



German American
Chambers of Commerce
Deutsch-Amerikanische
Handelskammern



German-American IT Security Forum

IT Security Association Germany (TeleTrust) in cooperation with GACC –
German American Chamber of Commerce

San Francisco, 06.06.2022

**Taking part in the digitalization is
a birth right for every citizen**

Dr. Christian Schläger, Build38 Mobile Security

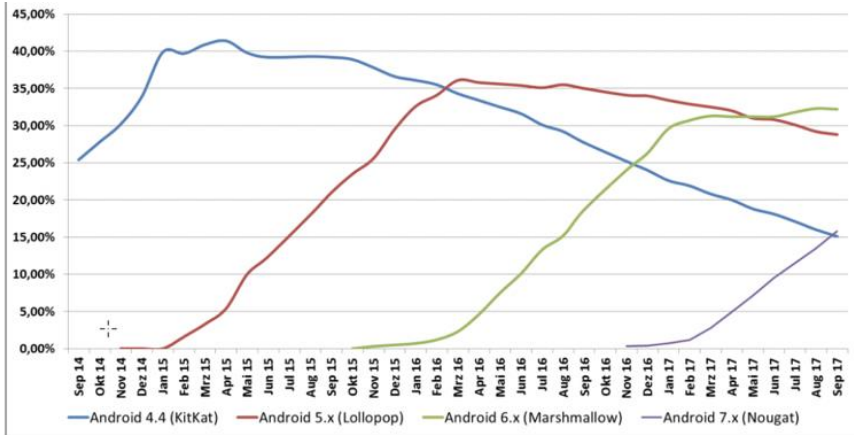
The Mobile App will be your wallet for every transaction: online, physical, digital, and for-real

- How can you **secure** mobile identities and transactions on **any phone** for **any user**?
- How can you **trust identities**, payments, orders **from an app** on a b2c device?
- How can you trust **app security today and tomorrow**, regardless of the next OS?
- How can you save costs with security and **be faster in development** and go2market?

The collage features several key elements:

- Top Left:** Screenshot of the German National Identity website (German National Identity) showing navigation for Citizens, Business, Government, and Applications for the eID function.
- Top Right:** A poster titled "Das Fast Track Verfahren für digitale Gesundheitsanwendungen (DiGA) nach § 139e SGB V". It lists "Ein Leitfaden für Hersteller, Leistungserbringer und Anwender" and includes icons for a person, a brain, a heart, and a document. A slogan at the bottom reads "WIR HABEN DIE ANTWORTEN."
- Middle Left:** A news article snippet dated 26.05.2020 - 09:05, titled "Verimi erhält eIDAS-Zulassung für Einsatz in öffentlicher Verwaltung". It includes social media sharing icons and a graphic of a smartphone displaying "eIDAS Substanziell" and "Identifizieren mit Verimi".
- Middle Right:** A news article snippet titled "Hotel Check-in künftig per ID Wallet möglich - Testphase begonnen". It features a photo of a woman at a hotel check-in counter and text about the test phase for digital ID wallets.

