EUROPEAN ASSOCIATION
OF HOSPITAL MANAGERS

ENTSCHEIDERFABRIK

German Association of Hospital Managers,

Session
„Transforming Healthcare, American Perspective“

9th of May 2017, annual year Summit, Würzburg, Bavaria

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Why Transforming Healthcare ?

ENTSCHEIDERFABRIK

To survey, we look across the edge of the plate!

We visit our US friends, how they are dealing with these challenges and learning from them.

I am very honoured that they are here !

If we a

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➔ a disruption of our business models !

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competition – hospital to hospital !

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have

The Challenges – where are you ?
What Do you think,
how many time do you have ?

How many **Time** do you have ?

At which flight altitude are you?

Digitalization milesstones

- Grown up Landscape
- Project list
- Organiszed Operations
- Strategy
- Master plan
- Optimized Production (Industry)
- Health Information Exchange
- Strategic Health Information Management

Strategic Health Information Management
Who is pushing us – „WE“ !

In 2016 we had 49 Mio. Smart Phones in Germany

The only age group which is growing double-digit is > 65 !

What kind of Challenges are behind Strategic Health Information Management?

In general, the deconstruction of business processes and the disruption of business models !

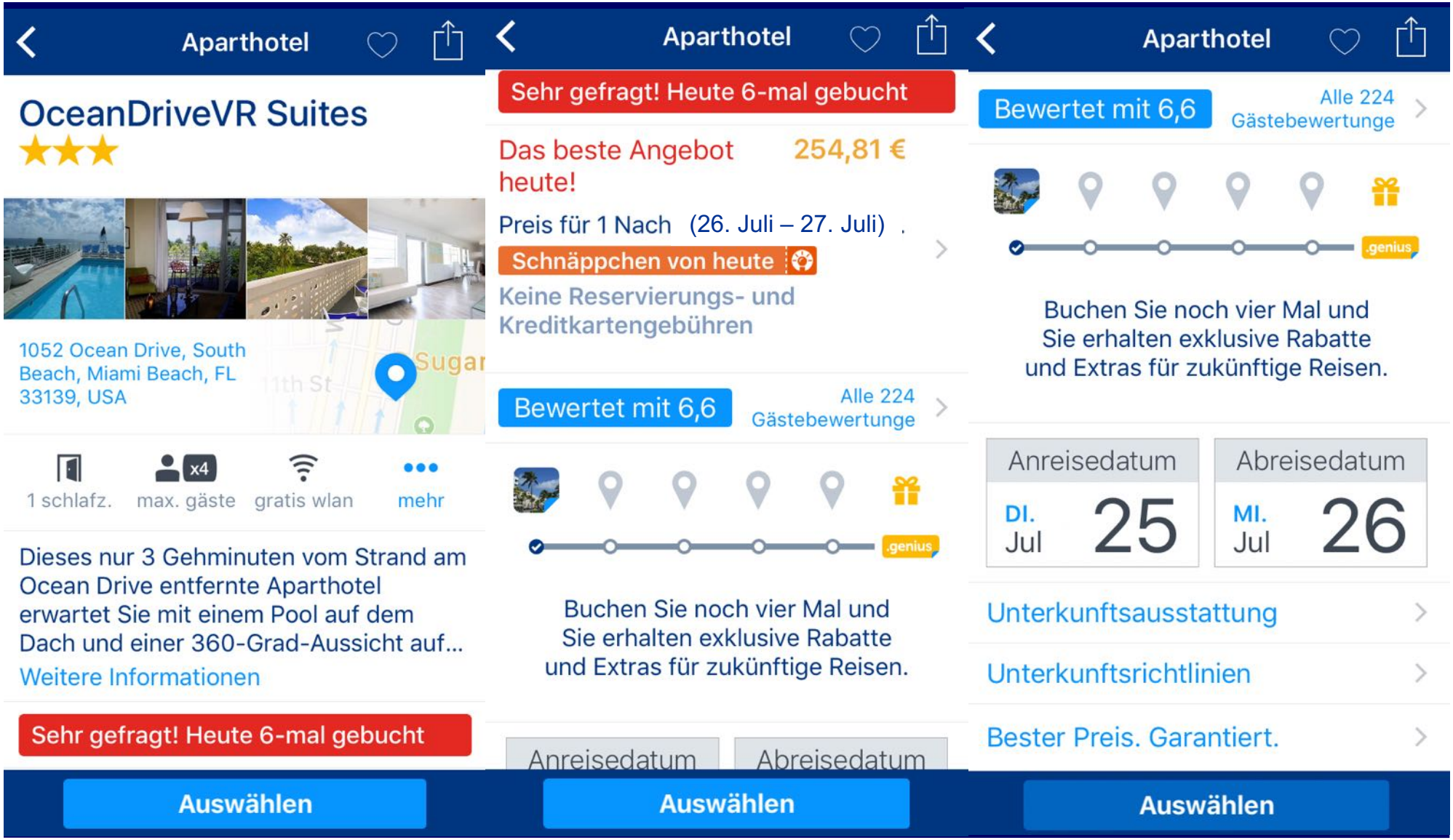
... in the area of Hotel Services

... in the area of Medical Services

... in the area of Data Services

... in the area of Hotel Services

Information and ratings of (only) Hotels ?



