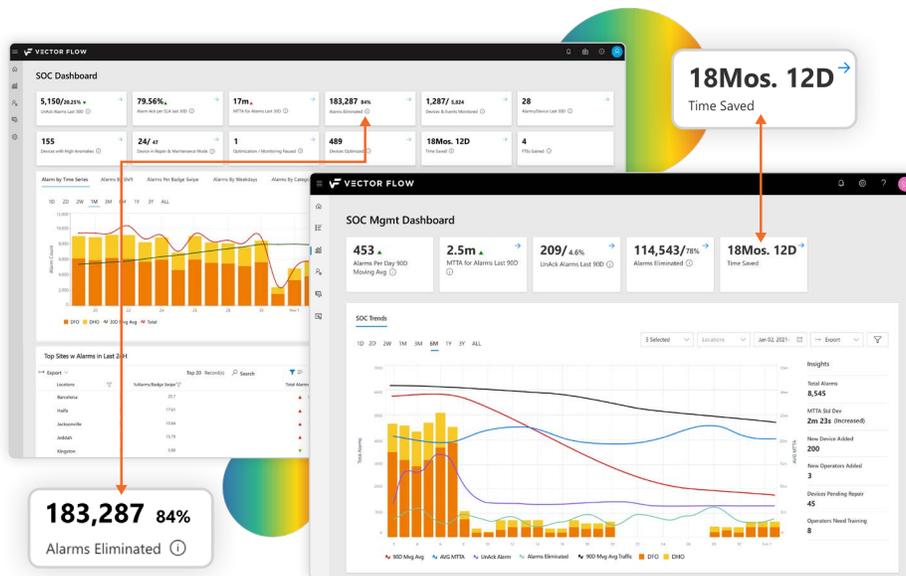


Global Hi-Tech Company Improves Security and Reduces Cost by Eliminating False Alarms by 80%



Results

Over **\$250,000** cost savings by eliminating manual actions and automating SOC tasks

Over 4,000+ physical security devices optimized by Vector Flow resulting in **80%+ elimination of false alarms**

Optimization of Physical Security Operations reduces MTTA (Mean Time to Alarm/Action) by **30%**

Governance driven metrics and recommendations **increase the visibility and performance** of SOC SLAs and Operators

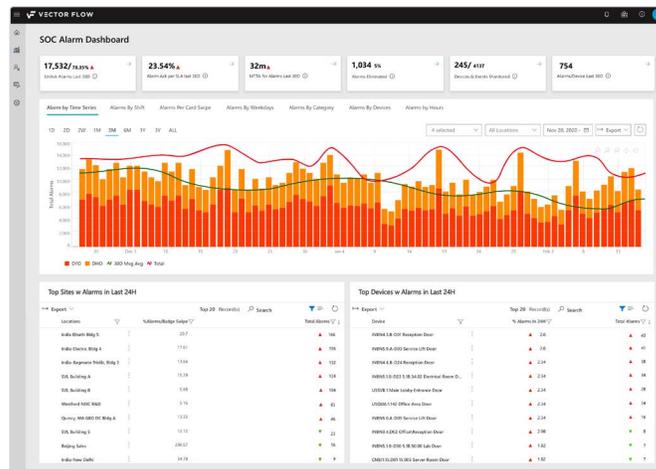
“The Vector Flow AI platform solves chronic false alarm problems out of the box. We didn’t have to teach the platform anything – it started learning from our data and eliminated thousands of potential alarms right away. This reduces our risks while helping us focus on real security issues.”

Headquartered in the United States with over 60 global campuses/locations (offices, R&D, lab and testing facilities, data centers, customer and distribution centers) this company develops and markets networking products, including routers, switches, network management software, network security products, and software-defined networking technology. Physical Security is monitored and managed via multiple GSOC (Global Security Operations Center) as well as regional-based SOCs. Like most organizations, they are challenged by monitoring too many systems, receiving and responding to too many alarms, limited security workforce, resources and budget and measuring their true value to their customer - their enterprise.

Problems and Challenges

The overwhelming number of false and nuisance alarms coming from a vast number of devices and systems has overburdened operators to respond and act quickly resulting in guard dispatches that are time consuming, expensive and often resulting in nothing more than chasing a false alarm. This fatigues operators, results in masking or ignoring many alarms and reduces guard dispatch quality for real alarms and events. SOC operational SLA's are very difficult to measure and prove to leadership improved quality of SOC operational efficiency.

- Over 60% of all alarms are false
- Many alarms are ignored or manually masked
- Guard dispatches are often not purposeful
- SOC performance monitoring, measurement and reporting is nearly impossible



The Vector Flow Solution

Vector Flow's SOC False Alarm reduction application utilizes historical and real-time data to identify false/nuisance alarms and optimize devices to only trigger true, real alarms. Operators are far less fatigued, focused on real alarms and events and dispatch guards with purpose, resulting in quality service, faster MTTA and lower cost. SLA/Governance Dashboard's provide operators, managers and executive leadership with continuous, real-time metrics of performance, improvement and efficiency that can be leveraged across the enterprise.

- Real-time data steaming and analysis of historical and up-to-the second systems and device data
- Device Optimization resulting is massive reduction of false/nuisance alarms
- Operator's job performance and satisfaction improved
- Guard utilization provided enhanced security and quality of service
- Physical Security effectiveness and improved efficiency continuously measured and reported

About Vector Flow

Vector Flow is dedicated to using machine learning and automation to deliver improved operational efficiencies – and effectiveness – across the entire physical security domain.

Our advanced cloud-enabled and on-premises platform converts raw security data from multiple sources into intelligent insights to drive operational performance and business results. In a matter of days or even hours, our domain-specific advanced Artificial Intelligence and Machine Learning algorithms start to identify and address security gaps, deliver recommendations for improvements, and make hidden details of your operational state visible. At the same time, our suite of applications leverages data intelligence to automate business processes, tasks, and workflows to reduce security distractions and expand continuous intelligence – letting your team focus on tasks that really matter and make decisions faster.



Work with Vector Flow to gain the security and operational benefits of leading-edge intelligence technologies.