

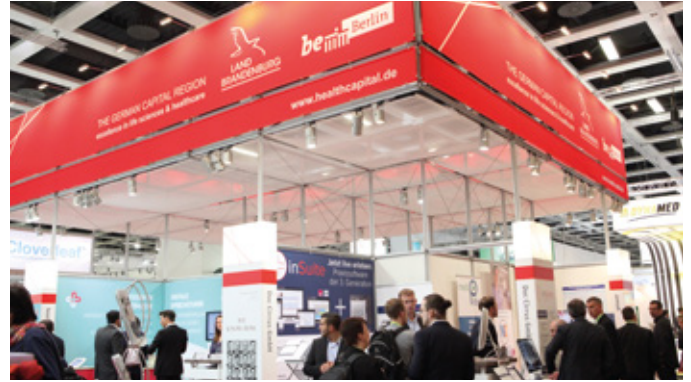


# Digital Health

in the Capital Region Berlin-Brandenburg



ukb: Patient data and information on prescriptions, treatments and diagnoses can be accessed and documented on the mobile trolley.



At conhIT, the capital region showcases the innovative power of ICT in the healthcare industry.

#### Companies

- Cerner
- Clinpath
- Compugroup Medical
- Condat
- ConiuGo
- Conworx
- Doc Cirrus
- Emperra
- getemed
- GHC Global Health Care
- ID Information und Dokumentation im Gesundheitswesen
- Isansys Lifecare
- Ixellence
- Lohmann & Birkner
- Marabu
- Meytec
- medatixx
- OPTIMAL SYSTEMS
- Samed
- SAP
- Tembit
- VMscope
- Welladoo

#### Startups

- Ada
- Affective Signals
- appamedix
- ARYA
- Blue Bird Technologies
- Caterna
- Clue
- Coronect
- Escos Automation
- evivecare
- Heartbeat Medical
- HiDoc
- JourVie
- Junomedical
- Medexo
- MEDIGO
- Medlanes
- Mimi hearing
- NeuroNation
- newsenselab
- NursIT Institute
- Oviva
- Selfapy
- Töchter & Söhne
- Veyo Care
- viomedo
- xbird

## A top location for digital health

The terms eHealth, Digital Health or Health IT describe the process of digitalization within the healthcare sector. Key players in this development are based in the German capital region Berlin-Brandenburg. This area is considered one of Europe's most attractive life science and healthcare locations with its comprehensive portfolio of companies, research institutes, clinics, service providers and established networks. Gathering more than 600 biotech, pharmaceutical and medtech companies, as well as 130 hospitals, the region is also an important hub of the IT industry including a growing number of IT companies focused on the healthcare market. This environment provides ideal conditions for the development, evaluation and marketing of innovative digital health solutions.



**Prof. Dr. Axel Ekkernkamp**  
General Manager and Medical Director  
Unfallkrankenhaus Berlin (ukb)

"Digital medicine will revolutionize patient care in the same way that the invention of x-ray technology or the discovery of antibiotics did. We need a culture of change to exploit these opportunities. Berlin offers the ideal breeding ground for startups, as well as for outstanding healthcare research and services."

## Startup meets grownup

With their innovative spirit and digital expertise, startups deliver fresh solutions for digital transformation in the healthcare industry. The German capital region is home to over one hundred digital health startups, and the numbers are growing each year. They develop mobile apps and wearables to empower patients suffering from chronic diseases and to assist in their self-management. State-of-the-art technologies like machine learning, artificial intelligence, and big data accelerate new applications. The regional startup ecosystem is highly self-organized and offers young pioneers a broad range of events such as meet-ups, bar camps, seed camps and hackathons.



**Stefan Greiner – CEO & Cofounder**  
Newsenselab

"The capital region has everything that a digital health startup could possibly want: VCs, incubators and accelerators focused on the healthcare market, research institutions that welcome collaboration, and a networking event every evening."

Increasing numbers of global players and companies based in Berlin are seeking to forge contacts with startups to invent new digital products and methods for the healthcare market. Berlin hosts over 60 accelerators and incubators, many of them in the healthcare sector, including the Bayer Grants4Apps Accelerator, the helios.hub by the hospital operator Helios, the Berlin Healthcare Lab by Pfizer, the Flying Health Incubator, and the Startupbootcamp. A large number of private and public sector investors complement these services in funding programs that bolster the immense potential.



Mobile apps and wearables to support patients suffering from chronic diseases.