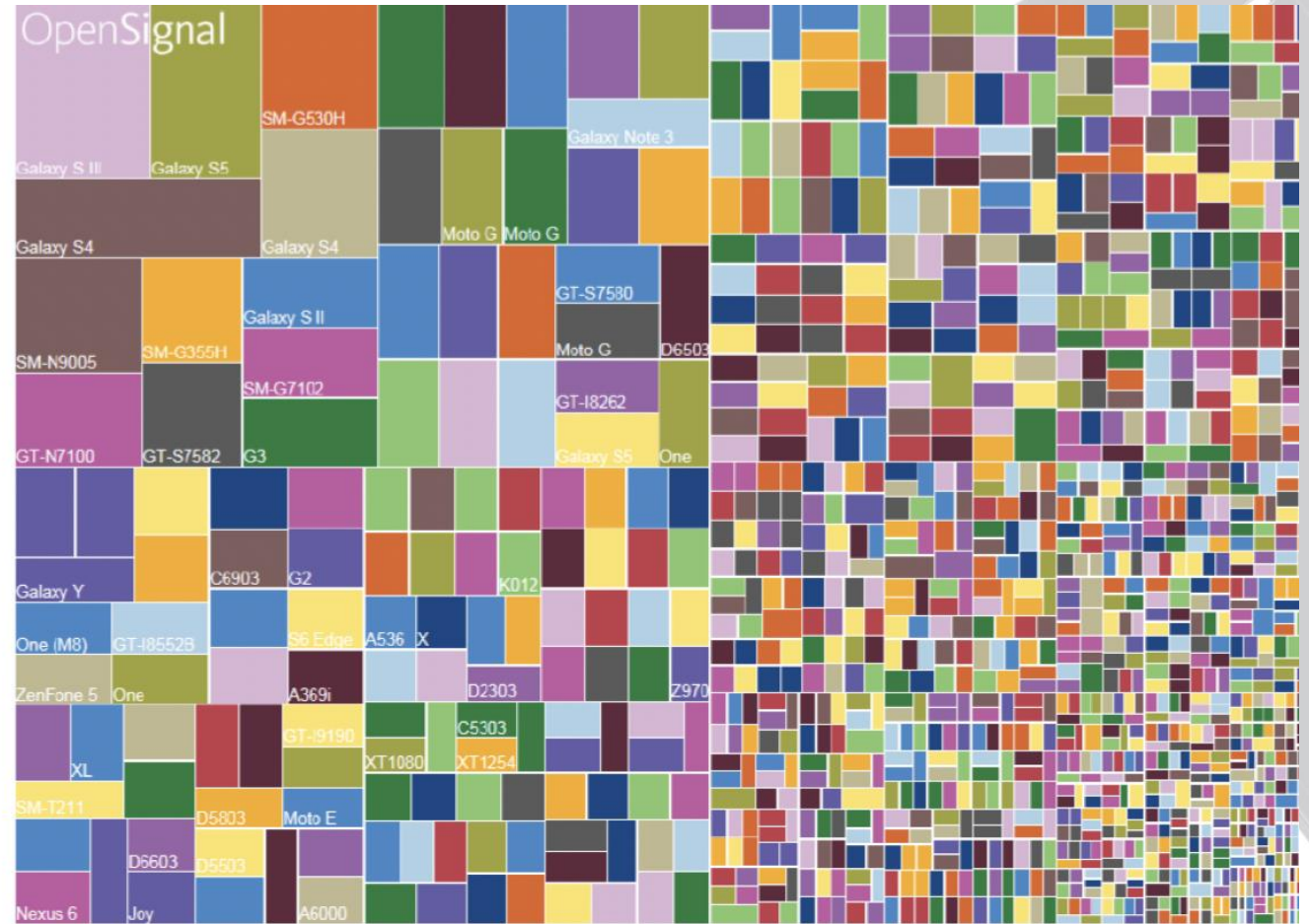
1: The heterogeneity of mobile devices in any given society is massive



