



Automated Campus Safety

Together, IPVideo Corporation and Extreme Networks Raise the Bar on Student Safety

Benefits

- Keep students, faculty, staff, and customers safe
- Help identify people near a reported problem area
- Real-time security incident alerting
- Fast sensor on-boarding and deployment
- Protects IoT sensors from network threats

Integrations

- ExtremeCloud™ IQ
- Extreme Management Center™
- ExtremeSwitching™
- ExtremeloT™
- ExtremeWireless™
- HALO IoT Smart Sensor

Schools today face ever increasing challenges with keeping its students, faculty, and staff safe. Extreme Networks and IPVideo Corporation are at the forefront of improving student safety through technical integration of their market-leading platforms. The integration of ExtremeCloud™ IQ and the HALO IoT Smart Sensor platform enhances the safety level of campuses. The HALO multi-sensor platform detects vaping, chemical presence and collects environmental information. HALO also has a full audio analysis of abnormal noises including gunshot and key word detection to prevent bullying. All sensors help improve student safety particularly in areas of privacy where you cannot have a camera. *No personal recording is taking place, maintaining privacy.

Extreme Networks provides the network connectivity, PoE power, automated sensor on-boarding, and IoT protection, through either an underlay or an overlay solution. The integrated solution provides enterprise-grade, scalable, and resilient network services with real-time alerting, analytics, and location services to identify safety hotspots and

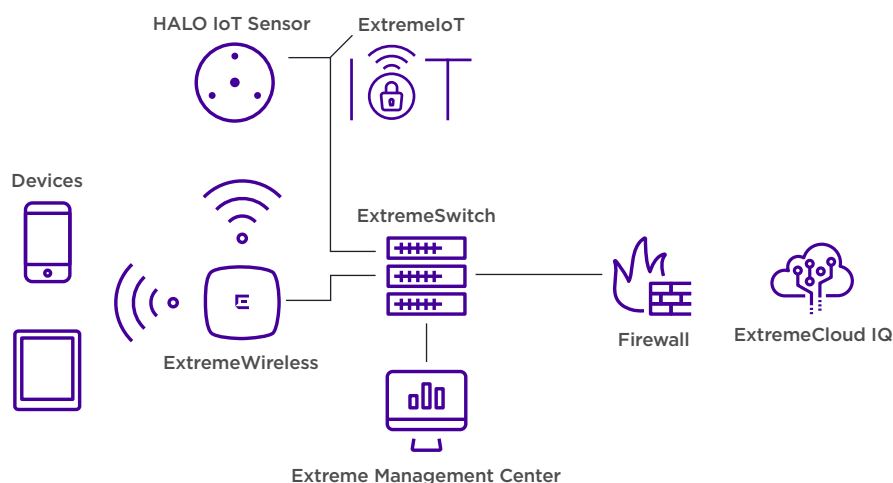


students, faculty, or staff at risk. Extreme's location services provide physical presence information on mobile devices that are connected near "hotspots," enabling security and facilities personnel to quickly respond to health or security threats. Location information can also be used to identify areas of the student population that may require additional training on safety and health-related issues.

Standard technologies can alert us to issues in an area, but by the time someone is deployed to investigate, the incident or issue or persons that caused the issue may have vacated the area. In some cases, video can be used to help identify people. However, video may not be available or may not help. Extreme Networks utilizes its Extreme Management Center™ to receive alerts from the HALO system. Upon detecting an incident, the Extreme Management Center receives notification of an event, identifies that event (eg. vaping, chemical, or audio), determines the area the event took place, collects information from ExtremeCloud IQ of people and devices in the concerned area, and alerts the proper personnel to handle the situation based on the alert type.

Increased Student Safety

- Security for Privacy Areas such as Bathrooms, Locker Rooms and Classrooms
- Vaping and THC Detection
- Chemical Detection
- Air Quality Index Monitoring
- Smoke and CO Detection
- Gunshot Detection
- Audible Detection
- Key Word Alerting – Bullying and Help Needed
- Vandal Detection
- Temperature and Humidity Monitoring
- Light Level Detection
- Integration with Lock Down Systems
- Email and Text Alerts
- Emergency Notification to Nearest Staff Member



<http://www.extremenetworks.com/contact>

©2020 Extreme Networks, Inc. All rights reserved. Extreme Networks and the Extreme Networks logo are trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries. All other names are the property of their respective owners. For additional information on Extreme Networks Trademarks please see <http://www.extremenetworks.com/company/legal/trademarks>. Specifications and product availability are subject to change without notice. 30733-0520-12