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# **UNVEILED: TWO (2) World’s 1st eGeeTouch® Dual-Access Technologies Smart Locks -** Provides Travelers Ultimate Peace of Mind & Hassle-Free Experience around the World

**Las Vegas, LV – Mar. 08 2016** – DIGIPAS USA LLC is proud to unveil **TWO** (2) world’s first **eGeeTouch® Dual-Access Technologies Smart Lock** at the world’s biggest travel goods show, the 2016 International Travel Goods Show.

Pioneered the world’s-1st Smart Luggage Lock, eGeeTouch® takes pride in continuous development of new and innovative smart locks to cater to different needs and types of travellers.

eGeeTouch® Smart NFC-Bluetooth Luggage Lock and Smart Travel Padlock is a **World's-1st & patented** avant-garde innovation embedded with state-of-art **DUAL proximity access** and vicinity tracking technologies that seeks to provide users the ultimate **Peace of Mind** & **Hassle-Free** experience. Users require **No Key**, **No Digit-Wheels Dial** & **No Code Memorizing** in securing their personal belongings in a luggage and/or travel bags.



Users are provided with **many convenient choices of unlocking** to their luggage; using encrypted NFC-enabled AND Bluetooth-enabled smartphones, smart wearables, NFC fobs, cards and stickers and etc. This smart luggage lock is **TSA-accepted**, embedded with **smart identification technology** and works with both Android (NFC mode) and iOS (Bluetooth mode) smart devices such as smartphones, smart watches, sport bands and etc.; in conjunction with an App.

Additionally, the smart lock is integrated with **proprietary authentication protocols**, capable of generating over 100-million user-defined encrypted IDs. The smart lock provide users with **Audit Trails** recording **WHO**, **WHEN** and **WHERE** access were made, and **Vicinity Tracking** (patented features) to alert users when their luggage and/or travel bags are moved away without their consent; users are assured of the high-security protection.



Winning the 2015/16 CES innovation award, 2014/15 New Product Innovation at Japan DIY Homecenter and being granted the USPTO patent validate eGeeTouch® as the pioneer for introducing world's first Smart Luggage Lock to the travel industry. Our radical innovation has essentially transformed an isolated piece of conventional hardware lock into an interconnected leading-edge Internet of Things (IoT) for luggage.

**DIGIPAS USA LLC**

DIGIPAS USA manufactures & markets globally world’s-1st patented & award-winning eGeeTouch® Smart Locks & Digi-Pas® Angular Measuring Instruments. We're part of Ventura Group, led by Dr Jim Li who graduated from Cambridge, holds over 30 patents, with over 20yrs of history & across more than 20 countries.

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**EDITOR’S NOTE**: For more information about eGeeTouch® Smart Luggage Locks, Smart Travel Padlock or to arrange an interview, please contact Budi at (860) 373 9634 or [budi-phua@digipas.com](mailto:budi-phua@digipas.com)

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## **BACKGROUND**

Lock is well known as an indispensable integral part of a typical luggage or travel bag providing its owner the most basic form of securing personal belongings during a trip. However, its functionality and security performances have not been keeping up with changes of modern society having increasing mobile travellers with heavy reliance on interconnected mobile-devices. For decades, these 'age-old' combination digit-wheel-dial or key padlocks have become outdated and indisputably cumbersome to use with doubtful security, particularly due to frequently-experienced lost key, difficult to-read tiny engraved-digit size, easily forgotten 3-digit unlocking code, and risk of being cracked in seconds.

Over 7 years of in-depth research and development has resulted in a PCT utility patent filed in 2010 and publicised at WIPO in 2012 covering over 100 countries worldwide & USPTO granted in 2015 - **US Pat. No. 9,121,199 B2**. The legal intellectual property right is owned by DIGIPAS USA LLC. Numerous patents were further filed to strengthen our intellectual property portfolio and extending national phase to many countries to reach wider jurisdictions. For more info on our IPs, please click here: <http://www.egeetouch.com/about/patent-ip>

**LOCK = SECURITY**

Locks essentially means 'SECURITY'. A luggage lock that is easily cracked or FAILS to secure your belongings while integrating with many other secondary features like remote unlocking, GPS tracking, weighting scale etc. just does not SOUND right to be categorized as a lock - it is simply a 'tech gimmick or toy' at best!

We believe that as a lock or locking device for a luggage, its vital PRIMARY function is to ensure security/protection. Therefore, we focus on perfecting its PRIMARY functions while integrating other secondary functions such as ease-of-use, vicinity tracking etc. to enhance users' travel experience.

