Wireless smart home technology leader chooses Orange Business Services to boost user experience with seamless IoT connectivity

- **Orange to supply Chuango with multi-roaming SIMs for next three years**

- **Out-of-the-box connectivity improves user experience and home security**

Chinese smart home and security company Chuango Security Technology Corp. has signed a deal with Orange Business Services to support its global business with SIM cards and mobile connectivity over the next three years. Chuango will use the Orange multi-roaming SIM cards in its internet of things (IoT)-enabled security devices in Europe, the US and Canada. The deal will significantly improve the user experience and security for Chuango customers.

Chuango's products are sold directly to the public and include connected cameras and alarm systems. The Orange SIM cards are installed in the device at the production stage and tested before shipping. Once purchased, the user simply activates the device on a web portal for quick and easy installation.

The worldwide connectivity provided by Orange means that the security device works out-of-the-box every time. In addition, the Orange multi-roaming SIM means that it can roam onto different networks, further increasing resilience. Users pay a monthly subscription for the connectivity after an introductory period.

Previously Chuango's customers were responsible for procuring their own SIM cards for the device after purchase, or use a Wi-Fi network to connect the device. With Orange, the user experience has become more seamless.

Chuango manages the SIMs and connectivity using the Orange [Datavenue](#) management platform. The two companies are already working together on integrating audio transmission in the security device. For example, this would allow the user to send an SMS to the device to hear what is happening at their home.

"We needed a partner who could provide worldwide connectivity for our new range of connected security devices. We worked with Orange Business Services closely to develop our IoT concept and test it in multiple markets. The improved user experience provided by the integrated network will help us reach our ambitious growth targets worldwide," says Ken Li, Founder and CEO, Chuango.

"Chuango's connected security devices are a key part of the smart home revolution. It is a rapidly growing market and the number of smart home devices is predicted to more than

triple over the next two years to over 1 billion worldwide in 2018[1]. We are pleased to be able to leverage our IoT expertise to support Chuango's growing global business," says Patrick Sim, senior vice president, Orange Business Services Asia-Pacific.

The Orange Business Services IoT connectivity service is part of Datavenue, a modular IoT and Analytics solution. To enable advanced analysis and decision-making, the Datavenue solution encompasses the selection of relevant data and objects, their reliable and secure connection, and their management in the customer information system environment. A global team of more than 700 Orange data-scientists and engineers design and develop these innovative services. Orange already supports over 10 million active objects across a variety of sectors, including Smart Cities, Healthcare, Automotive and Industry. The launch of Datavenue reaffirms the Orange commitment to supporting businesses with their digital transformation.

About Chuango Security Technology Corp.
Established in 2001, Chuango specializes in wireless smart home technology, ranging from DIY security to wire-free home automation and remote management solutions. The company, along with its smart home technology brand **smanos**, is rapidly expanding its global footprint, partner network and solution portfolio, with products and systems researched in Fuzhou, Taipei, Dallas and Silicon Valley, designed in Shenzhen and Amsterdam, created and packaged in Dongguan, and brought to life worldwide. (Publicly traded on Beijing NEEQ, ticker 831464)

About Orange Business Services
Orange Business Services, the Orange branch dedicated to B2B services, is not only a telecom operator, but also an IT solutions integrator and applications developer in France and around the world. Its 20,000 employees support companies in all areas of their digital transformation: mobile and collaborative workspaces; IT/cloud infrastructure; fixed and mobile connectivity; private and hybrid networks; applications for Internet of Things, 360° customer experience and Big Data analytics; and cybersecurity thanks to dedicated experts and infrastructure to protect information systems. More than 3,000 multinational organizations and 2 million SOHOs, enterprises and local authorities in France rely on Orange Business Services as their trusted partner.

Learn more at www.orange-business.com or follow us on LinkedIn, Twitter and our blogs.

Orange is one of the world's leading telecommunications operators with annual sales of 40 billion euros in 2015 and has 154,000 employees worldwide at 30 September 2016. Orange is listed on the NYSE Euronext Paris (symbol ORA) and on the New York Stock Exchange (symbol ORAN).

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[1] Gartner Says Smart Cities Will Use 1.6 Billion Connected Things in 2016 (http://www.gartner.com/newsroom/id/3175418)