

IDENTOS

MOBILE SECURITY

What we do

“Our Security framework combines state-of-the-art hardware & software technologies into convenient and affordable products & services.”

Plug and play security for smart phones & tablets

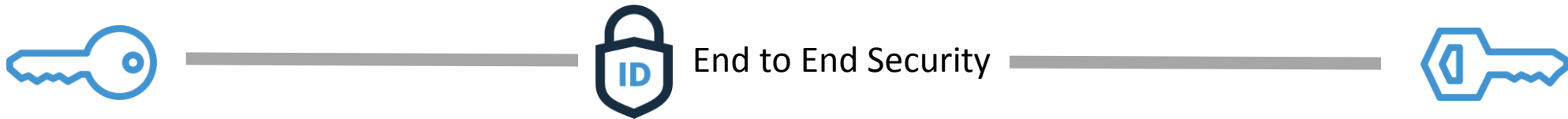
Security hard- and software that easily integrates and protects sensitive data

Challenges with mobile data

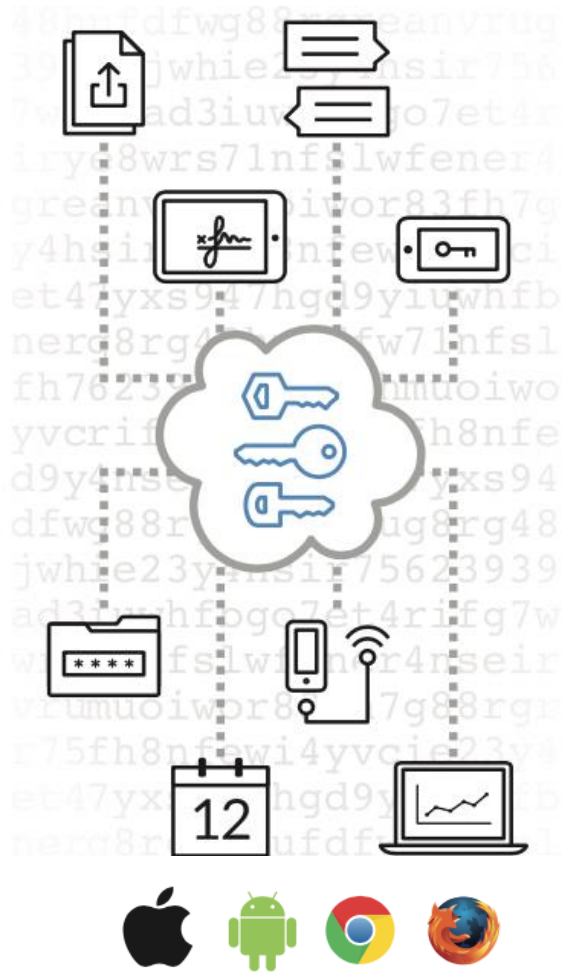
- Smart card technology is the global standard for trusted transactions
- The big challenge is to to deliver a secure environment on the mobile devices that increasingly dominate the landscape

Securing sensitive mobile data

- IDENTOS offers state-of-the art security technology but easy to use for the developer
- Focus on easy integration with existing PKI infrastructure
- Integration with mobile applications can be accomplished in as little as a few hours



