

Key appointments to counter-drone commercial team

Highlights

- **Key appointments to strengthen product development and sales for Counter Drone Solution**
- **D13 attracts strong talent to build Counter Drone Solution**

Department 13 International Ltd (ASX Code: D13) ("D13") is proud to announce the appointment of new senior executives that strengthen the organizations capability to deliver a counter drone solution to the market in 2016.

CEO Jonathan Hunter, "We continue to strengthen the foundations of growth and product development for our Counter Drone Offering. We are building a team of leaders and industry pioneers that have the commercial product experience to bring our counter drone solution products to the commercial market."

ENGINEERING

Stylianios Kaminaris – Vice President of Product Management

Mr. Kaminaris joins D13 as the Vice President of Product Management. Previously the Director of Cyber Product Development for Battelle Memorial Institute, he brings 20 years of experience providing highly technical solutions, products, and services to commercial and government markets. His experience spans business management, full product lifecycle development, and senior technical roles. Throughout his career, Stylianios has played a key role in maturing products from R&D concept to market introduction. Some of these products include embedded cybersecurity, counter-IED systems, wireless middleware, manufacturing process automation, and high-assurance secure communication products. In his new role, he will leverage his business leadership, product management, and commercial/federal business development experience to assure delivery of D13's cutting edge technology solutions starting with D13's Counter Drone Offering; Mesmer.

Mike Kershaw – Senior Software Engineer

Mr. Kershaw former Chief Architect for Silent Circle's Black Phone and Black Phone 2. He brings over 18 years' experience providing novel RF engineering for commercial security and wireless products focusing on wireless detection, predominately with Wi-Fi (IEEE 802.11) networks. He has designed and developed numerous Wi-Fi toolkits and brings his deep understanding of wireless protocols to D13's counter drone engineering team. He is the author of Kismet and other open-source wireless tools.

Dr. Ahmad Aman – Vice President of Hardware Engineering

Dr Aman joins Department 13 as the lead Electrical Engineer with 25 years of experience in communication systems design. His strengths are in Radar systems design, RF transceiver design, RF synthesizer design, Digital Signal Processing (DSP) algorithms, Multi-rate signal processing, Adaptive filters and equalizers, and

Spectral analysis and estimation. He is also well versed in modulation techniques: OFDM, Spread Spectrum, QAM, FSK, GMSK, Coding theory, Digital and analog filters, Real-time implementation of algorithms on FPGA and DSP devices, as well as RF and high-speed Printed Circuit Board (PCB) design. He is responsible for designing and integrating the software solutions into a hardware platform for commercial production. Dr Aman's PHd is in Electrical Engineering from University of Maryland.

FINANCE

Joe Barnard – Director of Finance

Joe Barnard has extensive and broad background with over 17 years in financial management and government contracting. His experience has ranged from Finance Manager of a well known electronics firm to implementation of creative, right-sized IT solutions with diverse business spheres. These include international development, banking, manufacturing, professional services, and consulting. His broad-based capabilities include targeting planning, financial supervision, and organization development.

Mr Barnard's previous experience as Finance Manager for large electronics firm brings D13 a finance professional with 17 years of experience with a distinguished career in financial management, government contracting and the implementation of creative, right-sized IT solutions within diverse business spheres, including: international development, banking, manufacturing, professional services and consulting.

D13 is continuing to strengthen and accelerate our engineering, finance and sales teams with a focus on delivering our Counter Drone solution. We have begun operations at our new corporate headquarters at 7021 Columbia Gateway Drive, Suite 175, Columbia, Maryland 21046, strategically located in the heart of America's defense and intelligence community.

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ABOUT Department 13 International Ltd

D13 was founded in Virginia in 2010 by a team of former military operators, scientists and engineers who apply proprietary innovative advanced technology to emerging requirements.

D13 is developing cutting edge software and communication systems that have the potential to transform the networking and communication fields as well as current applications in drone defense, mobile phone IT security and secure enhanced android phone systems.

D13 has 10 patents and 14 patent applications in the development of wireless protocol manipulation and communication networking software with applications in:

- Drone defense;
- Local area and wide area cellular communications and networking;
- Enhanced data bandwidth for all digital communications
- Cyber security for mobile devices;
- Sophisticated applications in the RF environment (Radiometrics).