

# mobile phone biometric security

Analysis and Forecasts 2011-2015

## Biometric authentication and identification for mobile phones

### Report summary:

**Mobile phone biometric security** is a strategic analysis of the market for mobile phone biometric security products and services. This 200+ page report includes an investigation on current mobile phone biometric technologies. A detailed market analysis is supported with unique interviews with key stakeholders in the mobile phone biometric security ecosystem. Forecasts for growth opportunities, global and regional, are also included for the five years from 2011 until 2015.



**'Whether it is for protecting the physical device or for providing strong authentication and identity verification for a remote service, such as NFC-based mobile payments, mobile phone-based biometrics can offer a wide variety of solutions – the third factor in the palm of your hand.'**

Alan Goode, Author and Managing Director,  
Goode Intelligence.



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### Report benefits:

- An invaluable guide to the **mobile phone biometric security market**, including current status, market analysis and five-year forecasts
- **Intelligent insight** complimented by industry interviews, case studies, vendor profiles and market-driven analysis
- Identifies what the most popular use-case scenarios will be for the **deployment of mobile phone biometric security**
- Authored by a leading industry expert with over **20 years of experience** in the information security sector

# who should read this report?

**Technology Vendors:** An opportunity to gain insight and market intelligence into an emerging growing market for mobile device manufacturers (OEM), biometric device manufacturers and biometric and security software vendors.

**Mobile Network Operators:** Discover how MNOs can offer this as a value added service to increase customer loyalty and gain high-value, high-margin, customer sales.

**Cloud Service Providers:** Assess the market opportunity for running this as a profitable managed service.

**Security Professionals:** Can biometric security on mobile phones truly provide the third factor for your authentication and identity management requirements?

**Investors:** Evaluate and assess this potentially high-growth technology area and learn if it is an area for potential investment.

## interviews with leading stakeholders

**Including:** Accsys, Anakam, Animetrics, AuthenTec, Authentify, Blue Planet Apps, EMC, Experian, Google, Hitachi ID Systems, Manchester University, The Mobey Forum, M2SYS, Nokia, Nuance Communications, Office of the Privacy Commissioner of Canada, PhoneFactor, PricewaterhouseCoopers, RSA, Thales, Transaction Security, Voice Commerce Group and Voicevault.



# five-year forecasts 2011-2015



## Global and Regional Forecasts

### Mobile Phone Subscribers

- Total number of mobile **subscribers** (m)

### Mobile Phone Biometric Security Users

#### By Technology:

- Total number of **local** mobile phone biometric security users (m)
- Total number of **remote** mobile phone biometric security users (m)

#### By Sector:

- Total number of mobile phone biometric security users – **Financial Services** (m)
- Total number of mobile phone biometric security users – **Government Services** (m)
- Total number of mobile phone biometric security users – **Healthcare Services** (m)
- Total number of mobile phone biometric security users – **Enterprise Services** (m)
- Total number of mobile phone biometric security users – **eCommerce Services** (m)

#### Combined:

- Total number of mobile phone biometric security users – **Combined** (m)

### Embedded Mobile Phone Biometric Shipments

- Total number of mobile phones to be **shipped** during 2015 that have **embedded fingerprint sensors** (m)

### Mobile Phone Biometric Security Revenue

#### By Technology:

- Total **local** mobile phone biometric security revenue (US\$)
- Total **remote** mobile phone biometric security revenue (US\$)

#### Combined:

- Total (**combined**) mobile phone biometric security revenue (US\$)

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\* Contents correct at time of print

## Key questions that this report raises:

- What technologies (biometric modalities) will dominate?
- What sectors will see the biggest growth?
- What are the business models?
- What opportunities exist?
- What will the impact be if a major handset manufacturer embeds biometrics?
- How does regulation affect the market?
- What is the current and future size of the market?
- Which regions will see the fastest adoption rate?
- Is there a compelling business case for using mobile phones for biometric security?
- Will the combination of NFC and mobile payments have a positive effect on the market for mobile phone biometric security?
- What are the main drivers and barriers for the adoption of mobile phone biometric security?
- Who will dominate in the market?
- Is this a growth market that is good to invest in?