End-to-end mobile security solution



Encryption as a Service

- Subscription based encryption service for apps and mobile data

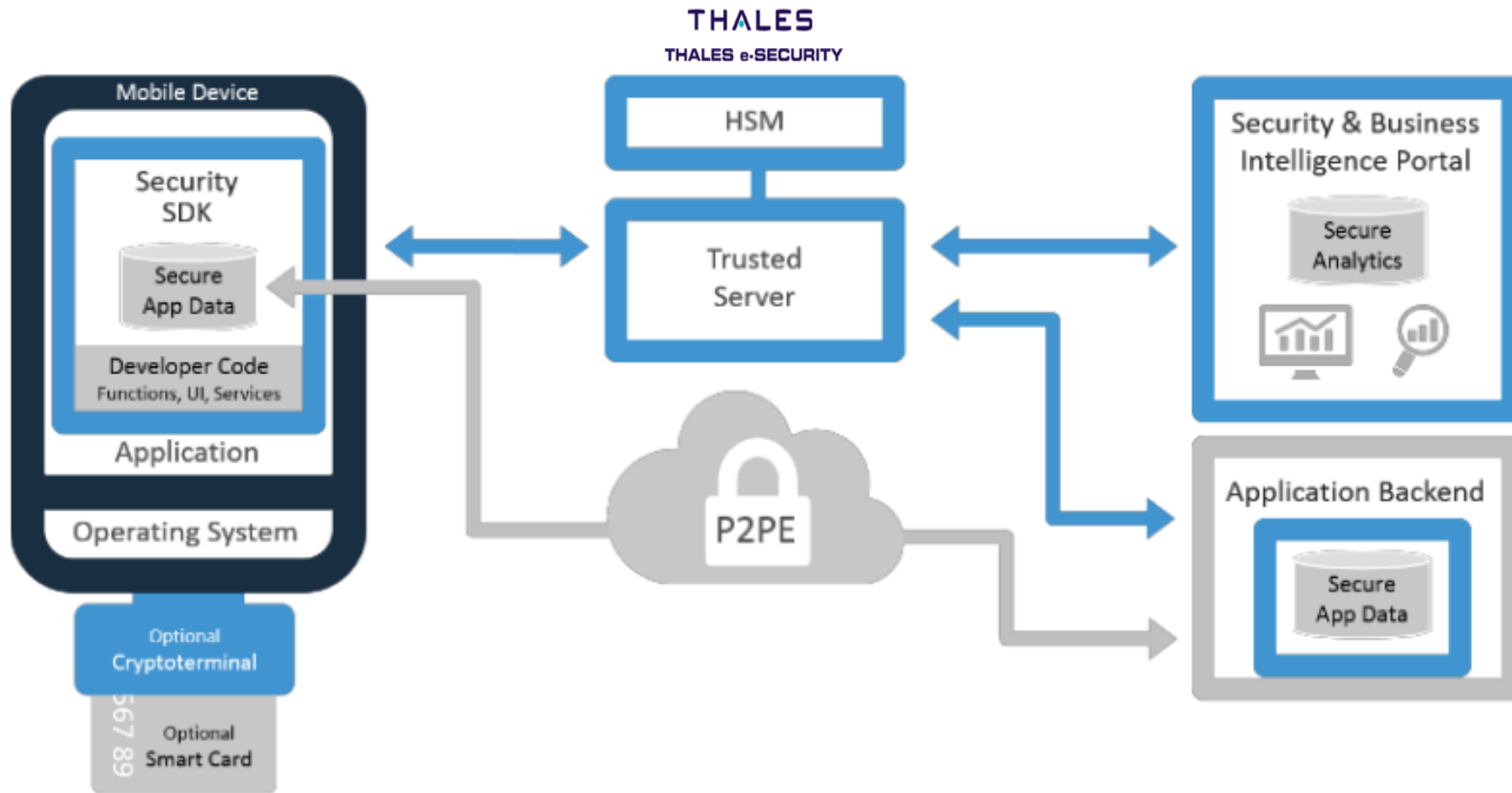
Encrypted Messaging

- End-to-end encrypted messaging for mobile applications

Large range of smartcard readers

- Ranging from elegant iphone sleeves to practical cryptoterminals, and bespoke hardware solutions

End-to-end security solution



Point-to-point encryption



Data is protected using strong encryption and key storage

IDENTOS establishes the infrastructure protecting access & delivery of keys



IDENTOS implements multiple factors to verify user authenticity: Device, PIN, API

