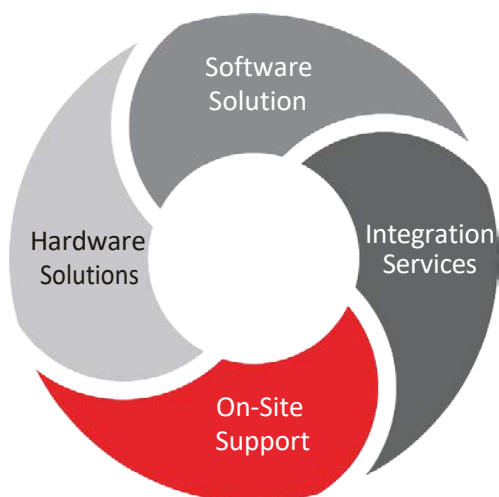# END-TO-END PROVIDER OF
CYBERSECURITY & SMART SOLUTIONS
FOR DRONES, ROBOTICS & AUTONOMOUS PLATFORMS

Mobilicom offers commercial & industrial drone & robotics manufacturers and service providers a holistic solution in an effort to streamline their development process. With field-proven, cuting-edge technology, Mobilicom offers a broad product porfolio and proven compatibility with many ecosystem components. Mobilicom also provides the customer with peace of mind by offering onsite support and integration services.

HOLISTIC SOLUTION LEVERAGING ECOSYSTEM PARTNERS & SERVICES

END-TO-END PORTFOLIO OF SOLUTIONS:

ICE Cybersecurity
Cloud Network Management System
MCU Mesh Networking
SkyHopper Datalinks
Mobile Ground Control Station
Engineering Services

NDAA Compliant

CYBERSECURE DATA LINK

END TO END SOLUTIONS

GEN 2

ICE CYBERSECURITY

The ICE suite triple protection prevents attacks that require physical access, physical proximity, and those that can be carried through from a distance. Includes advanced Sense & Avoid for interference and jamming protection preventing UAVs from threats of frequency interference by nearby drones as well as jamming by attackers. Comprised of GNSS antihijacking and anti-spoofing capabilities; protection transmissions from interception and exploitation. And different Encryption levels for protecting the data.

CLOUD NETWORK MANAGEMENT

Utilization of non-infrastructure and infrastructure environments, to ensure mission continuity. ControliT, a Network Management software, is designed to provide management and control tools over distributed SkyHopperCOMBO devices in a simple, intuitive and efficient manner. Consolidating all data into a single powerful software platform enabling real-time monitoring of communication networks and deployment.

MCU MESH NETWORKING

Cybersecure combined Software Defined Radio with Mobile MESH, IP communications unit that delivers ad-hoc direct wireless mobile communication without the need for any infrastructure. This low power consumption, extra lightweight, battery-operated unit delivers the highest form-to-performance ratio and is especially designed for installation inside drones and robots, where every gram matters.

SKYHOPPER DATALINKS

SkyHopper offers bi-directional Data Links with robust, reliable and secure connectivity. By employing leading wireless technologies, SkyHopper PRO delivers long range and Non-Line of Sight (N-LOS) communication that supports broadcast, multicast and unicast transmission modes. SkyHopper PRO supports Point-to-Point and Point-to-Multipoint communication, thereby providing the best solution for management and autonomous UAV systems.

MOBILE GROUND CONTROL STATION

Wide range of Ruggedized Controllers and Viewers with multiple functionalities designed to support Drone and Robotics operation with variety of payloads. All Controllers and Viewers are compact, unified and IP65 Ruggedized with data link, ICE Cybersecurity suite, battery and advanced tablet feature HD low-latency viewer. The all-in-one concept.

SYSTEM ENGINEERING SERVICES

Mobilicom Turnkey Service programs reflect extensive in-field experience and know-how, our team guides users through the integration and testing process and the establishment of a formal maintenance program tailored to system requirements. As our goal is to ensure that our customers reach their objectives, we supply numerous services and support: Complete system integration, Technical support, Flight operation, ILS (Integration Logistics Support, Maintenance, Pilot and Mission Training Courses and Fleet Operation.

Visit us at: **www.mobilicom.com**
For additional information and specifications, contact us at: **marketing@mobilicom.com, sales@marketing.com**

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