

The logo for Blue Halo, featuring the word "BLUEHALO" in a white, stylized, sans-serif font. The letter "E" is replaced by a symbol resembling a lambda or a similar geometric shape. To the right of the text is a blue, curved swoosh that starts under the "O" and curves upwards and to the right.

BLUEHALO

A cyan-colored crosshair symbol consisting of a vertical line and a horizontal line intersecting at the center, with small arrowheads at the ends.

IARPA Video LINCS Lightning Talk

Dr. Naresh Cuntoor
naresh.cuntoor@bluehalo.com

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BlueHalo At-a-Glance

WORLD-CLASS CAPABILITIES TRANSFORMING MISSION OUTCOMES THROUGH TECHNOLOGICAL INNOVATION



Space Technologies



CUAS & Autonomous Systems



Cyber



Autonomy – AI / ML

BLUEHALO
Leading the Transformation of Modern Warfare

Adaptive Phased Array Technology

Redefining **satellite operations**
Advancing **leading hypersonics telemetry capabilities**

DE / CUAS

#1 acquisition, tracking, and pointing system
#1 detect and defeat RF systems
powered by proprietary AI / ML technology

Space Superiority

Transitioning a **classified space control system** to LRIP
250+ space systems flown on-orbit

OSINT

The OSINT technology provider for National Intelligence Agencies + SOCOM

Lasercomm

One of the only proven GEO lasercomm payloads currently on-orbit

Cyber / SIGINT

National source for a classified Cyber / SIGINT mission
Leading provider of **blockchain / crypto** analytics and platform cyber **resiliency**

Autonomous Swarming

Developing **offensive swarms** of sUAS using proprietary AI / ML technology

Metis AI / ML

Proprietary AI / ML fabric powering autonomy throughout the enterprise

AR / VR

Leading AR / VR program of record enabling new paradigm of modeling and simulation

Expertise and Experience

Currently, BlueHalo has **five** active IARPA projects as Prime including:

- IARPA SMART (Phase III ongoing) – broad area search using multiple satellite sources
 - *BlueHalo is the top-performing team in government evaluations on sequestered data*
- IARPA WRIVA – view rendering using sparse, varying altitude imagery
- IARPA SINTRA – orbital debris detection and tracking

Several computer vision and re-identification related projects at BlueHalo

- DARPA multimodal detection and tracking project
 - Multi-sensor, multi-view re-identification and tracking
- DeIDOT traffic monitoring, prediction and analysis
 - FHWA/DeIDOT Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD)
- MDA data association
 - Data association and tracking of agile, closely spaced maneuvering air and missile threats

Teaming Sought

- We are interested in partnering with universities and small businesses



Please contact Naresh Cuntoor (naresh.cuntoor@bluehalo.com) if you are interested in teaming