Protective policies require authorization for access to any piece of data



All interactions with IDENTOS are captured in security auditing

Hardware security



ID100 Cryptoterminal



Tactivo – Sleeve für iPhone



Tactivo – Sleeve für iPad



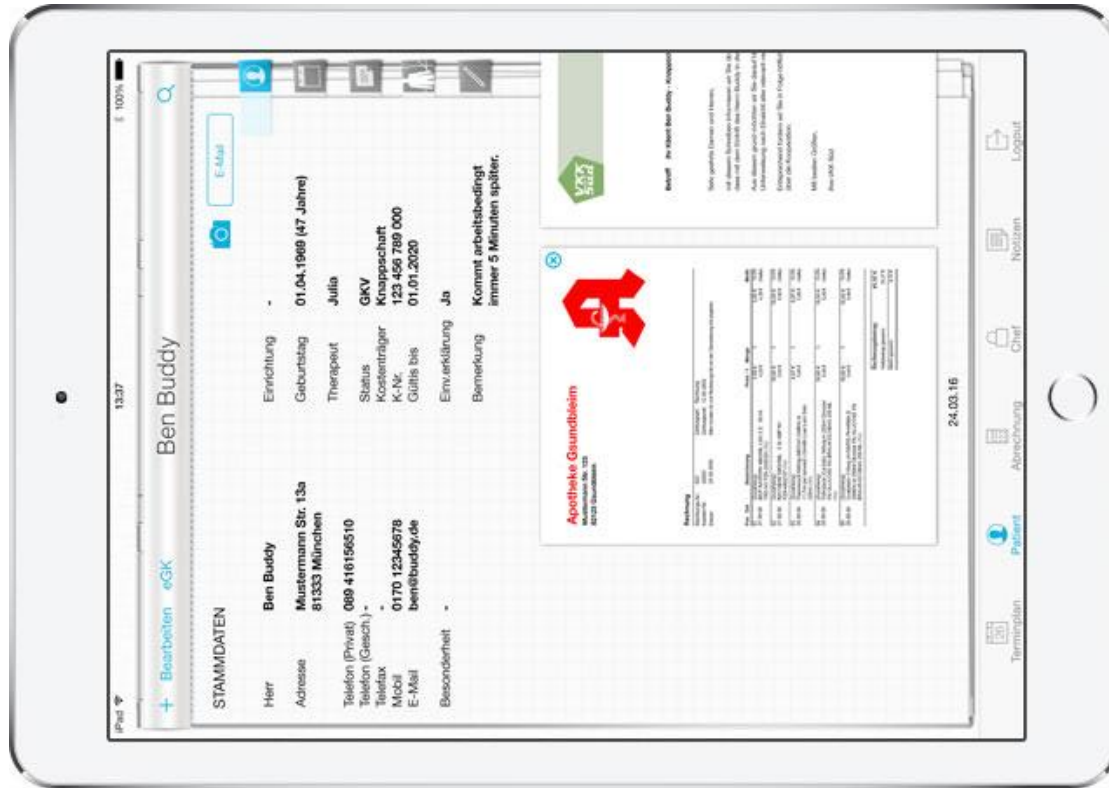
Dual Interface Security Token
für zwei- Faktor FIDO



Mobiles Tablet mit integrierter Biometrie
und Smartcard-Schnittstelle



ID1000 eID Security Kiosk



Easy & secure patient registration

TERMINE

Datum	Bestätigung	Erinnerung
1 Fr. 30.06.17		
2 Di. 22.08.17		
3 Mi. 23.08.17		
4 Di. 29.08.17		

