

# Mobilicom launches business strategy focused on drones & robotics platform manufacturers

**15 March 2021** – Mobilicom Limited (Mobilicom or the Company, ASX: MOB) is pleased to deliver its business strategy and investor presentation, focusing primarily on delivery of its smart solutions to global drone, robotics and autonomous system manufacturers.

Mobilicom has grown a global customer base with sales to high profile customers including corporates, governments and military departments, by establishing its own patented technology. Mobilicom uses mobile mesh networking, and has commercialised a range of solutions that have competitive advantages including outstanding security capabilities and performance in harsh environmental conditions.

Given the large and rapidly growing global market expected to develop in the coming years, Mobilicom has chosen to focus its attention on the global drones, robotics and autonomous platforms sector.

The revenue model will see Mobilicom generate sales from:

- hardware, with high gross margins across its mesh networking, datalink, video hardware and mobile control terminals;
- software sales including recurring license fees from its cybersecurity suite, cloud server and other software tools; and
- professional support services.

Mobilicom's CEO Oren Elkayam commented "the management team has invested significant time in assessing the company's performance and has resolved to drive a more focused strategy that is designed to deliver improved shareholder value. Our go to market strategy will see Mobilicom target existing and new customers selling drone/robotics platforms into market segments and verticals including mining, security and surveillance, infrastructure inspection, delivery, defense and first responders." Mobilicom aims to:

- Integrate its smart components into a customer's platform
- Receive significant sales & licensing revenue as customers achieve large deployment / orders for the platform
- Increase revenue by upselling additional components and/or expand into other platforms
- Ensure strong market position and barrier to entry for competition by providing high performance and security to customers

The attached investor presentation provides an update on the go to market strategy Mobilicom has adopted and will give investors and shareholders a clearer understanding of Mobilicom's business model.

Authorised for release by the Board of Mobilicom

https://mobilicom-ltd.com.au/



#### For more information on Mobilicom, please contact:

Matthew Wright Investor Relations +61 451 896 420 matt@nwrcommunications.com.au

Theo Psaros Mobilicom Ltd theo@pecuniaadvisory.com.au

Oren Elkayam Mobilicom Ltd oren.elkayam@mobilicom.com



### **INVESTOR PRESENTATION**

March 2021



# O DISCLAIMER

To the maximum extent permitted by law, neither Mobilicom Ltd nor any of its associates, directors, officers, employees, advisors or representative make any representation or provide any warranty, whether express or implied, as to the accuracy, reliability or completeness of information contained in this presentation.

Nothing in this presentation constitutes investment, legal, tax, accounting or other advice. The recipient should consider its own situations, objectives and needs and conduct its own independent investigation and assessment, including obtaining any advice it considers necessary or appropriate.

Statements in this presentation as well as oral statements made by the officers or directors of Mobilicom Ltd., its advisors, affiliates or subsidiaries often will contain "forward-looking statements." Whenever you read or hear a statement that is not simply a statement of historical fact (such as when we describe what we "believe", "expect" or "anticipate" will occur, and other similar statements), you must remember that our expectations may not be correct, even though we believe they are reasonable. You should read and listen to these statements completely and with the understanding that actual future results may be materially different from what we expect, as a result of certain risks and uncertainties. We will not update these forwardlooking statements, even though our situation will change in the future.

Forward looking statements speak only as at the date of this presentation and Mobilicom Ltd and its associates, directors, officers, employees, advisors and representatives disclaim any responsibility, obligations or undertakings to release any update of, or revisions to, any forward looking statements in this presentation.



## END-TO-END PROVIDER OF SMART SOLUTIONS & CYBERSECURITY FOR DRONES & ROBOTICS & AUTONOMOUS PLATFORMS



Trading on the ASX as MOB since 2017



Patented technology & unique know-how for Mobile Mesh networking



Commercialised range of solutions with use in a variety of applications



Competitive advantage: proven by high profile reference customers, highly secured & outstanding performance in harsh environments



Global customer base products are proven with sales to tier-1 enterprises, governments & militaries



Large & rapidly growing market opportunity in drones, robotics and autonomous platforms



## MOBILICOM'S OFFERING & REVENUE MODEL

#### End-to-end Provider Of Cybersecurity & Smart Solutions For Drones, Robotics & Autonomous Platforms

#### **HIGH GROSS MARGINS** ON HARDWARE SALES





#### RECURRING SOFTWARE LICENSE FEES



#### ANNUAL SUPPORT PROGRAMS & SW UPGRADE FEES



## **UAVS & DRONES OPERATION**

#### **END-TO-END PROVIDER OF CYBERSECURITY & SMART SOLUTIONS** FOR DRONES, ROBOTICS & AUTONOMOUS PLATFORMS





Cloud Management Software tool to configure and manage drones networks.



