

Mobilicom launches world-first AI-based 360° Cybersecurity Suite for drones, robotics

Key points

- **First ever AI-based 360° drone cybersecurity system that can detect, prevent, and respond to multiple cyber threats in real-time without requiring an operator**
- **Designed specifically for industrial and commercial drones, robotics, and autonomous platforms, Mobilicom's ICE Cybersecurity Suite is a 360° and multi-layered system that protects the platform, safeguards communication channels, and encrypts data**
- **The system will be incorporated into Mobilicom's range of end-to-end smart solutions for the drone and robotics market, and caters to fast-growing cybersecurity demand**
- **The Cybersecurity Suite expands Mobilicom's offering and aligns with its transition to a software-as-a-service business model**

16 August 2021 – Mobilicom Limited (Mobilicom or the Company, ASX: MOB) has launched its AI-based Immunity Cybersecurity and Encryption (ICE) cybersecurity suite to provide industry-leading 360° protection for commercial and industrial drones, robotics, and autonomous platforms against a wide variety of malicious attacks, including jamming.

Mobilicom's ICE cybersecurity suite is the first AI-based 360° system in the world to be able to detect, prevent and respond to multiple drone/robotics cyber-attacks in real-time without requiring intervention by an operator. The ICE multi-faceted and multi-layered suite protects the platform, safeguards communication channels and encrypts the data that is transmitted and collected.

Specifically designed for commercial and industrial drone, robotics and autonomous platforms, Mobilicom's ICE cybersecurity solution protects against more than 10 different types of cyber breaches and malicious attacks including jamming.

Mobilicom will be offering drone and robotics manufacturers the ICE Cybersecurity Suite as an add-on software licensing module. All products of Mobilicom and SkyHopper will come with primary (Silver) cyber suite and professional cyber suite (Gold) can be bought to provide holistic 360° protection. Mobilicom will be engaging with its existing customer base to explore opportunities to implement its Cybersecurity Suite as part of current and future contracts.

Mobilicom will also incorporate its ICE Cybersecurity Suite into its range of end-to-end smart solutions across both the Mobilicom and SkyHopper brands.

The ICE Cybersecurity Suite is the result of more than three years' research and development and provides a solution to real-world attacks and threats that are impacting leading customers within the domain. The technology leverages Mobilicom's extensive integration experience with over 70 types of drones, robotics and autonomous platforms.



Mobilicom CEO Oren Elkayam said, “Already well regarded as innovative providers of end-to-end smart solutions for drones, robotics and autonomous platforms, our first-generation Cybersecurity Suite addresses critical safety and security challenges for commercial and industrial drone and robotics operators. As commercial drone use increases, we are first-to-market with an AI-based 360° solution that mitigates current cyber security risks and threats.

“We are well-positioned to capitalise on the fast-growing commercial and defense drone market, which is expected to reach \$18 billion by 2026. Our extensive experience within the drone and robotics market has provided us with deep insights into the unique challenges associated with securely operating industrial and commercial drones. Traditional cybersecurity solutions are not suitable for drone and robotics platforms, which operate in a distributed and decentralised manner and predominantly rely on wireless networks which are facing multiple unknown threats.

“Given our ability to autonomously detect, prevent and respond to these threats in real time, we expect our ICE cybersecurity will become a major new income stream for Mobilicom, improving our gross profit and profitability over the long-term. ICE cybersecurity will be offered under licence, offering our existing customers and the industry the ability to access the latest innovations in advanced integrated security on an ongoing basis. Our ICE cybersecurity offering complements our existing end-to-end smart solutions for the drone and robotics market, and aligns with our longer-term transition to a SaaS business.”

-ENDS-

Authorised for release by the Board of Mobilicom Limited.

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About Mobilicom

Mobilicom is an end-to-end provider of cybersecurity and smart solutions for drones, robotics & autonomous platforms. As a high-tech company it designs, develops and delivers smart communication solutions focused primarily on targeting global drone, robotics and autonomous system manufacturers.



The company holds patented technology & unique know-how for Mobile Mesh networking. It has a large, field proven portfolio of commercialised products used in a variety of applications.

Mobilicom has grown a global customer base with sales to high profile customers including corporates, governments and military departments. Mobilicom's competitive advantages include outstanding security capabilities and performance in harsh environmental conditions.

Mobilicom's large solution portfolio has been deployed worldwide, seeing the Company derive revenue from hardware, software sales & licensing fees and professional support services for its solutions.

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