Typical Android release lifecycles

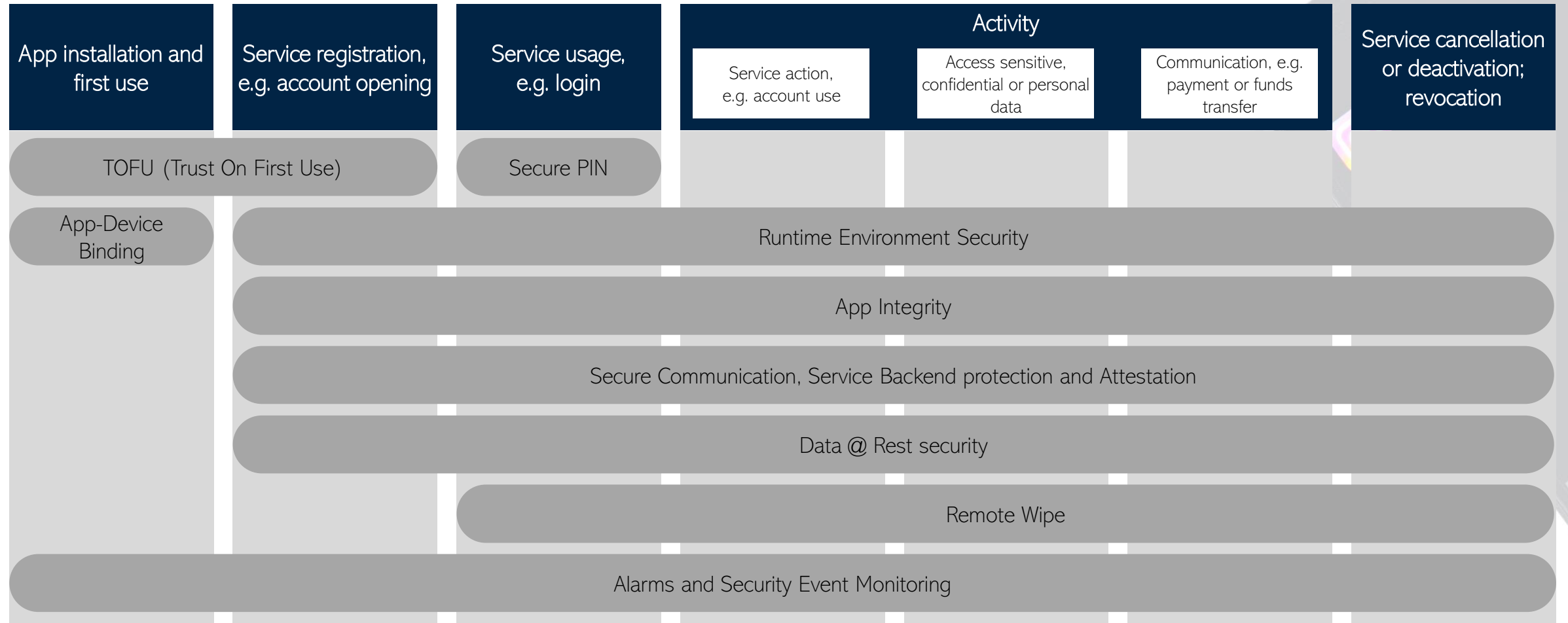
Smartphone users in the world today is 6.378 Billion

