



HQ/CS/CL.24B/16389
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Sir,

Sub: Press Release Tata Communications helps Surbana Jurong take lift security in the Internet of Things to the next level.

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)

To:

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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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For immediate release**PRESS RELEASE**

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Tata Communications helps Surbana Jurong take lift security in the Internet of Things to the next level

Tata Communications MOVE™ connects lifts globally securely and seamlessly to Microsoft's Azure cloud platform

Singapore - March 20th 2018 - [Tata Communications](#), a leading digital infrastructure provider, is working with [Surbana Jurong](#), one of Asia's largest urban, industrial and infrastructure consulting firms, to equip its Internet of Things (IoT) enabled lifts and escalators with secure, scalable connectivity to Microsoft's Azure cloud platform. Tata Communications, Microsoft and Surbana Jurong will be discussing their collaboration in a [keynote panel at IoT Asia](#) on March 21st.

As a key part of its [Smart City in a Box™](#) solution, Surbana Jurong's [Lift Monitoring System](#) enables property management companies and public sector organisations to remotely monitor the safety and maintenance of lifts and escalators. The IoT-enabled monitoring system uses artificial intelligence tools on a Microsoft Azure cloud platform to predict when a lift or escalator is likely to fail, and trigger an alert for maintenance before a breakdown occurs. Given the critical nature of this operation, Surbana Jurong's Lift Monitoring System uses the highly secure Microsoft Azure cloud platform coupled with [Tata Communications MOVE™](#). This IoT connectivity service enables data to be carried over an edge-to-edge encrypted virtual private network (VPN) for maximum reliability.

"As the threat of cyber-crime continues to grow, safeguarding our customers' applications and data is our number one priority," said **Joe Keen Poon, Managing Director of Smart City Solutions at Surbana Jurong**. "If unscrupulous individuals were able to intercept mission-critical lift or escalator data, the knock-on effect could be hugely disruptive for many buildings and communities. By-passing the public Internet and using an ultra-secure VPN instead helps enhance the reliability of our customers' lifts and escalators and minimise their downtime."

Surbana Jurong's monitoring system is used in around half of all lifts and escalators in Singapore, and the company is beginning to make significant inroads in China, the world's largest market for these infrastructure assets. The combination of Microsoft Azure and Tata Communications MOVE™ enables Surbana Jurong to collect and manage its customers' lift maintenance data seamlessly globally, facilitating its expansion to new markets.

Surbana Jurong is on track to deploy IoT devices in all lifts and escalators that it monitors, with all data stored in Microsoft Azure data centres in Singapore. Tata Communications MOVE™ will help these IoT devices to be deployed quickly by leveraging the company's relationships with more than 600 mobile network operators, and its private connectivity into Microsoft Azure data centres globally. The fully virtualised, API-enabled, software-defined and fully automated Tata Communications MOVE™ platform also gives Surbana Jurong real-time control and visibility over lift monitoring data, simplifying the management of lifts on a global scale.

"IoT has the potential to transform how businesses operate, streamlining processes to save time and resources - but many IT decision makers haven't embraced these technologies because of security fears," said **Anthony Bartolo, Chief Product Officer, Tata Communications**. "The more connected the world becomes, the more important it is to safeguard the billions of 'things' around us. That's what Tata Communications MOVE™ is designed to do, providing businesses with a secure, reliable way to capture, move and manage information worldwide."



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Tata Communications MOVE™ is a part of the company's aim of creating truly borderless mobile experiences for people and things. 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

About Surbana Jurong

Surbana Jurong Private Limited (SJ) is one of the largest Asia-based urban, industrial and infrastructure consulting firms. Leveraging technology and creativity, SJ provides one-stop consultancy solutions across the entire value chain of the urbanisation, industrialisation and infrastructure domains.

Headquartered in Singapore, the SJ Group has a global workforce of 13,000 employees in 113 offices across 44 countries in Asia, Australia, the Middle East, Africa and the Americas, and an annual turnover of around S\$1.3 billion.

SJ has a track record of over 50 years, and has built more than a million homes in Singapore, crafted master plans for more than 30 countries and developed over 50 industrial parks globally.

SJ's motto 'Building Cities, Shaping Lives' reflects its belief that development is more than just steel and concrete. SJ creates spaces and infrastructure services where people live, work and play, shaping cities into homes with sustainable jobs where communities and businesses can flourish.

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 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. Tata Communications is under no obligation to, and expressly disclaims any obligation to, update or alter its forward-looking statements.

