Umbrella Aerospace Emerges to Advance Autonomous Aerial Security

Umbrella Aerospace develops adaptive protection for autonomous environments, advancing accessible, intelligent, and responsibly governed counter-UAS security.

Umbrella Aerospace logo

LEWES, DE, UNITED STATES, October 13, 2026 /EINPresswire.com/ -- Umbrella Aerospace today introduced its mission to develop adaptive counter-unmanned aircraft systems (CUAS) and protective technologies for increasingly autonomous environments. The company is focused on expanding access to intelligent, responsibly governed aerial protection as drone activity creates new forms of operational risk.

> Umbrella Aerospace was founded around a clear mission: to make intelligent, adaptive aerial protection more accessible as our skies become increasingly autonomous."
>
> *Yuriy Koshkin, founder and CTO*

As drones become more accessible, capable, and autonomous, organizations responsible for protecting people, infrastructure, aviation, and public spaces face new forms of safety, operational, and liability exposure. Effective protection must evolve alongside these changing conditions.

The company's initial development is focused on counter-UAS technology and the capabilities required to detect, assess, and respond to evolving aerial risks within defined protective boundaries.

"The airspace around us is changing quickly, and the systems we rely on to protect people and critical infrastructure must evolve with it. Umbrella Aerospace was founded around a clear mission: to make intelligent, adaptive aerial protection more accessible as our skies become increasingly autonomous," said Yuriy Koshkin, founder and CTO.

The company's broader technical direction includes advanced perception, visual intelligence, and autonomous decision-support technologies designed to strengthen how protective systems detect, assess, and respond to changing conditions. These capabilities support a longer-term vision in which adaptive protection evolves from localized systems toward continuously available protective infrastructure for increasingly autonomous environments.

“Building responsible autonomous systems requires more than solving an engineering problem,” said Koshkin. “It requires making deliberate choices about how those systems perceive their environment, make decisions, and ultimately protect the people and places they are designed to serve.”

Umbrella’s technology is currently in development. The company will provide additional information about its systems and capabilities as development progresses.

About Umbrella Aerospace
Umbrella Aerospace is a technology company working to bring together counter-UAS technology–autonomous systems, advanced perception, visual intelligence, and specialized engineering–to create defined layers of detection, assessment, and response. They are focused on expanding access to responsibly governed protective technologies that help organizations operate with greater confidence and resilience beneath increasingly dynamic skies. For more information, visit UmbrellaAerospace.com.

Stephanie N. Blahut, VP of Marketing
Umbrella Aerospace

This press release can be viewed online at: https://www.einpresswire.com/article/949120855

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.