

PRESS RELEASE

Cerner

Mastering the next steps of digitalization by using smarter care

Germany has woken up to the subject of digitalization. Do you think it was the German government's initiatives, legal requirements, or the realization that IT can be helpful in overcoming obstacles, which led to a rising awareness? In any case, hospitals increasingly invest in IT. Stefan Radatz, general manager for Central and Eastern Europe, and now also general manager of Cerner Germany, advises to keep making investments even in challenging times.

For the past few years, Cerner has continuously encouraged hospitals to join the digital journey. How far have hospitals come?

When personally talking to clients or when attending client events, I certainly witnessed that the hospital environment is beginning to experience a 'digitalization boost'. Many hospitals have understood that collecting data electronically and making such data accessible is crucial for high quality and economic patient care. Legal requirements applicable to the telematics infrastructure, discharge management and, more precisely, the objective of making it possible to print medication plans have certainly contributed to raising awareness. These measures, however, are not sufficient to improve care in the long term.

Why not?

So far, hospitals rarely communicate with other health care institutions electronically. Additionally, there is very little electronic communication between hospitals and other health care providers within upstream and downstream processes in patient care. The telematics infrastructure currently only allows very limited data transfer and there are many cases where pilot work has not been continued on the grounds of insufficient telematics infrastructures.

Cerner is, however, convinced that it is essential to analyze existing data and derive new information from such data when striving to improve health care. Cerner is talking about 'smarter care', which means using data for the benefit of patients in a particularly smart manner. An essential element of smart data usage is that data is not simply transferred between systems, but rather understood by them. This does not only require the implementation of standardized formats, but also the use of standardized semantics, which are understood across systems, such as ICD, LOINC, and SNOMED, just to name a few common nomenclatures. To this end, Cerner has successfully developed and implemented solutions within and outside of Europe.

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We have created Cerner Ecosystem to offer solutions to our clients, which allows them to benefit from the advantages of standardization, connecting selected partners closely and in compliance with international standards to our EHR solutions. These measures allow our clients to take their first steps towards a comprehensive IT infrastructure with little effort, low risks and reasonable cost.

Can you name some specific examples?

Let us, for example, consider the application m.Doc, which allows patients to record information relevant to their treatment progress prior to visiting a clinic. The application also facilitates a personal diary, enabling patients to enter information during or after treatment. Incorporating Cerner's solutions makes it possible to inform the physician upon initial contact.

Another example for our solutions is KaPITO IPSS, which was designed for the purposes of preventing infections and surveillance. KaPITO IPSS collects data from multiple information sources to help to detect infections and sepsis at an early stage, thereby supporting respective diagnosing so that a patient can be treated accordingly.

Another focus is to support digital working for routine tasks on the ward. For instance, Cerner's solution in cooperation with Welch Allyn for mobile vital signs recording on the ward is a crucial time-saving factor and prevents errors when manually transferring data into the chart.

Where does smarter care lead us?

The first steps are providing clinicians with valid information, reducing routine tasks and integrating the patient more closely into the treatment. Cerner Ecosystem basically reflects data exchange and data processing within the treatment process, overcoming limits in care and supporting clinicians in their daily work even more efficiently across hospitals.

Clients can see our solutions at first hand when they visit DMEA or attend our client events such as the hospital event Sankt Wolfgang Krankenhausstage or International i.s.h.med live in Berlin. During these occasions, our clients can experience how we strive to create the future together with them and our partners based on many years of experience, which *i.s.h.med®* powerfully demonstrates in celebrating its 25th anniversary this year. My colleagues and I are looking forward to talking about **Smarter Care, Better Outcomes, Healthier You** with our clients in person.

About DMEA

DMEA is the successor to conhIT – Connecting Healthcare IT, and represents a strategic evolution of that concept. It aims to mirror the entire digital supply chain including every process along the way. Step by step DMEA will expand into a platform representing every digital field of interest to all players in the healthcare system, both now and in the future. DMEA targets decision-makers in every healthcare sector – hospital managers, IT heads, doctors, nurses, healthcare policymakers and experts in science and research. As an integrated event combining a trade fair, congress, academy and a wide range of interactive formats, it gives participants the opportunity to find out about the latest digital healthcare developments and products, establish industry contacts and acquire high-level qualifications.

DMEA is held by the German Association of Healthcare IT Vendors (bvitg) and organised by Messe Berlin. DMEA is organised in cooperation with the following industry associations: the German Association of Healthcare IT Vendors (bvitg), the German Association for Medical Informatics, Biometry and Epidemiology (GMDS), the German Medical Informatics Professional Association (BVMi). The National Association of Hospital IT Managers (KH-IT) and the Chief Information Officers of University Hospitals (CIO-UK) provide contributions on the subject matter. The three-day event takes place annually on the Berlin Exhibition Grounds.

More information on products, topics, events and industry trends can be found by visiting the health IT homepage of bvitg Service GmbH, a subsidiary of the German Association of Healthcare IT Vendors (bvitg).
www.health-it-portal.de

This press release can also be found on the internet: www.dmea.eu

Data protection information

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