In line with that, we have chosen Near Field Communication (NFC) as our PRIMARY unlocking/access technology. Unlike Bluetooth or RFID, NFC is designed with vital focus in security and has been well-known as the De Facto technology for mobile secured cash payment/transaction. Proprietary communication protocol and encryption technologies are deployed to prevent unauthorized attempts to extract stored access codes and an electronic luggage tag containing luggage owner's information.

Bluetooth is implemented in eGeeTouch® dual access technologies smart locks mainly for the Displacement/Locational vicinity tracking (patented feature) allowing travellers to be alerted when their unattended luggage/travel bags have been moved/displaced unknowingly in scenario such as; when resting/taking a catnap or having a meal during airport transit while waiting for boarding etc. Bluetooth is also incorporated here as a SECONDARY (alternative) access method to accommodate those users who prioritize convenience over high access security depending on personal unique preference and individual circumstances.

**HOW is eGeeTouch SMART LOCKS DIFFERENT FROM OTHERS**

Unlike those tech-gimmicks innovation incorporating ‘futuristic’ features, eGeeTouch focuses on realistic and practically-useful functional features emphasizing on usability, security and simplicity. For example, multiple access methods provides greater choices to unlock a luggage/travel bags covering broad demographic of users with different preferences; a young and tech-savvy user would prefer using smart device(s) to unlock while a mature user may prefer NFC tags, sticker or card that eliminate the need to dial the tiny digit-dial and memorising of codes. User may, at their preference, flexibly choose a NFC fob/tag, or user’s own NFC and/or Bluetooth-enabled smartphone or smart device(s) including sport band. Smart devices easily interconnect wirelessly or wired, enabling users to set, change, delete passwords and NFC tags, manage device interface and store these information within device or in the Cloud.

Substantive evidence captured since launching smartlock over the years has irrefutably validated our research findings particularly; (i) winning CES 2015 Innovation Award and attracted massive leading local and international media coverages, (ii) our generic NFC smart padlocks also won Best New Product Award based on Buyers’ votes at Japan largest DIY Homecenter 2014 and 2015 in two successive years, (iii) two NFC-Smartlock models are in mass production and proven successfully distributed by Amazon US, Germany, Japan, & UK. Intensive recurrent-closed interactions with our new customers and top management of world-leading luggage brands to OEM our smartlock modules lent us highly positive responses, insightful customer’s needs and feedbacks that enhanced our capability to rigorously sharpen next generation product innovation. The foregoing set the foundation in culminating these dual-access technologies eGeeTouch® smart locks targeting at growing smart-device savvy consumers.

In fact, luggage lock should not be less secure or constrained by cumbersome keys/dials. This radically new product of DIGIPAS USA LLC with its simplified One-touch function is set to revolutionize the travel bag industry, resulting from its ability to elevate travelers’ experience of a truly hassle free plus enhanced security in accommodating to shifting lifestyle trends of global increasing highly-mobile societies.

## **AT THE 2016 INTERNATIONAL TRAVEL GOODS SHOW**

From 8th to 10th March 2016, DIGIPAS USA LLCwill be exhibiting and demonstrating latest award winning & other new eGeeTouch® smart locks at the 2016 International Travel Goods Show (**Booth #2111)**, Las Vegas Convention Center (LVCC), Las Vegas, NV, USA.

## **About DIGIPAS USA LLC**

**DIGIPAS USA LLC** is an innovation driven global-leading development and manufacturer of Digi-Pas® Precision Levelling, Angular Measuring Instruments and eGeeTouch® Smart Electronic Locks. eGeeTouch® is a registered trademark of DIGIPAS USA LLC and JSB TECH Pte Ltd, affiliated companies of Ventura Group with a history of over 20 years. Located in USA, Japan, UK, Germany and Singapore, the group company is led by Dr Jim Li who graduated with a PhD from Cambridge University, UK. He holds over 30 patents in the field of advanced technology deployment to electronic devices and manufacturing processes. His R&D team comprises highly specialized professionals focusing on the development of core capabilities within the niched domain expertise of advanced precision instrument and intelligent proximity access security technologies.

DigiPas’s leading-edge instruments are evidently used by some of the world’s most technologically advanced companies and government institutions such as **NASA, BOEING, Lockheed Martin, U.S. Navy, U.S. Air Force, Mazak, Intel, Mitsubishi, Honda, Makino, BMW** etc.

Further information is available at: [www.egeetouch.com](http://www.egeetouch.com) and/or [www.digipas.com](http://www.digipas.com)

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