Abbrechen Formular Patient Fertig

Persönliche Daten

Titel

Elena Maria

Brukhtiy

16.01.2011

Geschlecht

Männlich Weiblich

Kontakt

Telefonnummer privat

Telefonnummer geschäftlich

Mobilnummer

Faxnummer

E-Mail Adresse

Adresse

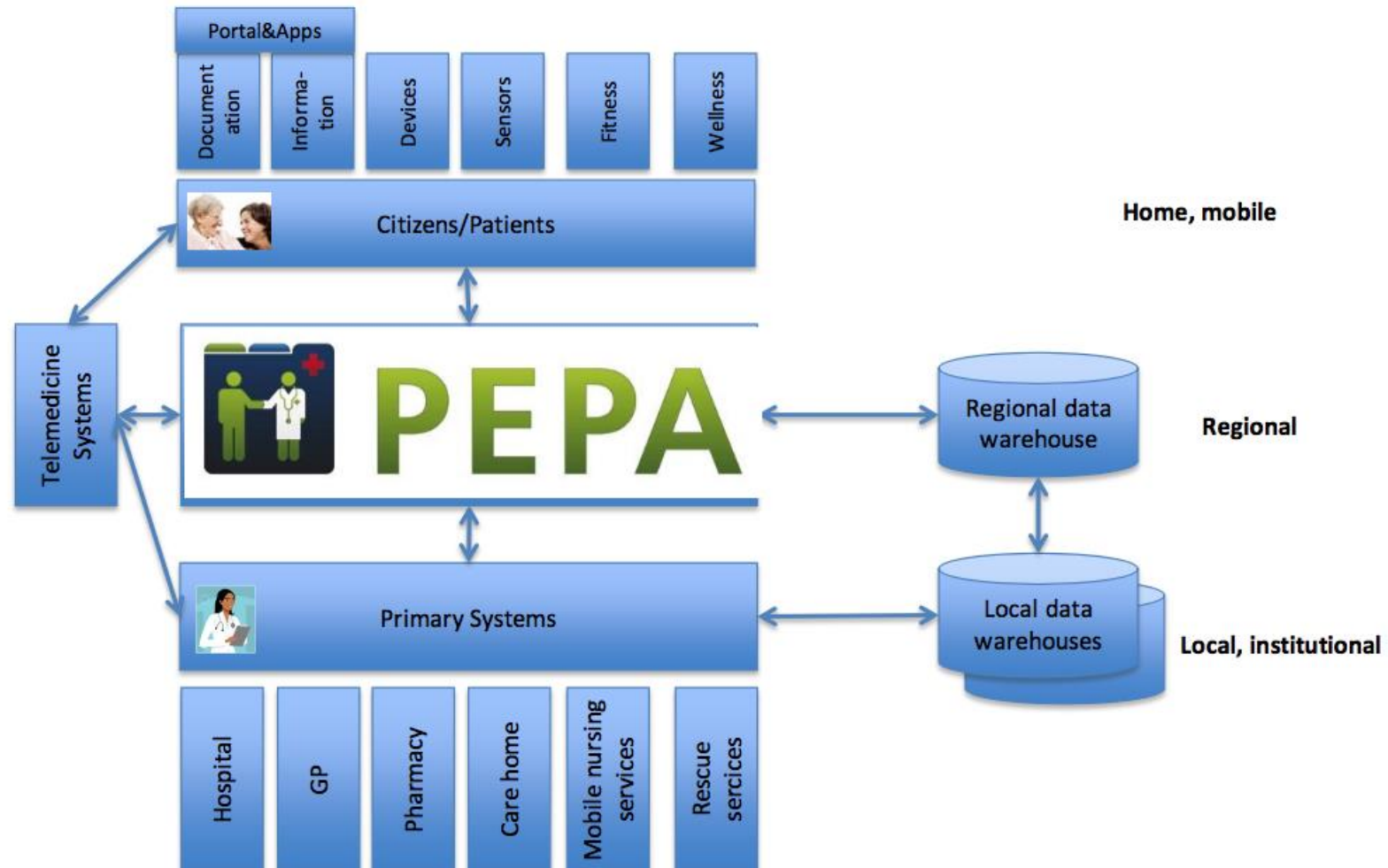
Bertha-von-Suther-Weg 1

82152 Planegg

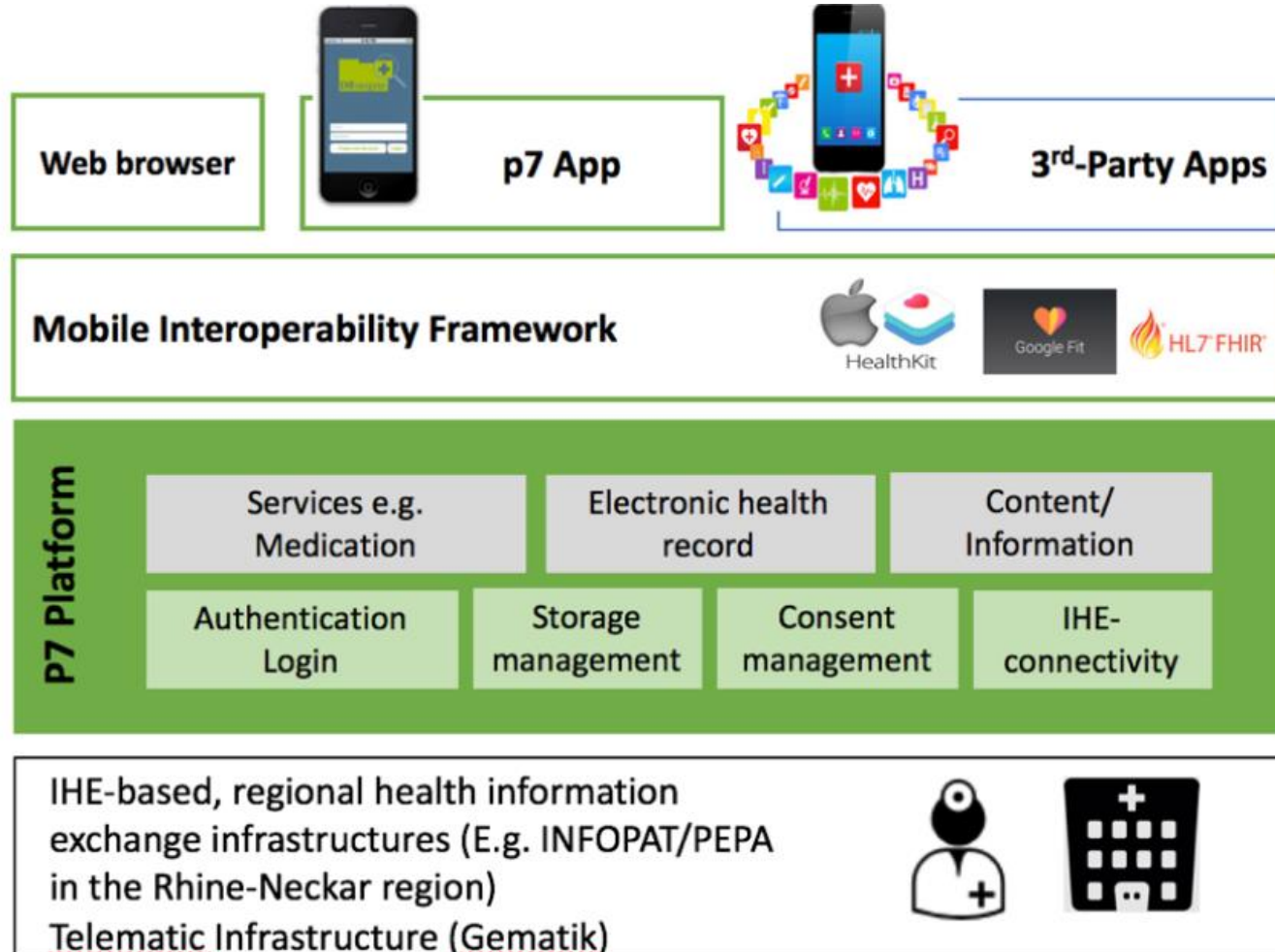
Rezept Brutto: € 184,62 | Zuzahlung: € 28,48

Terminplan Patient Abrechnung Chef Notizen Logout

University Hospital Heidelberg + IDENTOS



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University Hospital Heidelberg + IDENTOS Challenges

- Integration of primary systems (IHE support)
- Semantics
- data quality
- Security and privacy (2 factor authentication, encryption, etc.)
- Certification of medical software (Apps, etc.)
- Finding Business Models for eHealth usage
- To give patients access to the right tools:
 - Providing mechanisms to measure and to assess the quality and features of tools for the users
 - Lower barriers: Health / IT literacy: Education

IDENTOS.com
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