



Media Release

## **M1 unveils 5G SA powered solutions to improve experience at Marina at Keppel Bay, a first-of-its-kind in Singapore**

*M1 supercharges 5G SA solutions for the B2B and B2B2C value chain, starting with Marina at Keppel Bay*

**SINGAPORE, 25 AUGUST 2021** – M1 Limited (M1) and Keppel Land Limited (Keppel Land), both members of the Keppel Group, today unveiled a new suite of intelligent solutions powered by M1's 5G Standalone (SA) connectivity that aims to enhance live, work and play experiences at Marina at Keppel Bay.

The latest announcement is part of M1's rollout of 5G SA solutions for enterprises, following the recent consumer market trial of M1's True 5G SA network launch. According to the [World Economic Forum](#), 5G technology is projected to create approximately \$3.6 trillion in economic output by 2035 in the global 5G value chain. As part of its mission to power the True 5G experiences for consumers, enterprises and businesses, M1 is leading efforts in Singapore by providing next generation secured 5G-powered digital solutions for the maritime industry and further extending it to other industries, serving both B2B and B2B2C segments, leveraging M1's advanced 5G SA connectivity and ICT capabilities.

A first-of-its kind in Singapore, the hyperconnected Marina at Keppel Bay is set to elevate waterfront lifestyle and yacht experience for vessel owners while improving work processes for berth operations. Harnessing the power of M1's True 5G network, the fast speed and highly responsive enhanced network will not only improve safety and security, but further automate and streamline processes to boost productivity and efficiency.

For example, 5G surveillance devices with automated vessel analytics and recognition capabilities allow real-time surveillance to ensure safety and security of registered vessels and alert when unauthorised vessels enter the marina. To further safeguard the safety of the docks for operations staff and yacht owners, the deployment of surveillance robots enables onsite monitoring and remote assistance. Equipped with incident management solutions, the surveillance robots also automate data logging, provide swift communication among stakeholders during incidents and offer 3D visualisation for risk management and planning. Additionally, robots can be deployed to maintain and monitor the cleanliness of the marina and automatically collect any garbage tracked in the waters. This will cut down resources



required to maintain the conditions of the waters while promising a secure and clean environment for work and play.

To further improve operational efficiency and productivity, deploying headgears tethered with 5G devices allow staff to perform safety checks and maintenance duties in a safe and handsfree manner. With 5G's seamless connectivity, onsite staff will be able to establish video conferences, share what they are seeing in real time at any location as well as receive relevant remote support instantaneously, improving manpower and resource assignment efficiency.

"M1 is doubling down on our efforts to introduce 5G-enabled revolutionary advancements across various industries and to truly transform customer experience, in line with Keppel's Vision 2030 to contribute to smart cities of the future. This launch is a testament to our promise to deliver innovative solutions that redefine how businesses can leverage 5G to improve efficiency while meeting customers' needs. More importantly, it heralds the beginning of our journey towards more viable commercial-ready 5G solutions that will advance our digital economy," said Mr. Manjot Singh Mann, Chief Executive Officer, M1.

"In line with Keppel Land's vision to be a leader in redefining urban spaces for a sustainable future, we are collaborating with M1 as OneKeppel to bring innovative, smarter solutions to our portfolio to enhance work processes and improve the experiences of our customers. The rollout of M1's 5G SA powered solutions at Marina at Keppel Bay is among Keppel Land's ongoing initiatives which seek to push the envelope of digitalisation and sharpen our focus on customer centricity and engagement," said Mr. Louis Lim, Chief Executive Officer, Keppel Land.

Going forward, M1 will continue to strengthen its position as a forerunner in 5G enterprise solutions by partnering with businesses across various industries including finance, retail and manufacturing for 5G-enabled ATMs, autonomous shops with enhanced video and data analytics capabilities and IoT applications for Industry 4.0. Additionally, M1 will continue to collaborate with institutes of higher learning to explore new 5G use cases and set industry standards. 5G is a game changing technology, and M1 is ready to leverage its expertise in 5G and capture new areas of growth.

As part of our enterprise strategy to support Singapore's digital economy journey and small and medium enterprises (SMEs), M1 is also leading the charge by bringing together more than 20 technology partners to launch the Digital Transformation Alliance (DTA), an inclusive partner ecosystem that encourages digital adoption among SMEs in Singapore. To commemorate this partnership, M1 will be hosting a DTA virtual exhibition and conference on 27 August 2021, to provide a platform for different SMEs and partners to connect.



To find out more about the DTA, the virtual exhibition and the list of curated plug-and-play digital solutions, please visit: <https://www.m1.com.sg/business/digital-transformation-alliance>

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### **About M1**

M1, a subsidiary of Keppel Corporation, is Singapore's first digital network operator, providing a suite of communications services, including mobile, fixed line and fibre offerings, to over two million customers.

Since the launch of its commercial services in 1997, M1 has achieved many firsts – becoming one of the first operators to be awarded one of Singapore's two nationwide 5G standalone network license, first operator to offer nationwide 4G service, as well as ultra high-speed fixed broadband, fixed voice and other services on the Next Generation Nationwide Broadband Network (NGNBN).

M1's mission is to drive transformation and evolution in Singapore's telecommunications landscape through cutting-edge technology and made-to-measure offerings. For more information, visit [www.m1.com.sg](http://www.m1.com.sg)



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