

A large, stylized fingerprint graphic in a lighter shade of teal, centered on the slide. The ridges of the fingerprint are clearly visible, forming a circular pattern.

# THE PERFECT MATCH

FINGERPRINT CARDS CLOSES  
THE ACQUISITION OF DELTA ID  
JUNE 8 2017

Christian Fredrikson, CEO  
Jan Johannesson, SVP Strategy and Corporate Development  
Pontus Jägemalm CTO  
Hassan Tabrizi, CFO

# Agenda

- ④ The closing
- ④ Market and customers
- ④ Technology and products

# Biometrics is going multi-modal and Fingerprint Cards is driving the development

- Multi-modal smartphones are a trend
- Fingerprints and iris both provide high security and usability
- Fingerprint and iris are complementary modalities
  - Adds an extra layer of security
  - Enhances usability with new use cases

## Biometric modalities



Facial



Iris



Voice



Palm vein



Finger vein



Fingerprint

# Closing the Delta ID deal

- ⦿ We have strengthened Fingerprint Cards' (Fingerprints') leadership in the biometrics technology market.
- ⦿ Delta ID, effective today, will be integrated into Fingerprints' organization and its consolidated financial reporting.
- ⦿ We will move forward together and expand both the customer base and the product portfolio with a strong SW based offering.

# The market

- ③ The need for multi-modal implementations and Aadhaar, and similar systems, are primary drivers for iris
- ③ Segments: Mobile, Automotive, IoT and PC
- ③ The main opportunity is mobile
  - ③ Current market for iris in smartphones is taking off from low levels
  - ③ Strategy Analytics estimate that the market for iris scanning capable phones will grow to almost 500 million units in the next five years

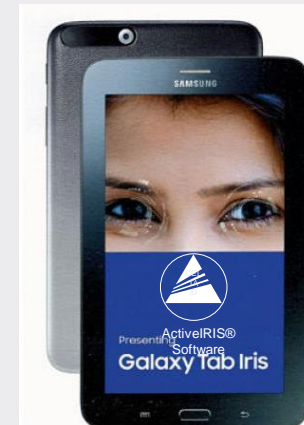
*Fingerprints' ambition is to be the market leader in the iris and in the multi-modal market*

# Aadhaar



- More than 1 b Indian residents enrolled
- More than 15 million authentications per day
  - E.g. food subsidy disbursement, bank account verification, SIM card activation, pension programs etc

- Samsung Galaxy Tab iris
  - First integrated mobile device for Aadhaar
  - Certified by STQC for Aadhaar use
  - Integrates Delta ID ActiveIRIS® software



- Delta ID has a certified reference design
  - Delta ID ActiveIRIS® Software, Sony IMX132 Sensor, Sunny Lens, Osram LED
  - Ready for integration into any device
  - No need for additional device certification