The result: My Ticket for the Check In!

Who will run the first service platform for Hospital beds – www.clinic-one.com ?

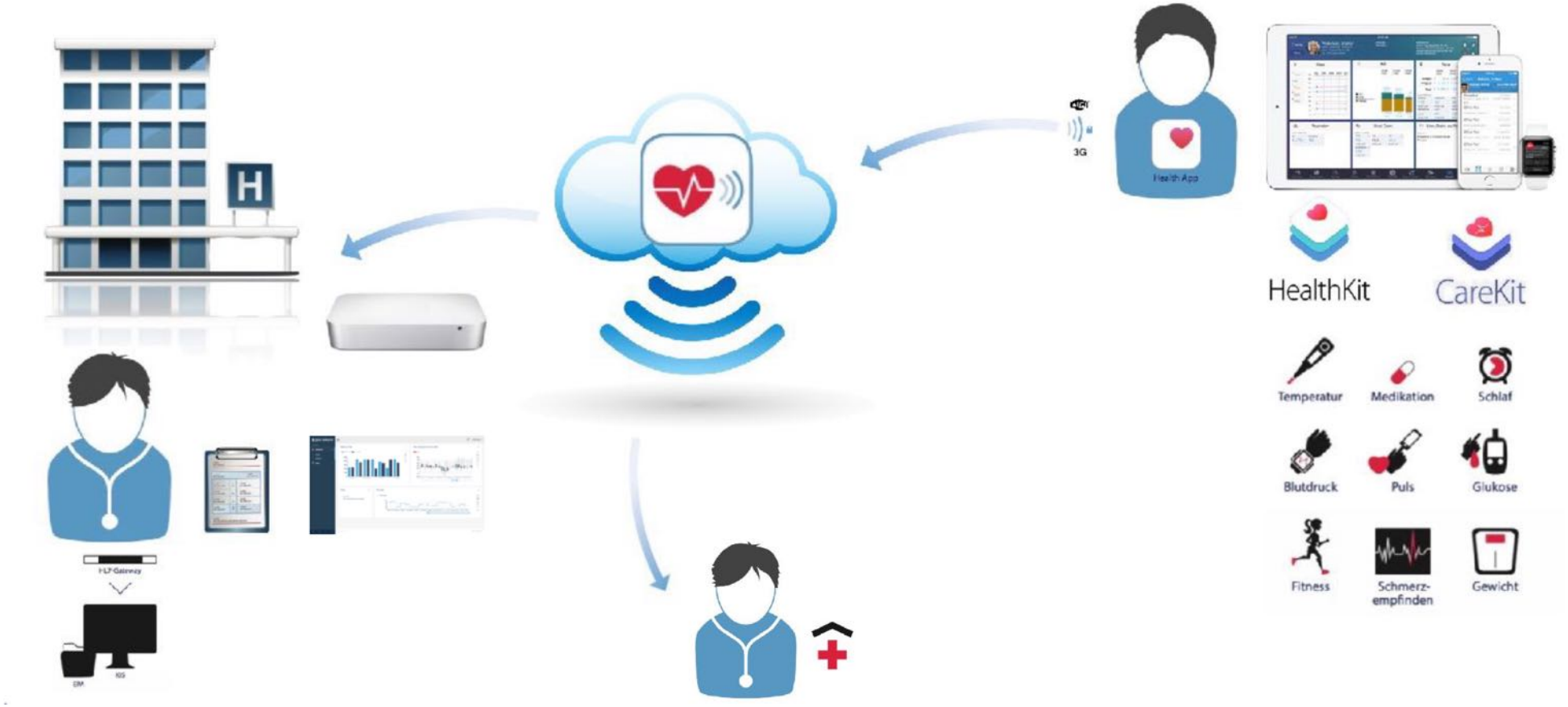
- **What do you think ?**
- **Is this an evolution, a revolution or a disruption**
- **As a Hospital,**
  - **are you a first mover or a follower ?**
  - **Do you like to register for Clinic-One.com?**
  - **Are you ready to register?**
  - **Please register here!**
- **As a Patient,**
  - **is this a "net new" or a "common" service that you expect for a long time?**
  - **Is this a unique selling proposition to you?**
  - **Are you ready to register?**
  - **Please register here!?**