SkyHopper PRO / SkyHopper PRO V Mobile datalink terminals embedded in the drone enables control, telemetry & video sharing.

#### Remote Video Terminal (RVT)

MCU-30 Lite

**Mobile Mesh Networking** 

terminal embedded in the

UAV - enables video,

telemetry sharing & control.

**ICE Cybersecurity Suite** 

protecting the drone platform,

data encryption and immune

the communication.

Mobile viewer terminal that enables video & data reception from UAV

## **Ground Control System (GCS)**

Mobile controller terminal that enables **UAV** mission control & operation

#### MCU-30

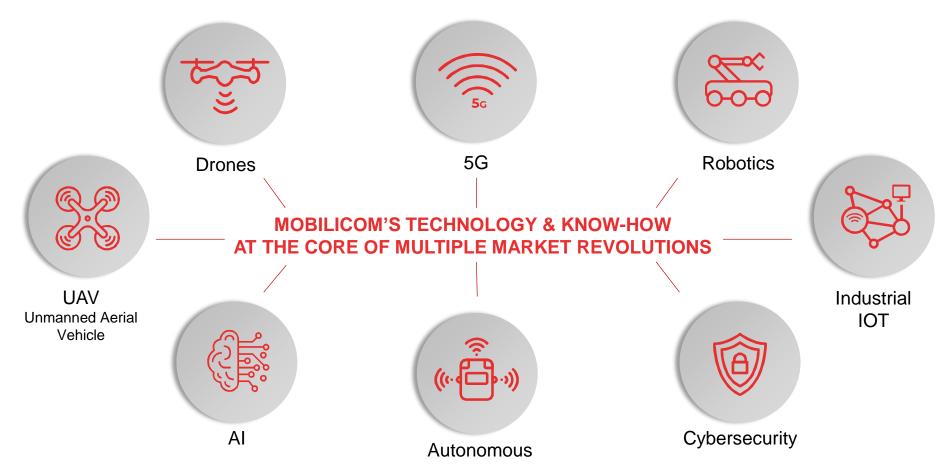
Mobile Mesh Networking terminal enables relay operation between units

#### **Ground Control System (GCS)**

Mobile controller terminal that enables drone mission control & operation



## MOBILICOM'S TECHNOLOGY IS APPLICABLE IN THESE TARGET MARKETS





## KEY TARGET MARKETS & APPLICATIONS







## GO TO MARKET STRATEGY



Mobilicom is targeting and already selling smart solutions (technology components) to global Drone, Robotics & Autonomous system platform manufacturers



These customers are selling their drone platforms to multiple market segments & verticals. Mobilicom starts by integrating one of its smart components into their platform



Mobilicom will receive significant sales & licensing revenue from customers as they also achieve large deployment / orders for their platforms & systems



Mobilicom will then increase revenue via upselling additional components to the customers, and expansion into other divisions & platforms improve customer retention & partnership



Mobilicom's customers benefit from its end-to-end solutions with improved performance, faster time-to-market, higher security level which they pass on to their customers



## GLOBAL CUSTOMER SUCCESS

#### MOBILICOM HAS ACHIEVED SALES SUCCESS WITH A VARIETY OF HIGH-PROFILE INTERNATIONAL CORPORATIONS































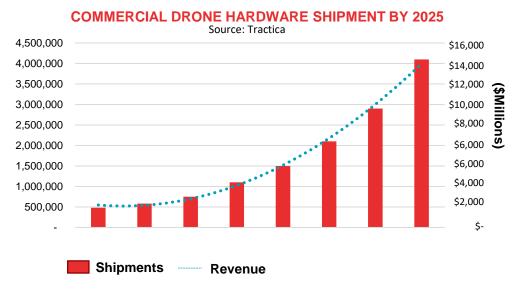


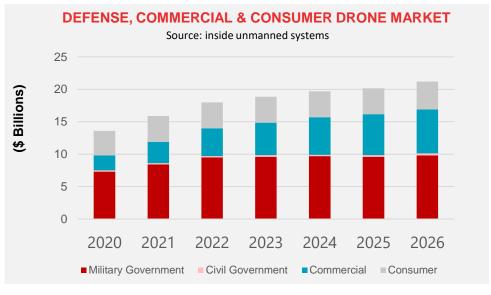






## LARGE & RAPIDLY GROWING OPPORTUNITY





- Global drone will reach \$43B in next 5 years.
- Commercial drone shipments will rise from 0.5 million units in 2019 to 4 million in 2025, up 800%
- Commercial Drone Hardware will be multiple by 5 times by year 2025

