

# **ASX Announcement**

20 March 2023

# Nightingale Partners with Amazon Web Services

San Francisco, CA – Nightingale Intelligent Systems, Inc. (**ASX: NGL**) ("**Nightingale**" or the "**Company**"), a leading provider of advanced security drones, announces today a partnership with Amazon Web Services (**AWS**) to integrate the sensor data from its Artificially Intelligent Blackbird Security Drone with AWS systems to provide Enterprise and Public Sector clients with a highly advanced data analytics platform for intrusion detection, navigation, and life-safety use-cases.

The Blackbird Security Drone is the first drone to use Amazon's cloud-based Al services to deliver real-time analytics and insights combined with optional payload sensors, including thermal imaging, lidar, and high-definition cameras, for advanced Blackbird detection and advanced navigation for life-safety capabilities.

"The Nightingale Security Drone represents a major advancement in public safety technology, providing United States Public Sector clients with unparalleled surveillance capabilities and real-time data analysis. We're proud to offer this cutting-edge solution to our clients and help them protect their communities more effectively," said **Matt Jones, Amazon Web Services, Senior AWS Wickr Sales Specialist**.

"We're excited to work with AWS to bring our clients the most advanced security solutions available," said **Jack Wu, CEO of Nightingale Security**. "By utilizing AWS tools, AWS AI/ML, and AWS knowledge depth, we can take Terabytes of raw data and provide a path for use case solutions for a more intelligent security drone response. We can provide our clients with the ability to quickly and effectively detect intruders, respond to potential security threats in real-time, and enhance the navigation and life-safety capabilities.

We expect that through this partnership, Nightingale will gain a competitive edge by tapping into AWS's customer base and leveraging AWS's Al/ML capabilities. We anticipate that this advantage will translate into increased customer engagement, stronger sales pipelines, and new revenue streams for both Nightingale and AWS. Additionally, the integration of Nightingale's and AWS's technologies will result in more comprehensive autonomous security solutions, driving further customer adoption and expanding market share for both companies."

The Nightingale Blackbird Security Drone will be optimized by the integration with AWS, including the following services: Amazon Rekognition to detect and recognize objects, people, and activities in the images and videos collected by the drones, Amazon SageMaker to build, train, and deploy machine learning models to analyse the data and Amazon Kinesis to process the data in real-time. Amazon EC2 will store all the data and analytics generated by the Nightingale Blackbird Security Drone and Amazon Wickr as an end-to-end encrypted collaboration solution for ad-hoc communication and coordination. These AWS services empower on-the-ground security teams to respond quickly and effectively by providing a fully integrated, secure platform accessible nearly anywhere.

The combination of Amazon's sophisticated data processing and machine learning capabilities and Nightingale Security's advanced drone technology will provide Enterprise and Public Sector clients with a secure solution to support a breadth of use cases to enhance intrusion detection, navigation, and life safety. For commercial enterprises, applications include autonomous surveillance of remote assets and enhanced perimeter control for extensive industrial facilities.

The integration will also allow the Public Sector to deploy this solution in support of border patrol activities, critical search and rescue missions, and air surveillance and monitoring for critical infrastructure, ports, and other vital possible targets.

## For further information, please contact:

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#### **About Nightingale**

Nightingale designs, develops, builds, deploys, and supports autonomous robotic aerial security technologies that protect critical infrastructure for Fortune 500 companies. The autonomous perimeter security system features networked base stations and mission-ready drones which can be rapidly airborne to meet the threat. The system is driven by Nightingale's command and control software, which equips security teams with a real-time decision support system to help keep their facilities safe while reducing labor costs.

### Forward looking statements

This announcement contains forward-looking statements, which address a variety of subjects including, for example product development, marketing position and technical advances. Statements that are not historical facts, including statements about our beliefs, plans and expectations, are forward-looking statements. Such statements are based on our current expectations and information currently available to management and are subject to a number of factors and uncertainties, which could cause actual results to differ materially from those described in the forward-looking statements. The Company's management believes that these forward-looking statements are reasonable as and when made. However, you should not place undue reliance on any such forward-looking statements because such statements speak only as of the date when made. We do not undertake any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law or the ASX Listing Rules. In addition, forward-looking statements are subject to certain risks and uncertainties that could cause actual results, events, and developments to differ materially from our historical experience and our present expectations.