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# World's first full body biometric authentication technology announced

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RAM Group, Singaporean based technology firm, has announced a new breakthrough in biometric authentication based on a novel quantum-state sensor that exploits quantum mechanical properties to perform biometric authentication.

These new sensors are based on a revolutionary new smart semiconductor material created by Ram Group and its partners. This sensor will have widespread applications across finance, entertainment, transportation, supply chains and security. Ram Group is a next generation sensor technology company focused on molecular engineering of smart materials that is one of the first to develop quantum cryptography based sensors with the ability to improve authentication and user experiences across the entire spectrum of transactions in the digital economy.

RAM Group's Full Body Authentication (FBA) sensor promises to revolutionize the consumer experience of authenticating mobiles, banking transactions, monitoring supply chains, and other transactions across the digital economy.

In the US alone, 2016 saw nearly half of all consumers experiencing their health data security breaches that can result in heavy personal losses. Counterfeit food products are a major public health hazard as well. The market for affordable, convenient and highly secure biometric authentication technologies is growing as smartphones, wearables, and tablets become central to both personal and enterprise markets.  Ram Group's Full-Body Authentication technology is ideally suited to become a central piece of the future security and authentication of consumer and industrial users and devices.