... in the area of Medical Services

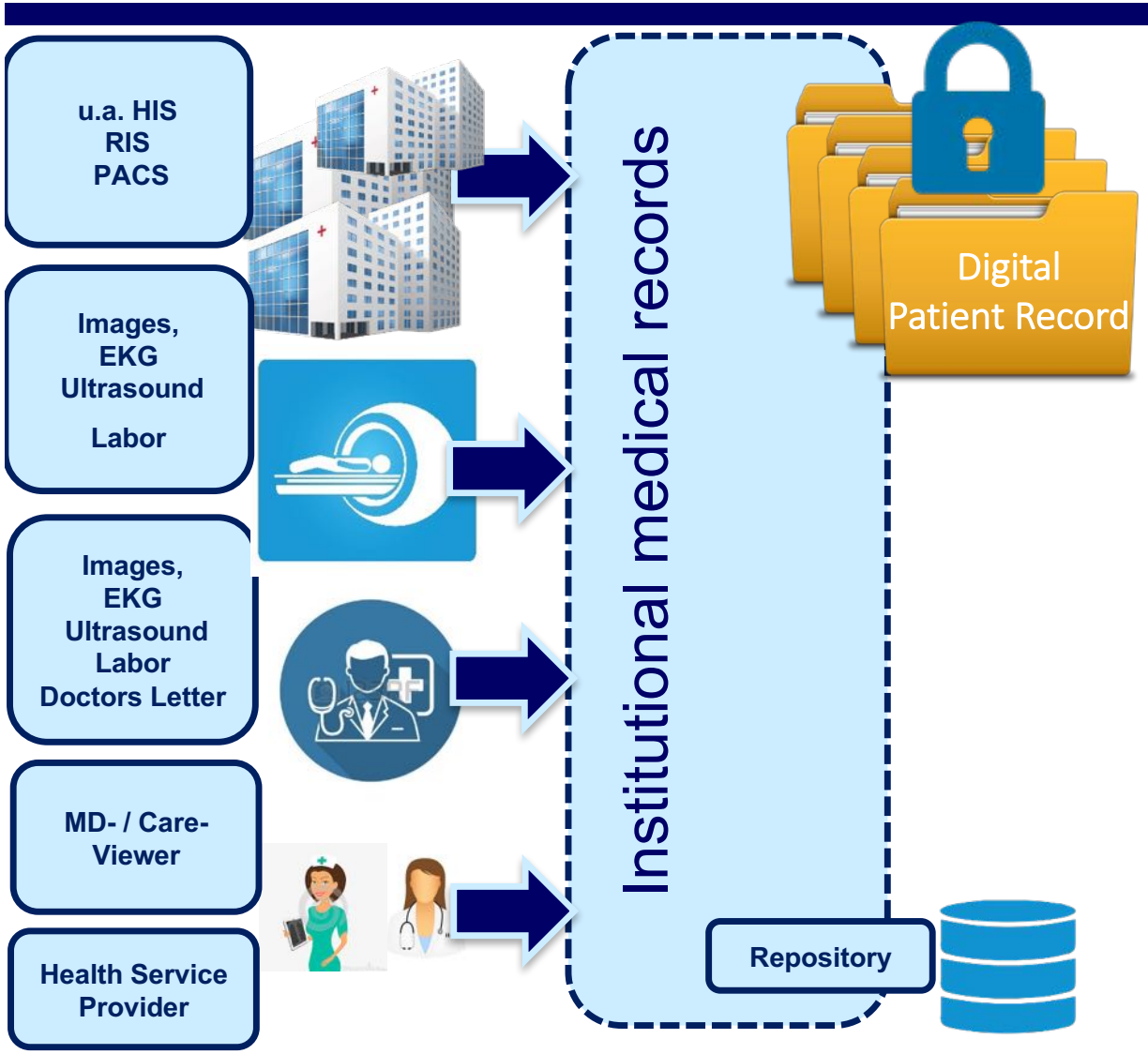
Discharge Use Case

- Medizinisch validierte Vorgabe von Vitaldatentypen und Übungen für die Erfassung durch den Patienten
- Dokumentation von Medikation, Schmerzempfinden, Therapiefortschritt, Fragebögen

The „Mobile - external Care“ of the Individual!



Medical Data – any time at any place ...