## companies included in this report:

3M Cogent, Accsys, Acer, ActivIdentity, Amazon, Anakam, Animetrics, Apple, Asus, AuthenTec, Avaya, Bank of Tokyo, Bell Canada, BioID, BluePlanet Apps, CECT, CrossMatch, CRYPTOCARD, Daon, EMC, ESET, Experian, Facebook, Fujitsu, Google, Griaule Biometrics, Hanvon, Helex, Hitachi, HTC, ICAO, IdentityX, INSIDE Secure, IriTech, Korea Telecom, Kyocera, L1 Identity Systems, Lenovo, LG, Lockheed Martin, Manchester University, Microsoft, Mobbeel, Mobey Forum, Mobio Project, Motorola, Neven Vision, Nokia, NTT DoCoMo, Nuance Communications, Pantech, PayPal, PerSay, PhoneFactor, Precise Biometrics, PricewaterCoopers, Raydir, RIM, RSA, Sagem, Salesforce, Samsung, SecuGen, SecuriMobile, Sharp, SMS Passcode, Sony, Suruga Bank, Swisscom Mobile, Thales Information Technology Security, Transaction Security Inc., Vasco, viaForensics, Vodafone, Voice Commerce Group, VoiceCash, Voxeo, Yulong and ZTE.

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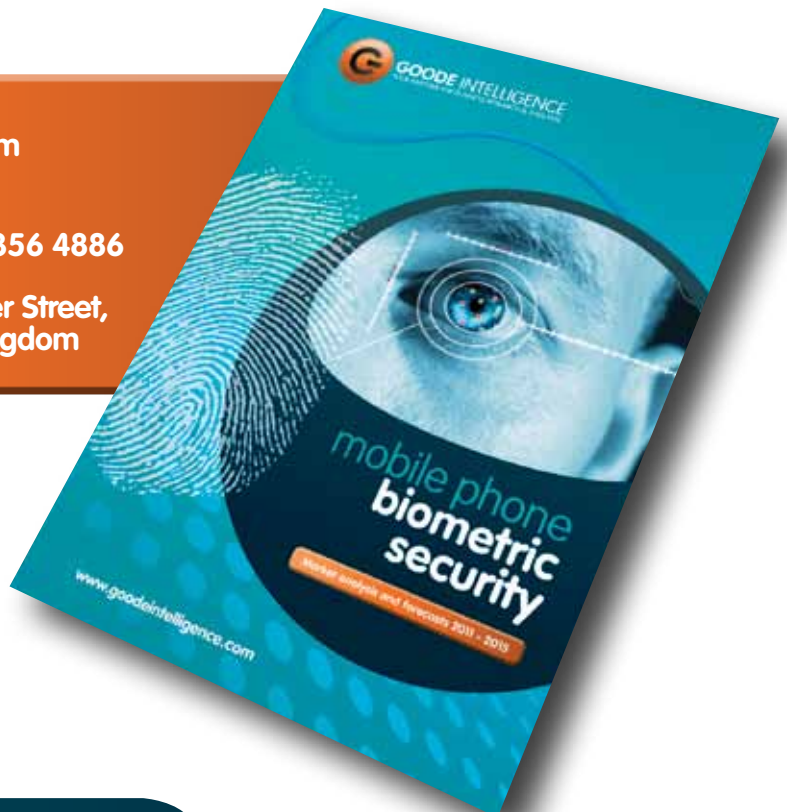
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# about goode intelligence

Goode Intelligence (GI) is a respected provider of Information Security research and analysis.

Founded in 2007 by Alan Goode, GI is headquartered in London, UK.

GI's particular interest currently is all facets of mobile phone security (we concentrate on mobile platforms so it also includes tablets).

GI's clients are mainly technology vendors, mobile network operators and handset manufacturers who use our services to get an independent and informed view of the market that they are operating in.

We stay ahead of the competition by concentrating on niche emerging technology sectors that have the ability to transform and disrupt the market.

For more information about Goode Intelligence and its services visit [www.goodeintelligence.com](http://www.goodeintelligence.com).

## about the author

Alan Goode is the Founder and Managing Director of Goode Intelligence. He is a respected expert in information security and has written a number of reports on these subjects.

Prior to this, Alan spent over 20 years in the information security industry where he held management and consultancy positions for organisations including T-Mobile UK, De La Rue, Citibank, Schlumberger and Atos Origin.

Other reports written by Alan Goode for Goode Intelligence include:

- The Mobile Phone as an Authentication Device – Analysis and Forecasts 2010-2014
- The GI mSecurity 2009 survey report
- The GI mSecurity 2010 survey report

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