80.76% of the world's population owning a smartphon

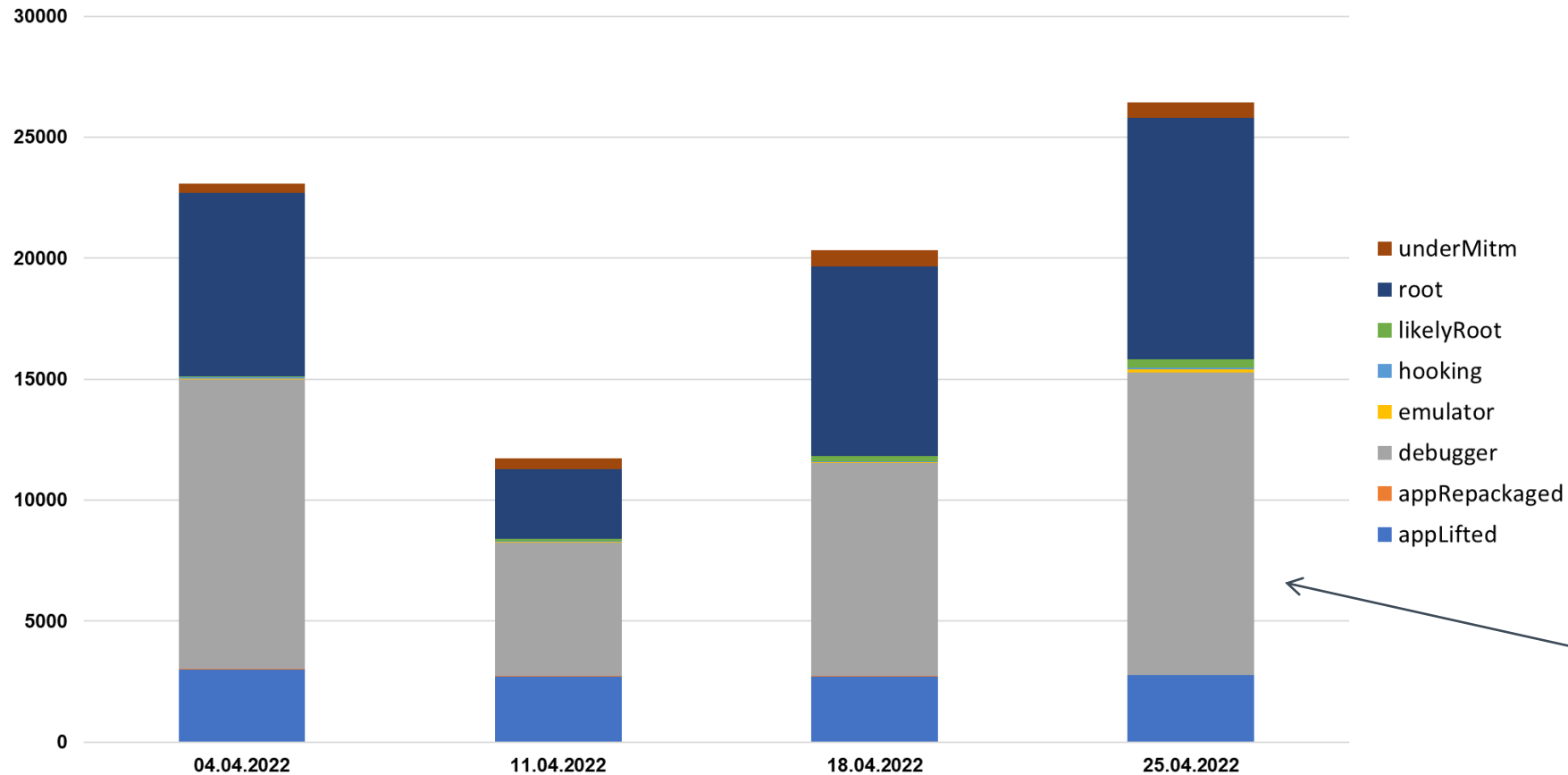


Android device fragmentatio in the market (opensignal)

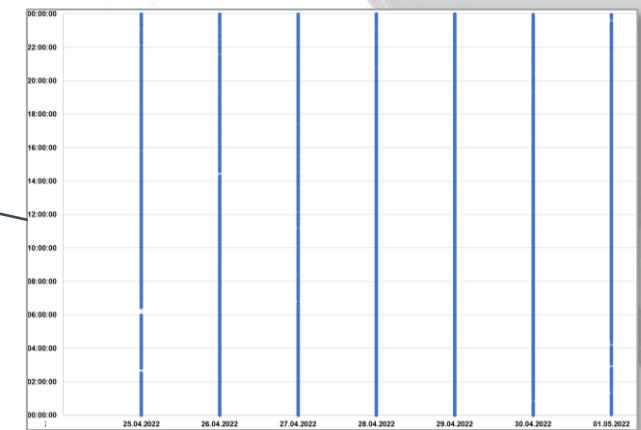
2: The requirement for security services in b2c and g2c environments are complex



3: the attacks are real, harmful, and persistent



CW of 25 April; alarms per time of day



The answer to securing the mobile in a zero-trust zone lies in software, inclusiveness, and adaptability

