SABERHUNTTM

Scalable, reliable, deployable cyberspace threat-hunting sensor

SABERHUNT[™] is a deployable cyber sensor designed to capture, characterize, and analyze network traffic in support of hunt-and-clear missions. With scalability, modularity and seamless integration, it adapts to dynamic mission needs,



enabling defensive cyber operators to effectively address evolving challenges in traditional, cloud or hybrid environments.

Advantages

- Mission Scalable: Scales to dynamic mission parameters with software integration and automation.
- Integrated Dashboards: Allows user to perform all functions from single interface, providing status of each tool in real-time.
- Expedited Delivery: Ensures rapid hardware delivery in less than 72 hours (excluding austere/conflict zones).
- 24/7 Availability: Features 24/7 endto-end support for troubleshooting and maintenance.
- Hardware Flexibility: Offers modular hardware with flexibility for kit configuration and mission adaptation.
- Global Collaboration: Promotes collaboration with world-class technology providers and global reachback support.
- Efficient Performance: Hunts efficiently in traditional, cloud and hybrid environments.

Mission Application

- Supports hunt-and-clear missions with flexible deployment in diverse environments.
- Provides real-time, state-of-the-art hardware and software resources to cyber protection teams (CPTs) operating on mission partner networks.
- Enables seamless mission execution in austere or conflict-prone regions, scaling from low-profile operations to enterprise-level networks.
- Integrates with enterprise cloud and hybrid platforms for long-distance data transfer.

Features

- Web-based architecture, Software as a Service (SAAS) architecture, deploy once access UxVs anywhere with a roles-based user authentication service.
- Intuitive design based on Google's "material design", built with operators in-the-loop, while also providing visual theme configurations including a "night mode".
- Third-party open interface, allowing integrators and external user interfaces.
- Extensible platforms API, allows operators to redefine their existing vehicle features.
- Support for REMUS UUV platforms, HII Odyssey-based USVs, UMAAcompliant vehicles and provides HII's Odyssey SIM configuration and management.

- Data management for secure storage and real-time or postmission analysis.
- Plug-and-play design compatible with customer or third-party sensors, payloads, algorithms and interfaces.
- Odyssey Atlas Integration which provides a unified service to manage and view any number and type of nautical chart, tile or map over a single API. Able to view side-scan data, charting formats including ENC, RNC, DNC, GeoTiff, KAP, MBTILES and much more.
- Adheres to open architecture standards, including Unmanned Maritime Autonomy Architecture (UMAA), Robot Operating System (ROS), and Data Distribution Service (DDS).



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