



The Password is Dead!



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... or at least on life support

- Is the Password Really Dead?
- “Tipping Point “Market Dynamics
- Why the iPhone 5S Matters
- The Future

About Acuity

Acuity Market Intelligence consistently delivers *thought-provoking, hype-free, data-driven* insight and analysis

- Strategic Research Consultancy Founded in 2001
- Focus on Electronic Identity including biometrics, eIDs, border control, eGates
- Proven record of accurately forecasting market trends
- Research Reports on Biometrics, ePassports and eVisas, and National IDs
- **NEW REPORT on Automated Border Control: eGates Summer 2013**



Is the Password *REALLY* Dead?

The Password has been
pronounced dead many times...so
What's Different Now?

You have a secret that can ruin your life!

“This summer (2012), hackers destroyed my
entire digital life in the span of an hour”

- *Wired* senior writer Mat Honan



Is the Password *REALLY* Dead?

- FIDO Alliance Proclaims 2013: The Year the Password Died
 - Feb 2013 the FIDO (Fast IDentity Online) Alliance was launched
 - Six Founding Members - PayPal, Lenovo, Nok Nok Labs, Validity Sensors, Infineon, and Agnitio
 - Mission to change the nature of authentication by developing specifications that define an open, scalable, interoperable set of mechanisms that supplant reliance on passwords to securely authenticate users of online services.
 - More than 50 members within 10 months including

Google

PayPal™



MasterCard

DISCOVER®

BlackBerry®

NXP



Microsoft



LG Electronics

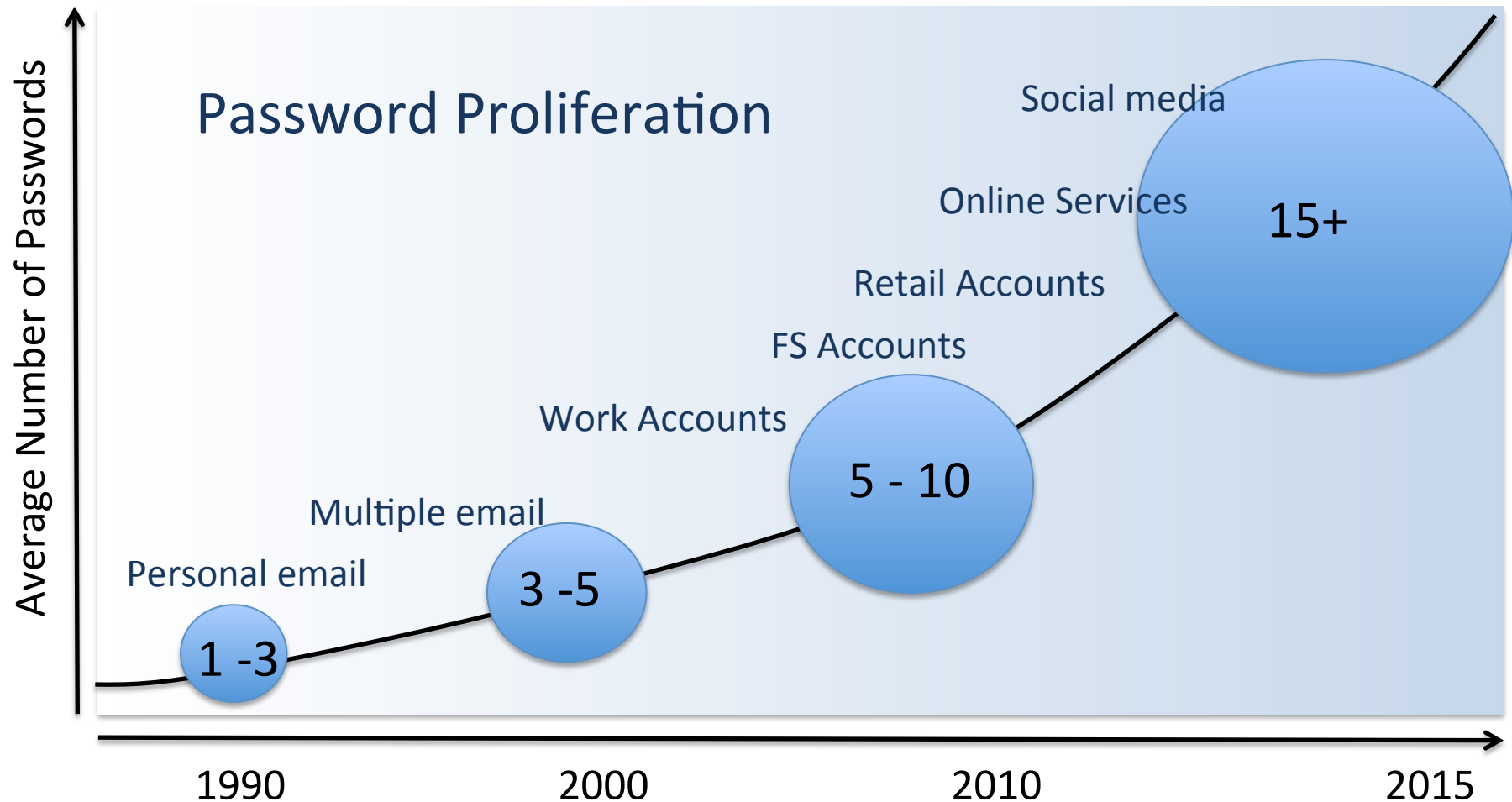
lenovo. FOR
THOSE
WHO DO.