For sure, for interacting with the individual, this is the goal !

Overall Questions:

How do we get to this ?

How will this work ?

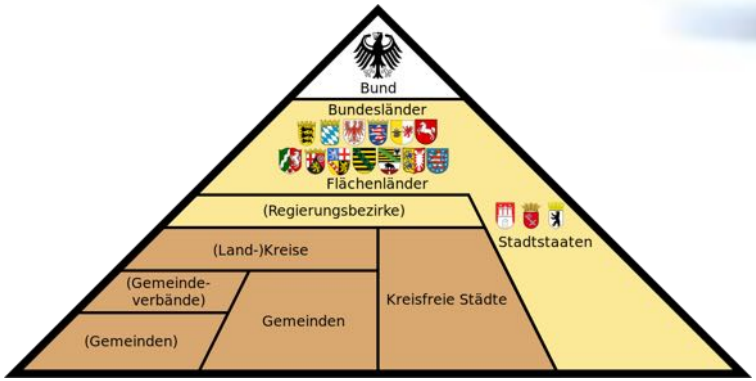
What do we, as hospitals, have to to ?

... in the area of Data Services

Who will be a successful record provider?
The Patient-Insurers will be the first mover !
AOK North East: Individual Health Records !

Who will be a successful provider of Records ?
Which provider will you trust ?

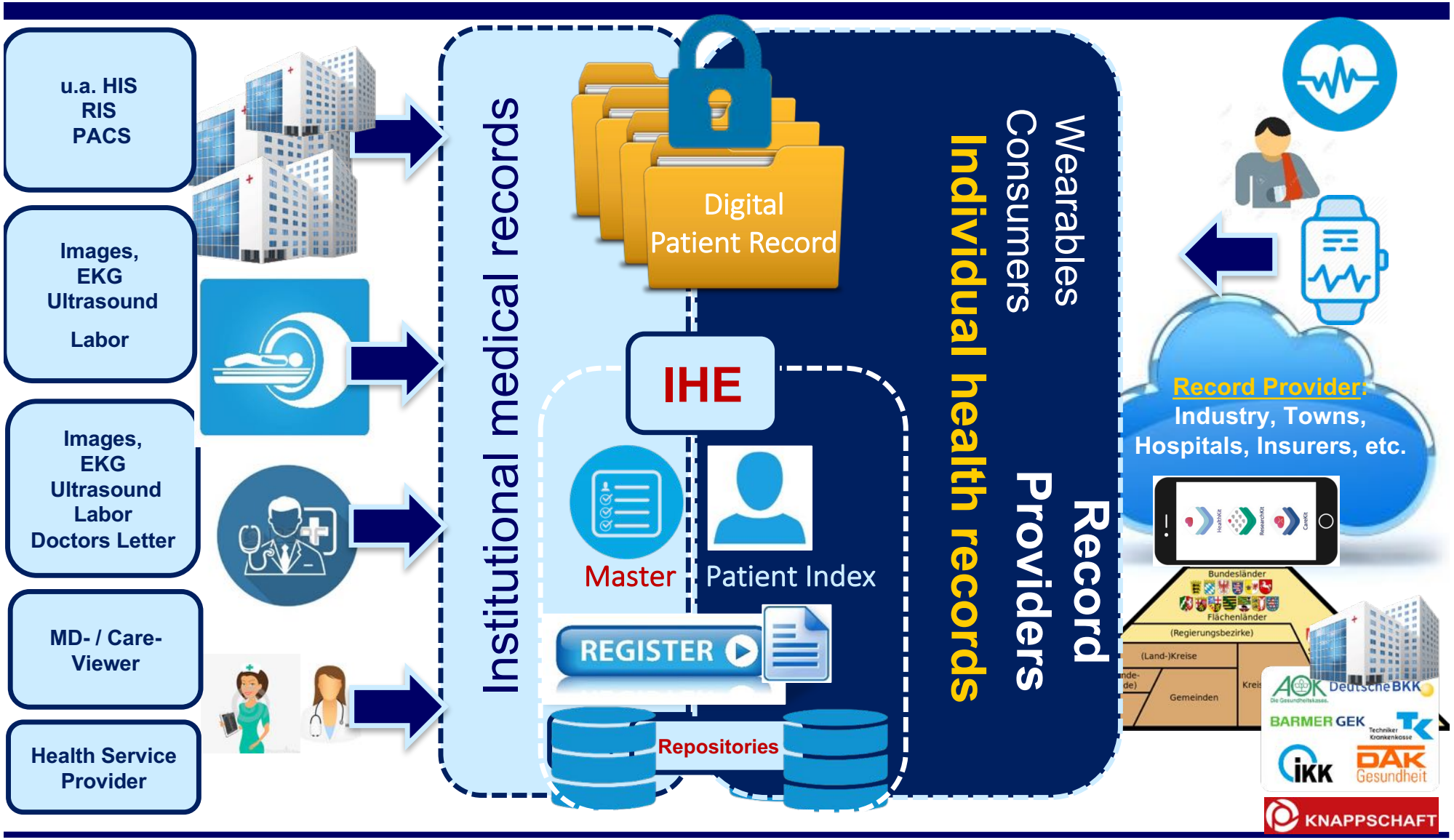
Record Provider:
Industry, Towns,
Hospitals, Insurers, etc.



