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Sir,

**Sub: Press Release - TAIWAN'S LARGEST MOBILE NETWORK  
OPERATOR CHUNGHWA TELECOM MAKES A PLAY FOR THE  
INTERNET OF THINGS WITH TATA COMMUNICATIONS.**

Please find attached herewith the press release on the captioned subject being issued today.

Thanking you,

Yours faithfully,  
For Tata Communications Limited

Manish Sansi  
Company Secretary &  
General Counsel (India)

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- 2) Security Code TATACOMM, National Stock Exchange of India Limited. Exchange Plaza, C-1, Block G, Bandra Kurla Complex, Bandra (E), Mumbai, Maharashtra 400051

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## **Taiwan's largest mobile network operator Chunghwa Telecom makes a play for the Internet of Things with Tata Communications**

*Chunghwa Telecom joins Tata Communications MOVE™ ecosystem to provide instant, borderless IoT experiences for its device manufacturer and enterprise customers*

London, UK - February 22<sup>nd</sup> 2018 - [Tata Communications](#), a leading digital infrastructure provider, is joining forces with [Chunghwa Telecom](#), Taiwan's largest mobile network operator, to bring global connectivity to consumer electronics and industrial Internet of Things (IoT) devices.

Tata Communications MOVE - IoT Connect™ allows IoT devices to be deployed quickly both locally and internationally by leveraging Tata Communications' ecosystem of mobile network operators worldwide. As part of this ecosystem, Chunghwa Telecom will be able to tap into additional revenues by connecting IoT devices through Tata Communications MOVE™.

The Taiwanese electronics industry output is expected to be worth [USD\\$ 228 billion](#) (NT\$6.65 trillion) in 2018, and the wearables market grew at [double digits](#) in both volume and value terms in 2017. Chunghwa Telecom looks to capitalise on this growth through the existing IoT roaming services it provides, and by offering its device manufacturer and enterprise customers' IoT services instant global reach through Tata Communications MOVE - IoT Connect™.

"Our aim is to generate millions of subscriptions from IoT devices in the next three years, and our work with Tata Communications will help us fulfil this ambition," said **Ming-Shih Chen, President of Mobile Business Group, Chunghwa Telecom**. "Tata Communications MOVE™ will give our customers' IoT services borderless network coverage across 200 countries, ensuring a consistently high-quality and reliable user experience. At the same time, we're able to make extra returns by being part of the Tata Communications' MOVE™ ecosystem of mobile network operators. It's a win-win for us."

One of Chunghwa Telecom's first Tata Communications' MOVE - IoT Connect™ customers is [TaiDoc](#), which manufactures premium medical devices to improve people's health and the quality of life. TaiDoc will use Tata Communications MOVE - IoT Connect™ to extend the reach of its devices seamlessly to countries such as China, Thailand and the US.

"IoT devices require borderless, secure and scalable connectivity to enable the capture, movement and management of information worldwide," said **Anthony Bartolo, Chief Product Officer, Tata Communications**. "Cellular connectivity is an effective foundation for IoT services, but the problem is that today's mobile networks are inherently local - there is no such concept as a global mobile network. We want to change that. We're excited to work with Chunghwa Telecom and other leading mobile network operators around the world to build a truly global ecosystem of connectivity, and spur IoT adoption by businesses worldwide."

"IDC predicts in its [Worldwide Internet of Things Installed Base by Connectivity Forecast, 2017-2021](#) that the worldwide installed base of IoT endpoints will grow from 20 billion by the end of 2018 to more than 82 billion in 2025," said **Hugh Ujhazy, Associate Vice President, Telecom & IoT Practice Lead, IDC Asia/Pacific**. Each of those devices requires connectivity to enable exchange of data and successful management and security. The



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advent of 5G is expected to serve as a boon for cellular, which will grow to represent 20.6% of total connections by the end of 2025. Global, robust and scalable networks offering a range of connectivity solutions, from satellite to low power WAN, will be essential to the smooth and effective delivery of data, leading to the realisation of enterprise expectation from deployed IoT solutions.”

