

UK Cybersecurity Startup Crypta Labs Appoints Dr Helen Marsden to Advisory Board

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Crypta Labs, an award winning UK-based mobile security company developing a Quantum (True) Random Number Generator used to seed encryption on mobile devices, has appointed Dr Helen Marsden to its Board of Advisors.

In her capacity as a board adviser, Dr Marsden will draw upon her extensive experience working on research and development projects, as well as her experience in liaising with partner academic, government and pan-government institutions. Dr Marsden also takes a keen interest in how technology (particularly mobile) can be used to improve healthcare, believing that data security is of crucial importance in this arena, saying, "The Internet of Things has a huge potential to revolutionise healthcare, but with it comes with the potential for sensitive data security breaches and even malicious hacking of devices, with potentially fatal outcomes. Recent examples, such as the FDA warning on Hospira infusion pumps and the disabling of the wireless capabilities of Former Vice President Dick Cheney's pacemaker, indicate an increasing awareness and concern around medical device vulnerabilities. Manufacturers of technological devices have a responsibility to design security into their system from the outset."

Dr Marsden said of her appointment, "It is a pleasure to be working with such an innovative technology company, to develop a truly unique product at the cutting edge of cybersecurity. The security challenges presented by the Internet of Things is an issue which needs our full attention, and I believe Crypta Labs are best placed to deliver an effective solution."

Dr Marsden's professional background is scientific, having worked in both pharmaceutical corporates (GSK, Merck KGaA) and academic institutions (the Medical Research Council), specialising in clinical research. More recently, Dr Marsden has developed her scientific expertise for a more commercial application, and is founder and director of Angel investment and consultancy group, HI-ventures, which supports SMEs by designing and implementing clinical research activities.

Commenting on the appointment of Dr Marsden as a Board Advisor, Crypta Labs' CEO Joe HQ Luong said, "We are thrilled to have Helen joining the Advisory Board at Crypta Labs. Helen brings with her over 13 years' experience in both the government grants sector and helping tech startups. She joins us a critical time where we are looking to launch our product this year."

ABOUT CRYPTA LABS

Crypta Labs is a mobile security startup, developing a Quantum Random Number Generator; this is a true random number using the quantum property of light. Random numbers are used to seed encryption. Crypta Labs is the only company in the world, that they know of, which is commercialising the QRNG on a mobile device.

- Winner Cyber Security Awards for Cyber Security Startup of the Year 2015
- Finalist at the Citi Mobile Award Challenge 2015
- TechUK and InfoSec Top 10 Most Innovative Cybersecurity Startup 2015
- Cambridge Wireless Discovering Startups Finalist

Crypta Labs is currently fundraising through Angels Den to build their own Quantum Random Number Generator.