



HSbooster.eu
Horizon Standardisation Booster



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2012, the Starting point?

THE EU SECURITY INDUSTRY AND MARKET

- **highly fragmented market** divided along national or even regional boundaries
- It is an **institutional market**.
- It has a strong **societal dimension**.

THE MAIN PROBLEMS FACED BY THE EU SECURITY INDUSTRY

1. The **fragmentation** of the EU security market
2. The **gap** between research and market
3. The **societal dimension** of security technologies

TACKLING THE PROBLEMS

Overcoming market fragmentation, through: the creation of **EU wide/international standards**, the **harmonisation of EU certification/conformity assessment** procedures for security technologies and a **better exploitation of synergies between security and defence technologies**.

Reducing the gap from research to market

Better integration of the societal dimension

Standardisation impact examples

Global mobile penetration reached 85 percent in Q4 2011 and mobile subscriptions now total around **6 billion**.

Around 75 percent of subscriptions are **GSM**. 15 percent are W**CDMA**/HSPA.

Figure 2: Penetration percentage

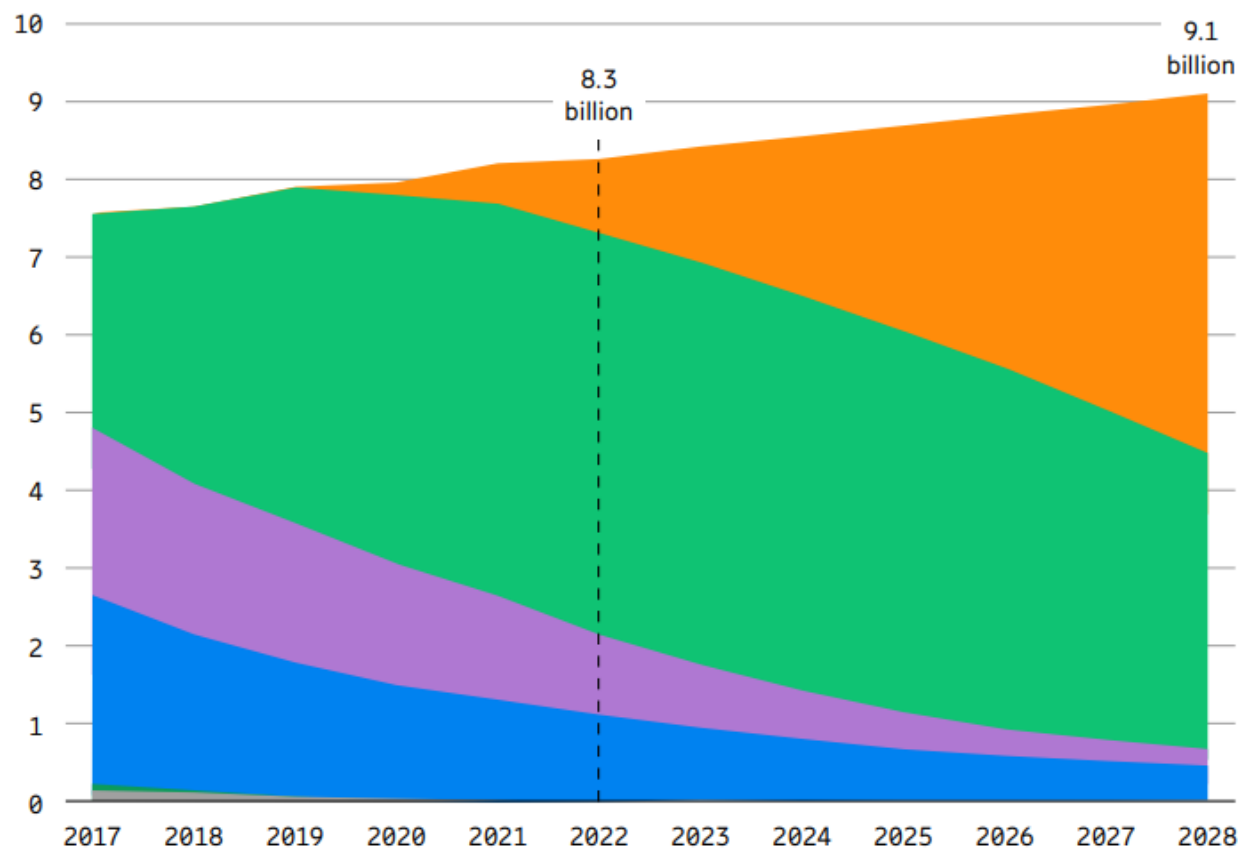


APAC = Asia Pacific

Source: Ericsson (2011)

Standardisation impact examples

Figure 1: Mobile subscriptions by technology (billion)



5G subscriptions are forecast to reach 1.5 billion in 2023.

1.5bn

- 5G
- LTE/TD-LTE
- WCDMA/HSPA
- GSM
- TD-SCDMA
- CDMA

Standardisation in Cybersecurity

Internal Agenda

Welcome and Introduction to HSbooster.eu and Webinar Agenda (8 Minutes)

- Speaker: Lucio González, SGS Brightsight & HSbooster.eu

❖ **Keynote: Understanding Cybersecurity Standards from the ECCC Perspective (12 Minutes)**

- Speaker: Miguel González Sancho, Head of Unit "Cybersecurity Technology and Capacity Building" at European Commission

❖ **Cybersecurity Standards: Insights from Standards Experts (25 Minutes)**

- Walter Fumy CEN-CENELEC JTC 13 Cybersecurity and Data Protection, ISO/IEC JTC 1/SC 27 IT Security Techniques
- Harshvardhan Pandit, Assistant Professor at the School of Computing in Dublin City University & NSAI member
- *Standards for Compliance with Regulations*
- Elżbieta Andrukiewicz, standardisation expert of the ISO/IEC JTC1 Subcommittee SC27 "Information techniques – IT Security Techniques" ENISA

❖ **Project Insights: Standardisation Experiences and HSbooster.eu support (25 Minutes)**

- Jesus Luna Garcia, Cloud and AI Cybersecurity at Robert Bosch & MEDINA Project (8 Minutes)
- Anas Husseis, Cyber Security Researcher at IKERLAN & CyberSEAS Project (8 Minutes)
- Elisavet Goutman, Marketing Manager at OTS & CS-AWARE-NEXT (8 Minutes)

❖ **Q&A & Conclusions (10 Minutes)**

- Lucio González, SGS Brightsight & HSbooster.eu + Panellists

THANKS!

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