



Valimo Mobile ID

Open Platform for Mobile Identity

Yousaf Ghous

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Nice, France

Valimo in Brief

Value Proposition

Valimo Mobile eID - provides you with convenient and secure authentication and legally binding digital signatures with mobile phone and PIN

Corporate Background

Founded in 2000, HQ in Vantaa, Finland. Part of Gemalto Group.

Product Offering

Server products: eID validation, registration and messaging,
Valimo Mobile Authentication Client - VMAC in Secure Element

Use Cases

Mobile Payments, Mobile Money Transfer, Banking, Corporate, eGovernment and online service access control

Awards

Mobile Innovation Global Award 2008 – CATEGORY FINALIST

RED HERRING 100 EUROPE FINALIST

2007 FROST & SULLIVAN – European Excellence in Technology of the Year Award



Addressable Market

All mobile phone users globally.

Operator Customers

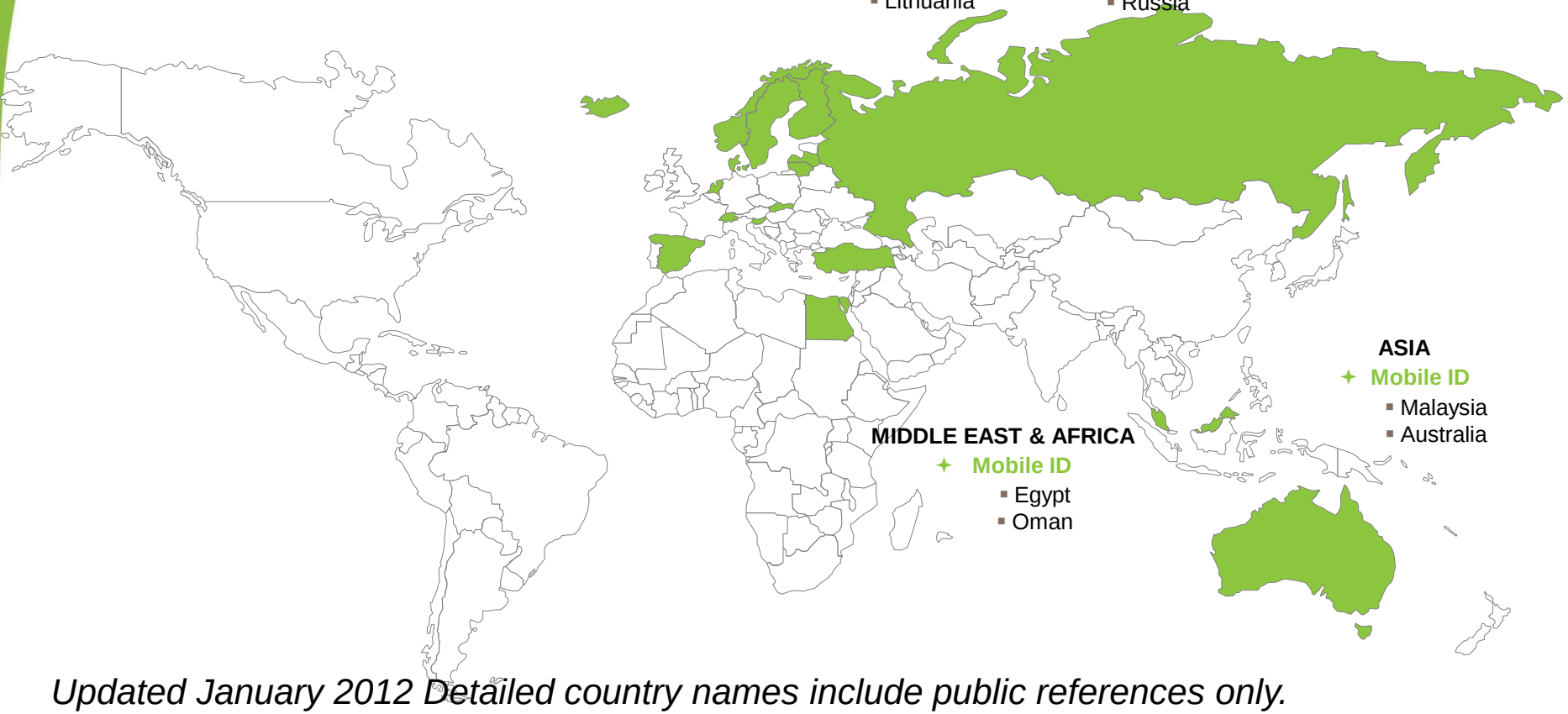
elisa, Telefónica, telenor, TeliaSonera, Omantel, e.oman