Is the Password *REALLY* Dead?

- According to the *Verizon 2013 Data Breach Investigation Report*, roughly **76% of all data breaches were enabled by weak credentialing and user authentication.**
- Sept. 2013 “If you’re a tech startup that plans to secure user data with passwords, the “game is over for” you, a Google executive said.”
- “Passwords are done at Google ” - Heather Adkins, Google Manage of Information Security
- US Government NSTIC Initiative - National Strategy for Trusted Identities in Cyberspace
 - Similar Initiatives in Canada and Europe



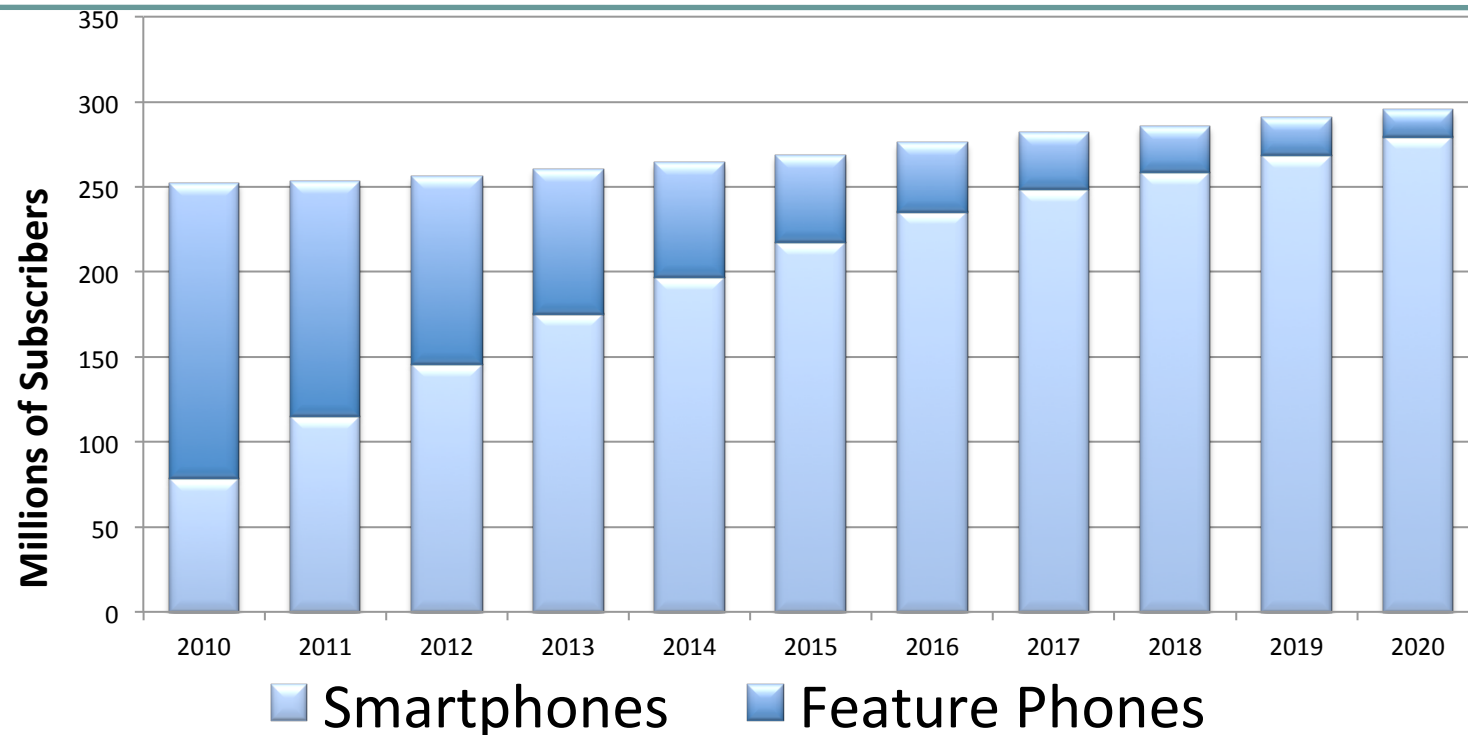
Tipping Point Market Dynamics



Tipping Point Market Dynamics



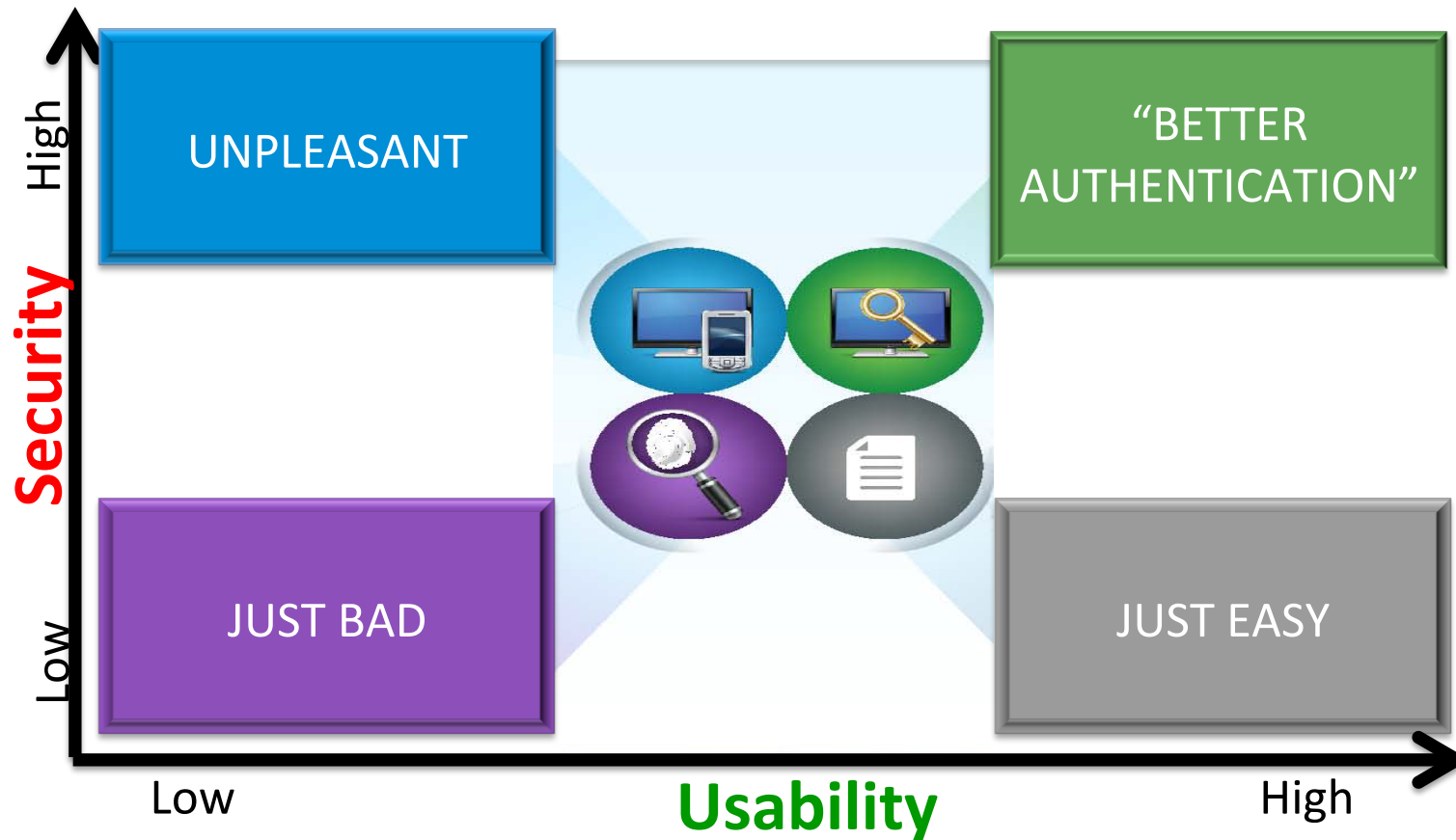
Tipping Point Market Dynamics



Source: Frost & Sullivan

- Billions of Mobile Devices
- Smart Phones Dominate
- Moving Towards an *Untethered Future*

Tipping Point Market Dynamics



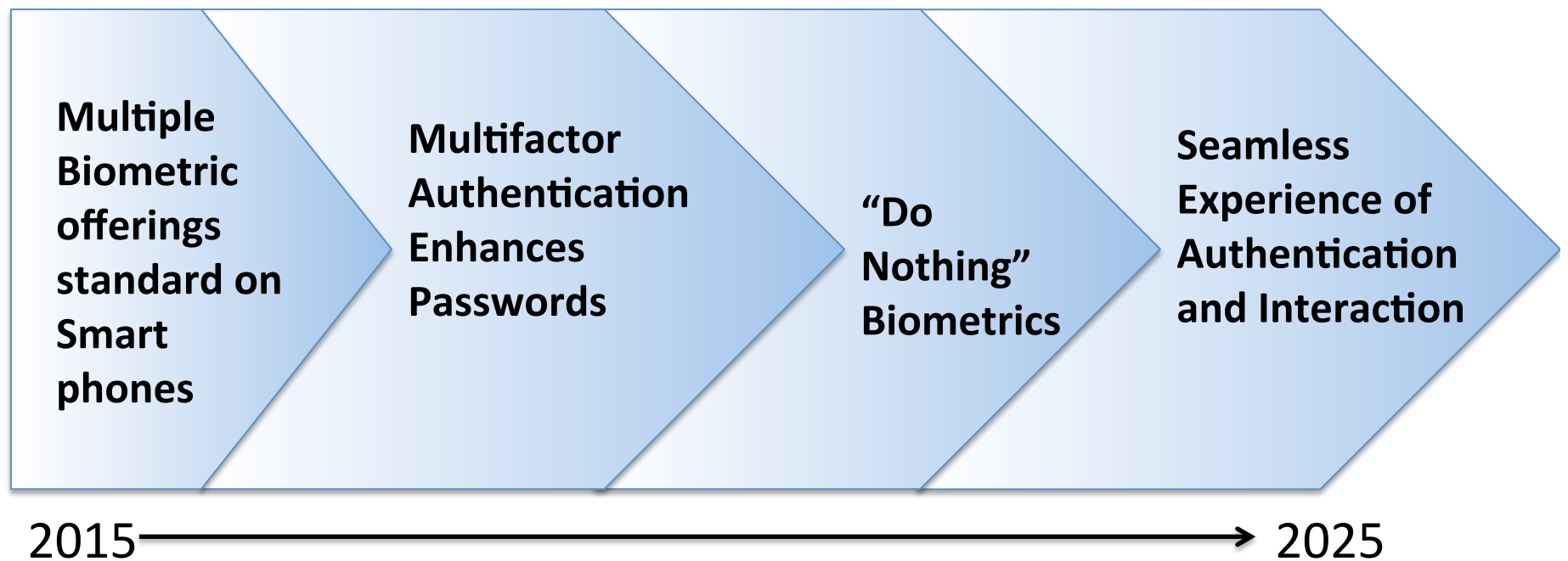
Security is NOT a Continuum!

Why The iPhone 5S Matters

- Users are at the center of a world of connected intelligence
- Consumerization of enterprise IT is an unstoppable trend
- Apple's Touch ID is well architected
- Expect to see penetration of these devices into new domains
- Standards are critical to proliferation



Where We Are Headed



The Future?





Thank you !

For more information on and to preview Acuity's research, please visit

www.acuity-mi.com

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