AOK Die Gesundheitskasse. Deutsche BKK
BARMER GEK Techniker Krankenkasse TK
IKK DAK Gesundheit
KNAPPSCHAFT

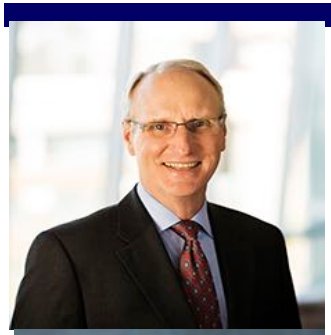
Medical Data – any time at any place ...

The Patient as Information Broker: Mobil HIE



... recommendations

To Dos for change – otherwise you have to say „Disruption“ !



Build Up a Health Information Management (HIM) Strategy

Ken Lawonn,
Senior Vice President & CIO, SHARP Healthcare

Institutionalization of Health Information Exchange (HIE) in the Strategy

Albert Oriol,
Vice President and CIO, Rady Children´s Hospital and Health Center

Prepare your self, install a Change and a Lean management.

Kevin Mattson,
President and CEO, San Ysidro Health Center

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Thank you for your attention !

ENTSCHEIDERFABRIK

Dr. Pierre-Michael Meier

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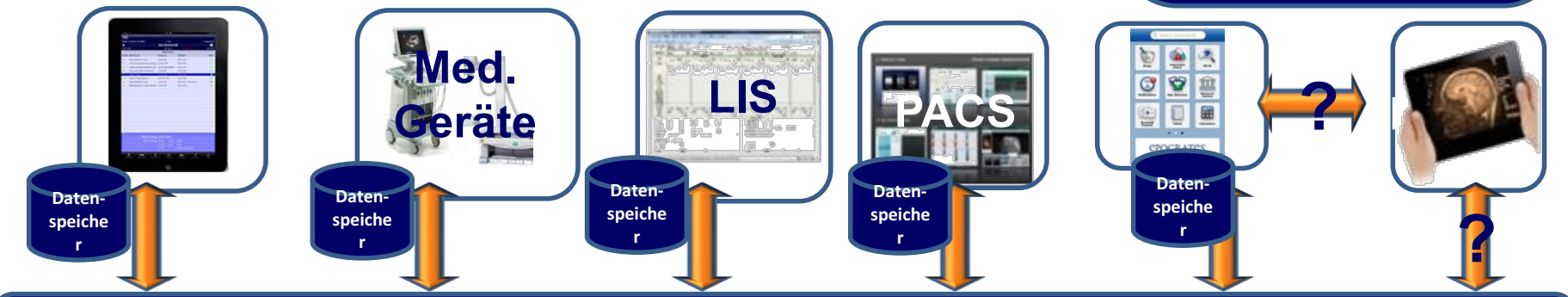
Back Up Slides for the panel discussion, if someone wants to step into the details. I don´t expect that.

The „Job“ of all Health Care providers ...

Monolytic Strategy

... how much do I want from which strategy ..
... no future without a Platform ...

Best of Breed Strategy



Platform strategy or institutional medical record

Standardized elektronic and revisionssicheres Archive for Patient Data

MPI Generator | Communication Server | IHE Registry | IHE Repository

Zentral koordinierte IT-Infrastruktur und -Betrieb

... Big Data is too short!
Answer: CDDS

Management:
Quality, Public Health & Research

Clinical Data Decision Support

Clinical Pathways

Workflow

IHE-Profiles: XDW, PCC WD profiles

Clinical Data Sharing

Semantic

IHE-Profiles: XDS-lab, PCC profiles

Data Sharing

Software Infrastructure

IHE-Profile: XDS, XUA, BPPC

Hardware Infrastructure (On-Prem or Cloud)

Central IT-Infrastructure for Network, Server Storage, Devices, Mobile Devices in the classical Hospital-IT and Telecommunication and medical Technology, Patient Internet and Patient Infotainment, Facility technology and Automation