

## nuTonomy and Grab Launch Partnership to Expand Public Trial of On-Demand Self-Driving Car Service in Singapore

- *Grab app allows select commuters to book and ride in nuTonomy cars*
- *Partnership to research end-to-end user experience from hailing to drop-off*

**Singapore, 23 September 2016** – nuTonomy, the leading developer of state-of-the-art software for self-driving cars, and Grab, Southeast Asia's leading ride-hailing app, today announced a partnership to expand nuTonomy's ongoing public trial of self-driving cars in Singapore, the first such public trial anywhere in the world. The trial will give select Grab users a chance to experience the full end-to-end experience of e-hailing and riding in a nuTonomy self-driving vehicle (SDV).

Combining nuTonomy's SDV software and technology system with Grab's proven fleet routing technology and mapping in its app will enable both companies to study the end-to-end user experience of on-demand hailing of SDVs. In particular, the trial will be a valuable opportunity to conduct user experience research around how passengers book and interact with SDVs. The results will be used to enhance Grab's routing technology and mapping for SDVs, as well as improve the comfort, performance, and safety of nuTonomy's SDVs.

Beginning today, select Grab customers can use the Grab app to book a ride in a nuTonomy SDV through a special "robo-car" fleet icon. All rides are free-of-charge and customers may travel within the one-north business district as well as to adjacent neighbourhoods. A nuTonomy safety driver and support engineer will ride in each nuTonomy SDV to observe system performance and ensure passenger comfort and safety. If a trip requires travel on roads outside of one-north, the safety driver will take control of the vehicle for that portion of the trip. The public trial will run for the next two months, and may be extended by the companies for as long as it continues to yield valuable feedback and data.

Karl Iagnemma, CEO and Co-Founder of nuTonomy, said, "Partnering with Grab to expand our public trial in Singapore will yield valuable feedback and consumer insights as nuTonomy readies our on-demand self-driving car service for commercial launch in 2018. nuTonomy's sophisticated software enables self-driving vehicles to navigate complex urban environments comfortably and safely. This exciting new partnership with a leading ride-hailing company – and its large and growing customer base across Asia – will ensure that we're also delivering a high quality transportation service that consumers trust."

According to Grab's traffic data, drivers in Singapore are less likely to accept a passenger booking request originating from or destined for remote locations. For example, in the more remote areas of Singapore like Jurong Island, Lim Chu Kang and Tuas, passengers are four times less likely to get a successful ride booking on their first try. These findings illustrate the transportation need in the nation's underserved remote locations that robo-cars can help meet.

Anthony Tan, CEO and Co-Founder of Grab, said, "Grab and nuTonomy share a similar vision of advancing Singapore's world-class public transport network by offering the widest range of mobility services to commuters. This landmark tech partnership is a step towards supplementing Singapore's transport network with an innovative driverless commuting option for underserved areas of Singapore – all accessible through the Grab app. We look forward to collaborating with nuTonomy to research this future mobility solution as part of our growing platform of mobility offerings."



"Singapore's vision is to become a leading location in Asia for the innovation and commercialisation of future mobility technologies and services. We welcome the partnership between nuTonomy and Grab, which will contribute to the development and deployment of self-driving technologies here. It is also a great testament to the vibrancy of the urban mobility ecosystem in Singapore," said Yeoh Keat Chuan, Managing Director, Singapore Economic Development Board.

The partnership expands nuTonomy's first-ever public trial of its self-driving car service, which it launched on August 25 in one-north, where nuTonomy has been conducting daily testing of its self-driving cars since April. Encompassing light and heavy traffic routes, one-north has been designated by Singapore's Land Transport Authority (LTA) as the testbed for self-driving cars. Singapore is uniquely positioned to become a car-lite society with its world-class public transit network and infrastructure, making the nation an ideal market to trial SDV technology.

Individuals interested in participating in the trial may register at <https://goo.gl/gllQsd>.

A video illustrating how the nuTonomy/Grab public trial works can be viewed at [https://youtu.be/h3gtlFwG\\_SY](https://youtu.be/h3gtlFwG_SY).

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#### **About Grab**

Grab is Southeast Asia's leading ride-hailing platform. Grab solves critical transportation challenges to make transport freedom a reality for 620 million people in Southeast Asia. Grab began as a taxi-hailing app in 2012, but has expanded its core product platform to include private cars and motorbikes. Grab is focused on pioneering new commuting alternatives for drivers and passengers with an emphasis on convenience, safety and reliability. As part of its innovative culture, Grab is testing new services such as social carpooling, as well as last mile and food deliveries. Grab currently offers services in Singapore, Indonesia, Philippines, Malaysia, Thailand and Vietnam. For more information, please visit: <http://www.grab.com>.

#### **About nuTonomy**

nuTonomy is the leading developer of state-of-the-art software for self-driving cars founded by two world-renowned experts in robotics and intelligent vehicle technology, Drs. Karl Iagnemma and Emilio Frazzoli of MIT. nuTonomy is developing the first-of-its-kind complete solution for providing point-to-point mobility via large fleets of self-driving cars; this includes software for autonomous vehicle navigation in urban environments, smartphone-based ride hailing, fleet routing and management, and controlling a vehicle remotely through teleoperation. The company's software has been tested in the U.S., Singapore, and Europe. For more information about nuTonomy, visit: <http://nutonomy.com>.

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