The API-enabled, software-defined and fully automated Tata Communications MOVE - IoT Connect™ platform accelerates the time to market for new IoT services, giving businesses complete visibility and control over their IoT devices and associated data usage patterns on a global scale.

Tata Communications MOVE™ is part of the company's aim of creating truly borderless mobile experiences for people and things, and growth strategy in the global IoT market - [projected to be worth USD\\$ 8.9 trillion in 2020](#). It is underpinned by Tata Communications' relationships in the world's mobile ecosystem and its global network, which today connects 4 out of 5 mobile subscribers and carries over 25% of the world's Internet routes.

**Ends...**

**About Tata Communications**

Tata Communications Limited (CIN no: L64200MH1986PLC039266) along with its subsidiaries (Tata Communications) is a leading global provider of A New World of Communications™. With a leadership position in emerging markets, Tata Communications leverages its advanced solutions capabilities and domain expertise across its global network to deliver managed solutions to multi-national enterprises and communications service providers.

The Tata Communications global network includes one of the most advanced and largest submarine cable networks and a Tier-1 IP network with connectivity to more than 240 countries and territories across 400 PoPs, as well as nearly 1 million square feet of data centre and colocation space worldwide.

Tata Communications' depth and breadth of reach in emerging markets includes leadership in Indian enterprise data services and leadership in global international voice communications. Tata Communications Limited is listed on the Bombay Stock Exchange and the National Stock Exchange of India.

[www.tatacommunications.com](http://www.tatacommunications.com)

**About Chunghwa Telecom: Continued Leadership in Mobile Broadband Market**

Chunghwa Telecom provides Fixed Line, Mobile and Internet and Data services to residential and business customers in Taiwan, now the biggest player in Mobile service market.

Over the years, CHT has been continuing its stable and sustainable performance across all business lines while advancing its future growth opportunities. In Taiwan, CHT was the first operator to launch 3CA (Carrier Aggregation) service, raising the data transmission speeds to 300Mbps to enhance mobile service quality and retain customers. By promoting integrated digital convergence services to cater to customers' needs, CHT has been able to successfully defend the market share. Additionally, there has been continued solid growth in the broadening ICT businesses with the growth of IoT and cloud applications across different industries.

With the integration of the 2600 MHz frequency band which CHT acquired at the end of 2015 and the original 900 MHz and 1800 MHz bands, Chunghwa Telecom now owns the largest 130 MHz mobile broadband spectrum in the industry.

In 2017-18, CHT continues its broadband network construction and strengthen the foundation for mobile broadband, fixed-line broadband, valued-added and ICT services. By integrating the abundant network and marketing resources, closely cooperating with strategic partners, and continuously offering innovative products that cater to its customers' demand, CHT has the confident to be continuing to lead the market.

**Forward-looking and cautionary statements**

Certain words and statements in this release concerning Tata Communications and its prospects, and other statements, including those relating to Tata Communications' expected financial position, business strategy, the future development of Tata Communications' operations, and the general economy in India, are forward-looking statements. Such statements involve known and unknown risks, uncertainties and other factors, including financial, regulatory and environmental, as well as those relating to industry growth and trend projections, which may cause actual results, performance or achievements of Tata Communications, or industry results, to differ materially from those expressed or implied by such forward-looking statements. The important factors that could



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cause actual results, performance or achievements to differ materially from such forward-looking statements include, among others, failure to increase the volume of traffic on Tata Communications' network; failure to develop new products and services that meet customer demands and generate acceptable margins; failure to successfully complete commercial testing of new technology and information systems to support new products and services, including voice transmission services; failure to stabilize or reduce the rate of price compression on certain of the company's communications services; failure to integrate strategic acquisitions and changes in government policies or regulations of India and, in particular, changes relating to the administration of Tata Communications' industry; and, in general, the economic, business and credit conditions in India. Additional factors that could cause actual results, performance or achievements to differ materially from such forward-looking statements, many of which are not in Tata Communications' control, include, but are not limited to, those risk factors discussed in Tata Communications Limited's Annual Reports. The Annual Reports of Tata Communications Limited are available at [www.tatacommunications.com](http://www.tatacommunications.com). Tata Communications is under no obligation to, and expressly disclaims any obligation to, update or alter its forward-looking statements.

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