- Over 600 biotech, pharmaceutical, and medtech companies
- Roughly 130 hospitals
- More than 100 digital health startups
- Unique ecosystem for collaboration between startups and grownups
- First-class life science and IT location with prestigious research institutions
- Berlin: Home to the conhIT – Europe’s most important industry event for healthcare IT



“Digitalization of healthcare can contribute to the research of new treatment options, to cost reductions, and to the active participation of civil society in personal health management. The Hasso Plattner Institute already supports a large number of projects in the healthcare sector. We plan to increase our involvement in this field in the future, for instance by developing a health cloud and by introducing a separate master’s program in digital health.”

**Prof. Dr. Christoph Meinel**  
 Scientific Director and CEO  
 Hasso Plattner Institute for Digital Engineering

## Telemedicine and big data

Telemedicine and electronic health information exchange are among the most important topics that are actively addressed by the stakeholders in the Berlin-Brandenburg cluster for healthcare industries and life sciences. Several high-profile international research projects and clinical trials on telemedicine (FONTANE, CardioBBEAT) in Berlin-Brandenburg lead to new scientific data and foster the development of marketable telemedical products by industrial partners.

One of the cluster’s key topics is the development and application of big data technologies within medicine. Specialized in precision and system medicine, the Berlin Institute of Health (BIH), the Berlin Big Data Center (BBDC) under the auspices of TU Berlin, or the Hasso Plattner Institute for Digital Engineering (HPI) in Potsdam are shaping the future at an international level.

## Digital and analog, perfectly connected

The German capital region is not just a center of research and development; it is also a place, where international opinion leaders get together for events, conferences and expos. The annual highlights include conhIT, Europe’s most important industry event for healthcare IT. Here, the cluster frequently uses its home advantage, offering insight into the innovative power of the digital health industry at the joint Berlin-Brandenburg booth and at business meetings, startup showcases and excursions to local players.

In addition to Parliament, government and national agencies, associations for business and science are headquartered in Berlin. The capital, with its proximity to federal ministries, embassies and organizations provides easy access to decision-makers in research and development, production and sales.



“Innovative, small and medium-sized enterprises in a variety of industries dominate the economic region of Berlin-Brandenburg. ID has always felt a strong bond with the region. It is here that we find a scientifically and economically fruitful environment, and where we operate as reliable partners to a broad variety of institutions within healthcare, for instance the hospital Ernst von Bergmann.”

**Dr. Daniel Diekmann – CEO at ID Information und Dokumentation im Gesundheitswesen**

### Associations | Networks

- Bundesverband Gesundheits-IT
- Bundesverband KH-IT
- Bundesverband Managed Care
- Berufsverband Medizinischer Informatiker
- Deutsche Gesellschaft für Telemedizin
- GFaI Gesellschaft zur Förderung angewandter Informatik
- Health 2.0 Berlin
- HIMSS Europe
- Innolabs
- SIBB Forum E-Health
- TMF
- Telemed-Initiative Brandenburg
- Verband digitale Gesundheit

### Research Institutions

- Berlin Institute of Health (BIH)
- Einstein Center Digital Future
- Fraunhofer FOKUS
- Hasso Plattner Institute for Digital Engineering
- HTW - University of Applied Sciences Berlin
- THB - Brandenburg University of Applied Sciences
- Technische Universität Berlin
- Zuse Institute Berlin
- Bernstein Center for Computational Neuroscience
- Freie Universität Berlin

### Accelerators | Incubators

- Bayer Grants4Apps
- Flying Health Inkubator
- Helios.hub
- Healthcubator
- Microsoft Ventures Accelerator
- Startupbootcamp
- Techcode
- Telekom hub:raum



**HealthCapital**  
BERLIN BRANDENBURG

## Our aim: your success!

The German capital region is one of the leading life sciences and healthcare industries centers in the world. At the interfaces of business, science and clinics, the HealthCapital cluster management supports networking and the technology transfer and helps companies interested in relocating to the region. Berlin Partner for Business and Technology and the Brandenburg Economic Development Corporation are responsible for managing the cluster.

Our aim is to provide comprehensive support to companies and scientific institutions interested in inward investment or further development in the capital region.

We are ready to assist you with:

- Finding a site
- Funding and financing
- Technology transfer and R&D cooperation
- Cooperating in networks
- Recruiting personnel
- Developing international markets

Reach out and contact us!

[www.healthcapital.de](http://www.healthcapital.de)

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