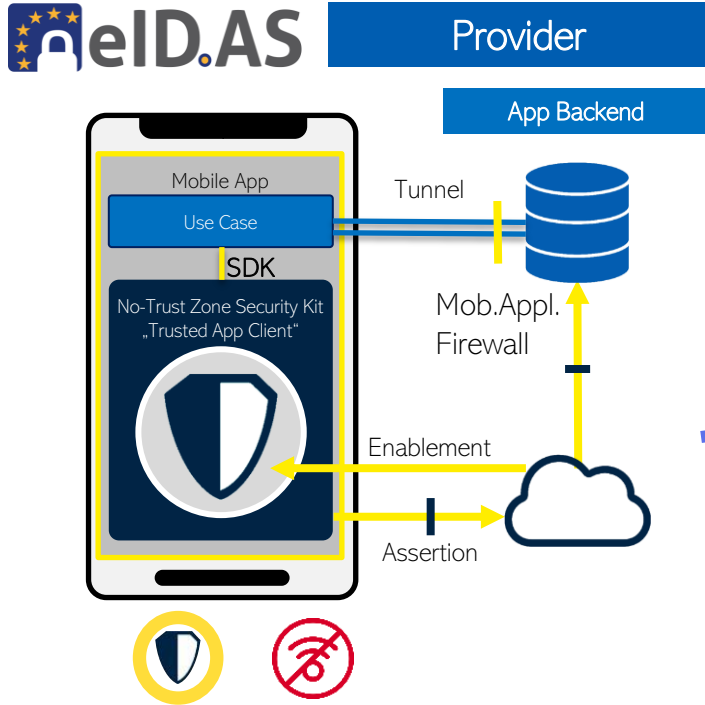
- Create a **trust-zone** in a zero-trust environment using always the **best combination** for this user!
- Enabling secure wallets and SSI environments for an app **putting the trust in the app** – not in the device or external hardware!
- Only **Security-aaS can deliver** permanent resilience and compliance enabling SoD between developers and security!
- Use the basis of a **development kit and cloud service** for SLS developing with best features from payment to identity!



Good software security is not soft!

- It's intelligent and adapting
- ...easy to integrate and effective
- ...holistic in its feature set
- ...complete over all life cycles
- ...continuous in its service

Software security enables eIDAS compliant and trusted apps for everyone because digitalisation is for everyone

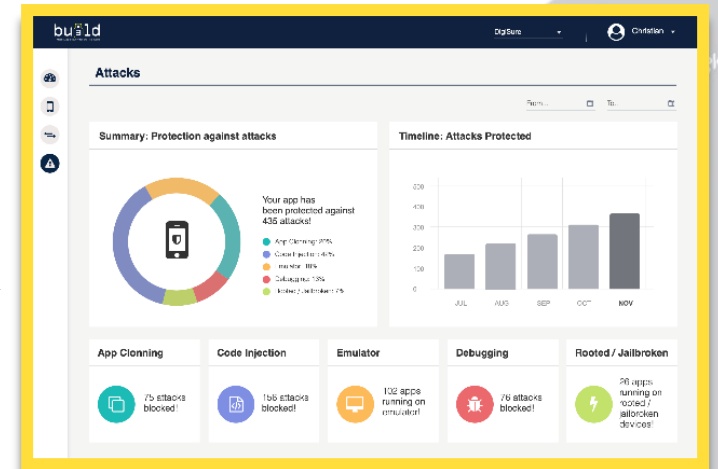


App-Integrated Build38 SDK before deploying to App store



Protected App

Protects Apps even when device is infected



Monitors and prevents fraud real time via In-App Monitoring

Build38 at a glance

software for you to build better software

- Founded in 2018 as a spin-off from Giesecke+Devrient
- HQ in Munich (Germany), subsidiaries in Barcelona (Spain), and Singapore
- 180+ million endpoints protected from APAC to EMEA