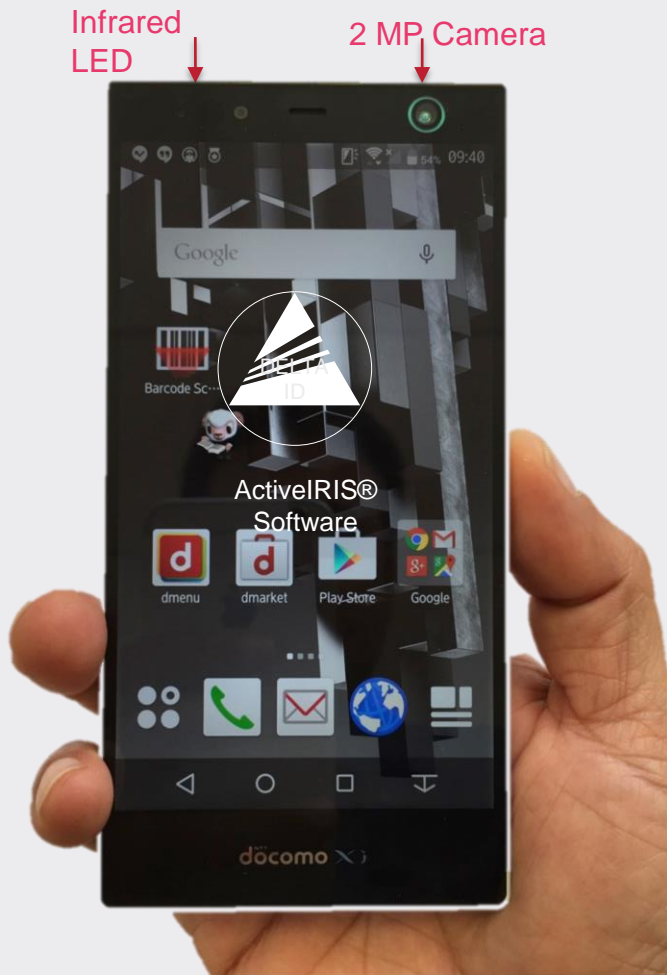
# Customers

- ① Eight mobile devices launched with Fujitsu, Samsung and two unnamed customers.
- ① The cloud product has been licensed to NEC and is deployed in a US government project.
- ① Automotive
  - ① Secure, reliable and touchless method for in-car driver identification
  - ① Engaged with three major global auto OEMs
- ① New opportunities with Fingerprint's existing OEMs



# Competition in Iris

Uniquely positioned with low cost and high accuracy



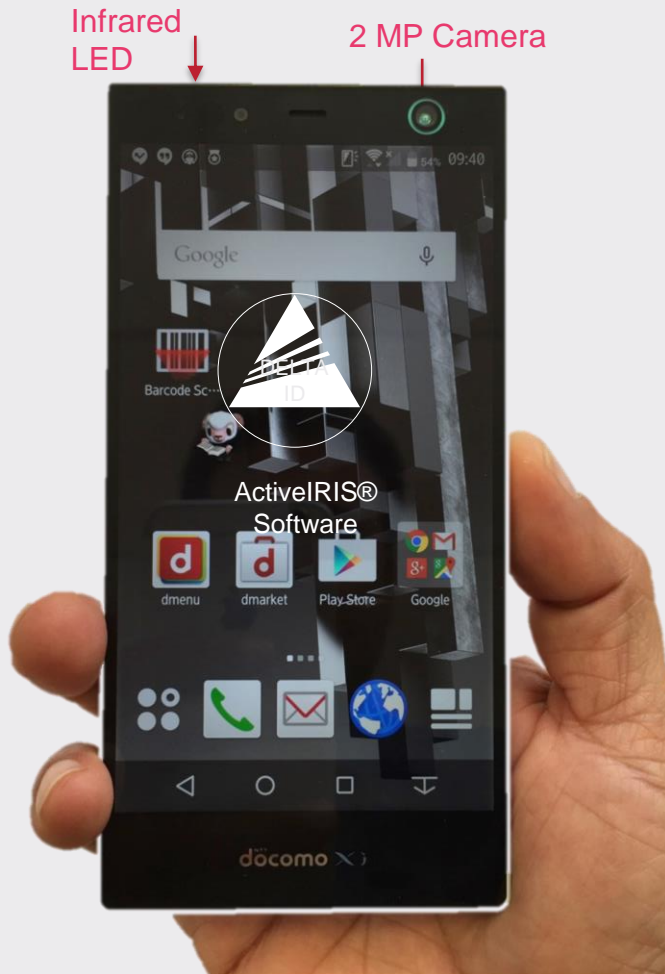
VS.





# ActiveIRIS® Mobile

Designed to work reliably in consumer mobile usage scenarios



## ➤ Fast, easy-to-use

- Fastest in industry
- Arm lengths distance
- Occluded, motion, outdoor

## ➤ Safe & Secure

- Low FAR
- Hard to fool

## ➤ Works for all

- Gender, age etc.

## ➤ Commodity HW

- 2MP camera + IR LED

# Summary

- ④ The acquisition has strengthened Fingerprints' leadership in the biometrics technology market.
- ④ Fingerprints' ambition is to be the market leader in the iris and in the multi-modal market.
- ④ Fingerprint and iris are complementary modalities from security and usability point of view.
- ④ Expanding both the customer base and the product portfolio with a strong SW based offering.

# THANK YOU!

Stay in touch & connect

**E-mail:** [investrel@fingerprints.com](mailto:investrel@fingerprints.com) or [press@fingerprints.com](mailto:press@fingerprints.com)  
For more information, visit us at [www.fingerprints.com](http://www.fingerprints.com)



FINGERPRINTS