIGHTS

Analyze Health and vulnerability patterns across device models, firmware versions and locations. Get meaningful & data-driven Inputs for hardware/software refreshes, equipment purchases & performance of assets. Plan long term health of business and manage risk by automation based on trends.



ENTERPRISE INTEGRATIONS

Integrate Alerts into Email/Slack/Teams or other communication channels or tie into Incident Ticketing workflows (eg. Service-NOW) for seamless operations. Integrate into enterprise workflows, systems & SIEM Systems/SoC/NoCs



EXTENSIBILITY & SCALABILITY

Support all popular cameras, NVRs, PAC systems & other PhysSec owned devices from different vendors. Scalable to tens of thousands of devices across geos / sites / buildings. Deploy in a SaaS or On-Prem model. Extend to massive deployments using AI/ML templates & automation



SmartHub.ai

SmartHub.ai, an award-winning, fast-growing spin-off from VMware is headquartered in Bay Area, CA with offices in Seattle, Bangalore, and Manila.

With strategic investments from leaders in infrastructure management & edge computing, SmartHub.ai is redefining the Enterprise Edge IoT space. SmartHub.ai's product suite, specifically designed for the edge & AI workloads, is a set of AI-powered software products that accelerate edge endpoint management & intelligence. We help companies simplify the complexity of Enterprise IoT Edge lifecycle management, break data silos and leverage your edge investments to achieve meaningful outcomes like zero downtime, real-time health monitoring of your edge infrastructure, higher productivity, better operational efficiencies, continuous compliance, and risk management



An ISO 27001 | SOC2
Certified Company