

21 February 2019

Next generation IoT2

Landmark achieved as SMX create new global standard for technology integrity by successfully marking electronic components

- SMX successfully create a new global standard for the technology components, systems and devices industry by completing tests concluding it can prevent brand, supply chain and manufacturing liability
- Extensive testing confirms SMX's is the first and only technology able to be flexibly and fully incorporated into production processes in order to mark, track and authenticate electronic systems and components
 - This supports and validates SMX's tech focussed sand-to-silicon and component-to-system-and-system of system growth strategy
- As part of the Intel IPP delegation, SMX will attend the 4YFN 2019 conference in Barcelona to present its methodology, conclusions and technology implementation procedures to tier-one technology companies, progressing the commercial discussions currently underway

Security Matters Limited (ASX: SMX) (Security Matters or the Company), a brand protection, supply chain integrity and blockchain technology company focussed on becoming the global record of physical goods, is pleased to announce that testing over the past 24 months by various potential electronics component manufacturers and third-party laboratories has successfully completed. These extensive tests and feasibility studies have concluded that SMX's is the first and only technology capable of validating and authenticating all aspects of electronic components and systems.

The comprehensive studies successfully assessed SMX's ability to incorporate innovative markers into the existing manufacturing processes of the electronic components used in the production and manufacturing of electronics for personal and commercial purposes. This includes all aspects of electronic elements from silicon, component and processor manufacturing processes to circuit boards and through to end-user products, such as mobile phones and computers.

Completion of these trials further validates that SMX's immutable 'chemical barcode' and brand authentication technology can be integrated into the materials used during the production, manufacturing and assembly process of electronic components, systems and devices. This also demonstrates the technology's versatility and significantly progresses discussions currently underway with leading technology manufacturers. Some of whom have contributed to the testing process.

As part of the Intel IPP delegation, the Company will be presenting its world first capabilities and technology service offering at the 4YFN 2019 conference in Barcelona from 25 – 28 February 2019. An invitation to present at the 4YFN 2019 conference represents a great achievement for the Company as it provides access to a large network of influential companies and an excellent opportunity for SMX to build exposure for its technology. Also, in attendance will be a number of tier-one technology companies with whom SMX has been in ongoing commercial discussions.

Haggai Alon, Founder and CEO comments:

“This is our most strategic achievement to date and has such great potential to move us forward from being a small and young company. The completion of this testing represents an inflection point for our growth and we are now transforming from an eager start-up to a leader in the digital and electronic manufacturing era.”

“The unique capabilities of our technology as a service, represent the next generation of IoT technology which connects physical products with digital applications. After working on this project for so long, we have seen the technology’s capabilities and versatility develop exponentially and completion of this testing allows us to provide much needed validity and integrity to the technology market.

“The 4YFN 2019 conference in Barcelona is our launching pad and completion of this testing further validates our technology and marks the next phase of growth and development for us. We are working towards becoming an integral part of brand and sector integrity management globally and the completion of trials, projects and pilot testing not only confirm our technology works but also demonstrates how agile and versatile it can be.”

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About Security Matters Limited

Security Matters has commenced the commercialisation of its unique, patented technology that uses a hidden chemical-based ‘barcode’ to permanently and irrevocably ‘mark’ any object, be it solid, liquid or gas. The barcode is read using the company’s unique ‘reader’ to access the corresponding stored data, recorded and protected using blockchain technology.