



NXP Takes Melbourne Transit (myki) Mobile with Google Pay Integration for Trains, Buses and Trams

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NXP's end-to-end cloud service MIFARE 2GO enables mobile ticketing in multiple transportation modes and provides scalability across all Android NFC enabled phones

MELBOURNE, Australia, March 27, 2019 (GLOBE NEWSWIRE) -- NXP Semiconductors N.V. (NASDAQ:NXPI) today announced that the Public Transport Victoria (PTV) network in Australia implemented NXP's end-to-end [MIFARE 2GO](#) cloud service with Google Pay to take its myki transit card mobile. Deployed by system integrator NTT DATA, the new mobile myki is being used across PTV buses, trains and trams in Melbourne and throughout the regional Victoria area. NXP's MIFARE 2GO cloud service is the first to work with Google Pay to enable mobile ticketing in multiple transportation modes and scalability across all compatible Android NFC-enabled phones, giving citizens convenient and efficient travel options in smart cities.

"We're excited to work with PTV to help ease the daily journey for commuters," said Prakash Hariramani, Director for Product Management, Google Pay. "Google Pay aims to create an effortless, immersive mobile transit experience for users, removing the friction of getting a ticket and saving valuable time for busy commuters."

MIFARE 2GO is a cloud service that manages digitized MIFARE product-based credentials. It connects services with devices—and helps operators issue their services instantly on any NFC-enabled mobile device. Today, there are 12 million active myki cards based on NXP's MIFARE DESFire ICs and PTV processes 600 million transactions annually, making Victoria one of the largest ticketing systems worldwide.

Mobile myki allows commuters to use their phone to purchase a pass or add a balance to a virtual myki card stored in Google Pay. The user can use Google Pay to make the purchase and instantly save the ticket to the mobile device, ready to ride, saving users time. Mobile myki offers the same convenience as a physical card -- users simply hold their phone to the transit terminal with the screen powered on. There is no need to spend time unlocking the phone or opening the app, keeping riders moving quickly and efficiently along their journey.

"NXP's proven leadership in worldwide transit payment and ticketing gives us unique insight into the complex and challenging task of incorporating mobile into an entire transit infrastructure," said Rafael Sotomayor, senior vice president of secure transactions and identification at NXP. "MIFARE 2GO streamlines every stage of this process for OEMs as part of NXP's deep commitment to continuous innovation and bringing new mobile experiences to the mass market. For 25 years, NXP has been providing contactless transit experiences with our MIFARE products. With MIFARE 2GO, we created an integrated cloud interface that makes it easier than ever to support mobile ticketing on all NFC-enabled devices—while helping to prevent costly changes in the business logic and high investments in infrastructure upgrades."

NXP is an end-to-end solution provider for a mobile wallet, which includes NFC hardware and software, embedded secure element hardware, Java Card OS, Applets, Trust Provisioning Services for security, and provisioning services for payment, transit and other applications. MIFARE 2GO builds upon existing MIFARE product-based infrastructures to accelerate time to market, and PTV's use of NXP's MIFARE DESFire ICs for the myki smart cards and tickets further validates the streamlined and straightforward mobile integration via NXP's ecosystem.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better, and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the secure connected vehicle, end-to-end security & privacy, and smart connected solutions markets. Built on more than 60 years of combined experience and expertise, the company has approximately 30,000 employees in more than 30 countries and posted revenue of \$9.41 billion in 2018. Find out more at www.nxp.com.

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