Partners

gemalto, Oberthur Card Systems, Giesecke & Devrient, nawras

Valimo Mobile ID Footprint

Close to 20 mobile identity solutions
- 10 Commercial
- 9 Proof of concepts and pilots



EUROPE & RUSSIA

Mobile ID
- Finland
- Sweden
- Denmark
- Norway
- Iceland
- Latvia
- Lithuania

Mobile ID (cont'd)
- Slovakia
- Slovenia
- The Netherlands
- Spain
- Switzerland
- Turkey
- Russia

MIDDLE EAST & AFRICA

Mobile ID
- Egypt
- Oman

ASIA

Mobile ID
- Malaysia
- Australia

Updated January 2012 Detailed country names include public references only.

valimo

Valimo Pilot Platform

For GSMA Mobile Identity working Group members



Move directly to business development

- Risk free opportunity to start Mobile Identity business development
- Avoid pilots, where cost, project time, implementation, product options etc are unknown
- Use a hosted, standards based Mobile Identity platform to move directly to business development and use case discovery and of course, sales
- Use a phased approach and expand from small scale pilots to large field experiments to production in a controlled manner
  - Cost fixed and known
  - Use Valimo experience and help in ecosystem building

The platform

- Based on Valimo Mobile ID
- Standards based Mobile Signature Service Provider (MSSP)
  - For Service Provider integration ETSI TS 102 204
  - Roaming digital signatures ETSI TS 102 207
  - CA integration (if using external CA) CMP, CRL, OCSP etc
- Valimo Mobile Authentication Client for the mobile device
  - Interoperable, portable client running in the secure element
  - PKI, OnBoard Key Generation (OBKG), key import, pre generated keys etc…
- Messaging platform capable of connecting to multiple operator gateways

Phased approach

- Start from basics: Few users, ready demos for authentication and signature
  - Valimo provides the whole technology package, you only need the test users
  - Ready to be used immediately
  - Start investigating possible service providers (banks, eGov etc) and build your business case
- Move forward with your own SIM / UICC subscriptions
  - Valimo provides the Mobile Identity services, only SMS-C integration is needed from your side and you are ready start large field evaluation trials and building your Mobile Identity ecosystem
- Pre commercial deployment as the last phase
  - Valimo provides the hosted Mobile Identity back-end
  - You will use your own subscriptions, and SMS gateway
  - You can build the link to the national / local CA (eGov, trust center, or your own)

From demos to commercial deployment in a controlled project where cost, time and resources are known.

How does the phase I look like?

You Provide



Pilot users

We Provide





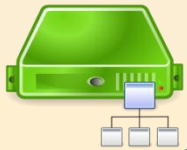
Subscription



Mobile ID



Certification Authority



How does the phase II look like?

You Provide

Service Providers





Pilot users

Subscription



We Provide



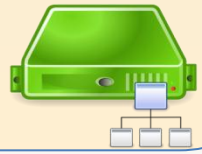
demos



Mobile ID



Certification Authority



How does the phase III look like?

You Provide

Service Providers





Pilot users

CA and subscriptions



We Provide



demos



Mobile ID



Conclusion

- Mobile ID – This is the ONLY thing Valimo does!
- 100% Dedicated and fully integrated Team
- Vendor Agnostic (open for all)
- Productized end-to-end solution
- INFRASTRUCTURE is KEY
- Mobile ID will only enhance other segmented offers (MFS, eBanking, NFC, TSM)
- Out-of-the-box Mobile Identity from the leading vendor
  - Global presence
  - Longest experience
  - References!
  - Future Roadmap.



