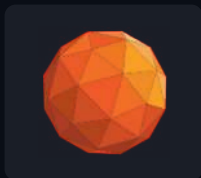


NEWSPACE MARKET · COMPANY PROFILE



HawkEye 360

United States · founded 2015 · he360.com

5

PRODUCTS

5

WITH DATASHEETS

newspacemarket.com/companies/hawkeye-360/

as of 20 August 2026



HawkEye 360

HawkEye 360, Inc. was founded in 2015 by Chris DeMay, Charles Clancy, and Bob McGwier to pioneer the commercial collection and geolocation of radio frequency signals from space. Headquartered in Herndon, Virginia, the company built and operates clusters of small satellites flying in tight formation, using proprietary time-difference-of-arrival and frequency-difference-of-arrival techniques to precisely locate RF emitters anywhere on Earth. In December 2018 HawkEye 360 launched its first satellite trio, known as Pathfinder, as part of Spaceflight's SSO-A rideshare mission, proving out commercial RF geolocation from orbit and paving the way for its operational Hawk-series constellation. Today HawkEye 360's constellation of more than thirty satellites, orbiting roughly 500 km above Earth in clusters of three, collects RF signal data continuously and feeds it through a cloud-based ground segment and AI-powered analytics pipeline. The company delivers this signals intelligence as a data-as-a-service offering to defense, intelligence, and national security customers, with mission-focused product suites spanning maritime intelligence (dark vessel detection), spectrum monitoring, GNSS interference and jamming detection, communications mapping, and air defense radar monitoring. HawkEye 360 has continued to expand its space and ground architecture through successive satellite generations - Pathfinder, Hawk, and the newer Kestrel cluster - while broadening frequency coverage, geolocation accuracy, and analytic capability. The company went public on the NYSE (ticker HAWK) in 2026 and continues to grow its customer base among U.S. government and allied defense and intelligence organizations, as well as commercial maritime and spectrum-management users.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

Product catalogue



HAWKEYE 360 HawkEye 360 Air Defense Radar Monitoring	
Space-based signals intelligence to detect, characterize, and monitor air defense radar systems and integrated air defense system (IADS) activity at scale.	
Detects	Fixed and mobile air defense radar systems / IADS activity
Method	Space-based RF sensing with advanced signal processing
Coverage	Continuous stream of radar detections in contested/denied regions
Use cases	Electronic order of battle, threat monitoring, early warning, ISR optimization

price on request

datasheet



HAWKEYE 360 HawkEye 360 Communications Mapping	
Recurring detection and geolocation of push-to-talk radio and satellite phone communications to expose hidden communication networks.	
Signal types	Push-to-talk radios (DMR, VHF/UHF), mobile satellite phone communications
Geolocation method	Tri-satellite collection with advanced signal processing
Coverage	Global, including remote, denied, and restricted regions
Use cases	Network mapping, border security, counter-smuggling, red force profiling

price on request

datasheet



HAWKEYE 360 HawkEye 360 GNSS Interference Detection	
Recurring, space-based detection and geolocation of GNSS jamming and spoofing activity anywhere on Earth.	
Detects	GNSS/GPS jamming and spoofing activity
Output	Interference frequency, timestamp, and precise geolocation
Coverage	Global, including denied or contested regions
Use cases	Electronic order of battle, force protection, airspace security, critical infrastructure p

price on request

datasheet



HAWKEYE 360 HawkEye 360 Maritime Intelligence	
Space-based RF signals intelligence product suite for detecting, identifying, and tracking non-cooperative (dark) vessels at sea.	
Analytics	Vessel Identification, High-Interest Vessel Monitoring, Vessel Velocity, Vessel Association
Detection basis	RF emissions / signals intelligence (independent of AIS)
Primary users	Naval, defense, and maritime intelligence organizations
Delivery	Space-based recurring collection via HawkEye 360 satellite constellation

price on request

datasheet



HAWKEYE 360

HawkEye 360 Spectrum Monitoring

Taskable I/Q data from space to detect, characterize, and exploit radar, communications, and navigation signals for SIGINT and electronic warfare.

Data type	Raw I/Q data, taskable by location, time, frequency range, and bandwidth
Signal types	Radar, communications, and navigation signals
Access	Secure, unclassified space-based RF data access
Use cases	Electronic order of battle, threat detection, red force profiling, spectrum awareness

price on request

[datasheet](#)

Contact HawkEye 360

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

<https://newspacemarket.com/companies/hawkeye-360/>

<https://www.he360.com>

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