PRESS RELEASE

vitagroup and AWS drive Innovation in Interoperable Health Data

AWS Cloud to Accelerate Medical Data Sharing and Research for Early Adopter HiGHmed e.V.

(Mannheim/Berlin, 28/05/2024) – vitagroup, the leading provider of interoperable and vendor-independent health data storage, based on openEHR standards, has chosen Amazon Web Services (AWS) as cloud provider with the aim to accelerate product development and utilize the speed and efficiency of AWS to securely deploy their solutions HIP EHRbase and HIP CDR (HIP Clinical Data Repository) worldwide within minutes.

"Working with AWS signifies a transformative leap in harnessing data-driven innovation for the healthcare industry," stated Dr. Nils Hellrung, Director of Strategy & Operations of vitagroup. "One of the reasons, we selected AWS was its unparalleled global reach". In addition, AWS offers with industry-leading data security and residency capabilities that adhere to the most stringent standards for safeguarding sensitive health information. With certifications spanning GDPR, HIPAA, and rigorous regional requirements such as C5 in Germany, QC2 in Italy, ENS-High in Spain, and HDS in France, AWS provides the trusted environment essential for hosting critical workloads.

vitagroup's primary objective is to provide its HIP EHRbase and HIP CDR as easy-to-deploy and run offerings on the AWS Marketplace. vitagroup solutions provide the capability to store data centrally, process it in a structured way and make it available to other applications in real time. Health records are stored based on proven open standards, such as openEHR and FHIR. For health regions, national initiatives or UMCs (University Medical Centers), vitagroup provides HIP EHRbase, the robust and lightweight openEHR backend. For clinics and hospital associations, vitagroup offers the HIP CDR, the complete, seamlessly integrated total platform.

AWS: Diamond Member of the openEHR community
In addition to its solutions, vitagroup is also advancing EHRbase, the open-source software backend. EHRbase is part of the openEHR community. To reinforce its commitment to promoting open source, open data, and open standards in the healthcare industry, AWS is becoming a Diamond Member of the openEHR community. Members of the openEHR community aim to break down barriers for healthcare organizations to adopt open standards, thereby fostering the establishment of semantic interoperability, improving the quality and continuity of patient care, reducing errors, and establishing a robust foundation for health informatics and the future of healthcare technology.

"We are thrilled to support vitagroup and join the openEHR community as a Diamond Member," said Jens Dommel, Head of Healthcare, EMEA AWS. "AWS aims to provide and enable secure, scalable, and innovative solutions that empower healthcare organizations to deliver better patient outcomes, and open standards, open data, and open source have the power to drive innovation and transform the healthcare industry while keeping security and compliance at the forefront."

HIGHmed e.V.: Partnership offers incredible value

HiGHmed e.V. is a large-scale medical informatics network in Germany, funded by the German government, which consists of 13 university medical centers and research institutions in Germany and Luxembourg. Its goal is to improve the accessibility of medical patient data to improve research and patient-care by enabling onsite and cross-site data sharing.

"With the new services offering, we're excited to be able to focus on developing new applications and data analytics instead of the management of the infrastructure," said Prof. Roland Eils of HiGHmed e.V. "The ability to have a one-click approach to deploy an openEHR-based CDR on AWS in minutes, to scale the cloud infrastructure behind easily, to accelerate and speed up all our projects based on data, and only pay for what we use is of incredible value. In addition, working with AWS will pave the way for a Medical Data Integration Center 'as a Service'. This will enable a large amount of hospitals to easily set up a secure, scalable unified data platform and thus participate in clinical data-based studies."

AI for healthcare

vitagroup and AWS working together opens up new opportunities for Artificial Intelligence (AI) in healthcare, data normalization, and standardization. By taking advantage of AWS AI services, including Amazon Bedrock and Amazon SageMaker, healthcare organizations can unlock the full potential of open-source EHRbase and vitagroup's commercial HIP EHRbase and HIP CDR offerings for advanced analytics and AI-driven insights.

PRESS RELEASE

About vitagroup

At vitagroup, more than 300 specialists across Germany work day after day to sustainably improve healthcare through advanced technology and intelligent services. Our digital products and networked solutions are already realising what many consider to be a dream of the future. For more than 20 years, we have successfully established innovative healthcare solutions and services in the market. All our knowledge and experience is bundled in our HIP Clinical Data Repository (HIP CDR) and HIP EHRbase.

vitagroup HIP – Digitalisation without vendor dependency

The HIP CDR is the vendor-neutral backend for interoperable clinical application systems - the complete, seamlessly integrated total solution. HIP EHRbase, the robust and lightweight openEHR backend, is the flexible, scalable open-source solution for mission-critical eHealth infrastructures.
With our strong team of experts, we are the reliable partner for all stakeholders in a networked, patient-centred healthcare system of the future.

For better care, better prevention and better diagnosis. But above all for better health. vitagroup – HEALTH INTELLIGENCE >>https://hip.vitagroup.ag/en/

vitagroup press contact

Do you have any questions about your reporting? Then Anja Dolski will be happy to help you at any time.

Anja Dolski
Corporate Communications
T +49 89 4185605-32
E kommunikation@vitagroup.ag

vitagroup AG
Gottlieb-Daimler-Straße 8
68165 Mannheim

Office München
Ganghoferstraße 68
80339 München