- Mobilicom is focused on current rapidly growing market segment of the Commercial and Government.
- Mobilicom's solutions can cater for up to 40% of the drone system value
- Mobilicom is expected to achieve increased product sales & licensing fees



## **DRONES & ROBOTICS NOW!**

- Commercial drone sector has the greatest potential. Will experience the highest growth as regulation currently opening.
  - **EASA** (European Union Aviation Agency) adopted drone regulation unifying the EU skies for drones across all EU countries from Jan 1st 2021
  - **FAA** (US Federal Aviation Authority) provided significant number of commercial waivers >5000, enabling operations of drones above people, at night or beyond line-of-sight.







- **Defense** investment will rapidly grow as small drones & robotics are now adopted by army units.
- DJI (Chinese drone leader) is pushed out of US and EU → great opportunity for growth both in defense and commercial markets.
- Remaining challenges: privacy and security of drones' operation → making Cybersecurity a critical aspect.
- Software services and Drone-as-a-Service are key for future growth.
- COVID-19 accelerated the demand for unmanned solutions.



## POTENTIAL WITH BEHEMOTH CUSTOMERS

#### THE LARGEST COMPANIES IN THE WORLD ARE INCREASINGLY INVESTING IN SERVICES **UTILISING DRONES, ROBOTICS & AUTONOMOUS PLATFORMS – SIGNIFICANTLY INCREASES MARKET SIZE AND OPPORTUNITIES**





package delivery























## EXPERIENCED LEADERSHIP TEAM



**Oren Elkayam** CHAIRMAN, MANAGING DIRECTOR & CO-FOUNDER



Yossi Segal EXEC DIRECTOR, VP R&D.& CO-FOUNDER



**Campbell Mccomb** NON-EXECUTIVE DIRECTOR



**Theo Psaros** NON-EXECUTIVE DIRECTOR



Jon Brett NON-EXECUTIVE DIRECTOR



Tzvika Friedman Mobilicom Israel NON-EXECUTIVE DIRECTOR



**Shalom Elkayam** Mobilicom Israel NON-EXECUTIVE DIRECTOR



**Ofer Laufer CHIEF OPERATING OFFICER** 



**Pinhas Reich VP BUSINESS** DEVELOPMENT



**Offer Herman** VP SALES



Sigal Russo DIRECTOR OF FINANCE



**Boaz Pick VP PRODUCTION** 



**Guy Borovsky** DIRECTOR OF **CUSTOMER SUCCESS** 



## RECENT BUSINESS ANNOUNCEMENT

Mobilicom completes \$1.1m delivery of Ground Controller Station solution to Elbit Systems as part of existing \$2.3M contract Feb 2021

Mobilicom technology selected by new teleoperation customer with initial PO of \$150,000 Feb 2021

S&P 500 Company FLIR Systems places follow-up order for Mobilicom's SkyHopper PRO Jan 2021

Mobilicom receives \$250,000 repeat order from **US ground robotics company - Sarcos** Dec 2020

**Israel Aerospace Industries orders** SkyHopper Combo Jan 2021

Mobilicom launches first-of-its-kind COMBO Solution: Cloud Server and Data Terminal for autonomous platforms and drones Nov 2021 COMBO solution enters international beta site installations Dec 2021

**Mobilicom wins Space Florida drone** research project in USA June 2020

Mobilicom Selected to Join Al 5G Consortium June 2020

**Mobilicom was Granted New Patents Claims** May 2020



## **KEY TAKEAWAYS**



# Who Are We?

End-to-End provider of Cybersecurity & Smart Solutions for drones, robotics & autonomous platforms

Cybersecure
Mobile Mesh Networking,
Control Terminals &
Software Tools



# **Patented Technology**& Proven Offering

Patented technology & unique know-how for Mobile Mesh Networking & Cybersecurity

Wide portfolio of , patented, proven and certified products & solutions in field deployment



# Large Market Opportunity

Active in large & rapidly growing market

Investment opportunity in high-growth tech: Drones, Robotics, Autonomous, AI & Cyber



# Global Customer Base

Adopted & implemented in operation by enterprises, governments & militaries.

Won commercial success with major renown customers in these segments.









### **Oren Elkayam**

Mobilicom Ltd. oren.elkayam@mobilicom.com

#### **Theo Psaros**

Mobilicom Ltd. theo@pecuniaadvisory.com.au

### **Matthew Wright**

NWR Communications +61 451 896 420 matt@nwrcommunications.com.au