Appendix

Winners and Product Synopsis

Winner	Product
Hong Kong Applied Science and Technology Research Institute Hong Kong Applied Science and Technology Research Institute (ASTRI) is a Hong Kong R&D center established by the HKSAR Government in 2000 with a mission of enhancing Hong Kong's competitiveness in technology-based industries through applied research. ASTRI strives to deliver world-class technology and customer-focused R&D which cater to the needs of the industry. Its R&D efforts traverse four main technological areas, namely communications technologies, integrated circuit design, sensing and integration, and software and systems. ASTRI established an Exploratory Research Laboratory in 2011 to perform research on emerging and interdisciplinary technologies. Details: http://www.astri.org/	**Award:** Gold — Winning IoT Technology **Project title:** Mobile Heart Health Monitoring System The system is a low-power wireless electrocardiography (ECG) device in a miniature module which allows anyone with a smartphone, tablet or PC to monitor their heart health anytime anywhere. The user's ECG data can be viewed real-time or uploaded to a centralised data server where physicians and nurses can gain access for diagnosis purposes. The system supports multi-platform ECG software, providing a total solution for easy, convenient and effective heart health monitoring. Mobile Heart Health Monitoring System allows patients under stable condition and yet requiring constant heart monitoring to be discharged from the hospital and be monitored remotely through the system.

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Winner	Product
Lincogn Technology Co. Limited Established in 2013, Lincogn Technology Co. Limited is a leading brand committed to developing Bluetooth 4.0 (low power consumption Bluetooth) combined with application on household electronics. It joined Hong Kong Science Park's Incu-Tech Programme in 2014. Details: http://www.bluegic.com	**Award:** Silver — Winning IoT Technology **Project title:** Bluetooth Smart Home Lincogn Technology Co. Limited founded the brand Bluegic, which specialises in R&D and manufactures various Bluetooth electrical accessories. Bluegic products applied Bluetooth 4.0 (low power consumption Bluetooth) processors, with built-in clock and memory. Accompanied by the mobile App developed by Lincogn Technology Co. Limited, users can easily make their home appliances smart. Users do not have to make any changes to devices at home, they simply need to install Bluegic's Bluetooth converters to their appliances. With a Bluetooth enabled smartphone or tablet, users can remotely control the switches of their appliances, or preset the on/off time according to their needs, thus saving energy and enjoying the convenience and pleasure of a smart home.

Winner	Product
Megabyte Limited Megabyte Limited engages in R&D works on RFID and wireless applications. Its main business includes exploring a variety of retail customer experience management, customer relationship management, inventory management and other solutions. Megabyte Limited is the winner of the Bronze award in the "Best Innovation Award" category of "Hong Kong ICT Awards" in 2014; winner of the GS1 RFID and IoT Awards for six consecutive years, and the Gold Award in 2013. The company is founded in 2008 and entered the Hong Kong Science Park in 2009. Details: http://www.myndar.com	**Award:** Silver — Winning RFID Technology **Project title:** mTray mTray is specifically designed for the retail industry and brings a brand new shopping experience and customer service solution for customers and businesses. It is set up with the patented intelligent monitoring technology, which effectively monitors the location, information and stock level of the product, etc. The retail industry can carry out intelligent analysis of the data recorded by mTray and assists businesses in making more informed decisions, enhancing efficiency and security, speeding up transaction process and reducing human errors. In the sales process, salesperson can quickly check the details of the product and in-store customers' information through mTray, allowing them to gain more related information for a quality and personalised service.

Winner	Product
Colt Advance International Ltd Colt Advance International Ltd specialises in R&D and the use of the latest intelligence and wireless communications technology. It aims to provide consumers with low-cost home automation products and solutions to ensure energy efficiency, care for humans and make life easy. Colt Advance International Ltd is founded in 2013 and joined Hong Kong Science Park's Incu-Tech Programme in 2014. Details: http://www.coltadvance.com	**Award:** Certificate of Merit **Project title:** Sleep Guard Sleep Guard is a home automation system application, which includes a carpet with automatic sensors, wireless light switch and a communications console that transmits sensed data to the cloud and rescue center. Sleep Guard provides users automatic lighting scene setting when users get off from bed, therefore eliminating the search for light switches in the dark environment. Another important function of Sleep Guard is to take care of its users. If a user ever encounters any domestic accidents during the wake up period, such as accidental fall, the automatic sensing carpet will transmit abnormal data to the control console, the cloud server and rescue center, so that the attendant can immediately contact the user's family and friends.

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Winner	Product
QBS System Limited QBS System Limited is a professional consulting firm in Hong Kong, constantly providing successful information technology solutions to all kinds of multinational enterprises and SMEs with its 20 years of industry experience. The company is headquartered in Hong Kong and has set up offices in Shanghai and Chengdu. QBS System Limited aims to facilitate people's daily life by combining professional skills and market demands. It is a leader in the fields of auto-triggered location-based system, RFID, smart building's energy dashboard and web design. QBS System Limited joined Hong Kong Science Park's Incu-Tech Programme in 2012. Details: http://www.qbssystem.com/ **Cenique Infotainment Group Limited** Cenique Infotainment Group Limited is headquartered in Hong Kong and has set up office in North Carolina. It mainly develops IntelliSense—new generation of intelligent electronic advertising screens.	**Award:** Certificate of Merit **Project:** IoT Intelligent Gateway Jointly developed by the two companies, IoT Intelligent Gateway is the only IoT gateway using Android's Operating System Driver in the market，together with low-power consumption Bluetooth 4.0 technology and wireless RFID middleware engine. The compact design of the machine-to-machine (M2M) function greatly reduces costs, enhances wireless coverage, speed and capacity. The gateway also supports all kinds of application software and IoT-related technologies, including computer face recognition, Bluetooth sensor and wireless radio frequency identification tag. Users can connect and concentrate IoT technology in daily operations in the gateway, thus receiving the opportunities to develop new business models, improve efficiency and increase revenue.

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IntelliSense fully utilises Android's open operating system，providing popular default customer management solutions and expanding the intelligent multimedia recognition software market. Cenique Infotainment Group Limited joined Hong Kong Science Park's Incu-Tech Programme in 2013. Details: http://www.cenique.com/	