



Revolutionizing Healthcare IT Solutions

Established by experienced professionals with over 20 years of experience in health informatics, Teknoritma is a dynamic company dedicated to providing innovative solutions through the Sarus Digital Health Platform. Prioritizing customer and stakeholder satisfaction, Teknoritma continuously conducts analysis and development to deliver cutting-edge technologies that cater to the evolving needs of the healthcare sector. With a strong focus on research and development, the company has successfully developed its own proprietary solution, the **Sarus Digital Health Platform**. This sophisticated platform, which is the first 100% web-based hospital information system in Turkey and surrounding regions, exemplifies our commitment to innovation. The **Sarus Digital Health Platform** seamlessly integrates with our advanced applications, offering an unparalleled digital health experience that connects healthcare professionals, patients, and health vendors. It is the preferred choice of the world's largest healthcare campuses and other healthcare stakeholders, providing a comprehensive ecosystem for all participants in the healthcare continuum.



Ankara City Hospital

One of the largest hospitals in Europe and Turkey, utilizes Sarus Health Information Systems end-to-end. This state-of-the-art facility, equipped with 4,000 beds, accepts over 30,000 patients daily and is supported by more than 40 solutions within the Sarus platform.

Sarus: A Comprehensive and Integrated Healthcare IT Solution



Transforming Healthcare IT

At Teknoritma, we've developed a comprehensive suite of cutting-edge digital health platform. These advanced systems streamline operations and enhance patient care across healthcare institutions.



Pioneering Digital Health

But our expertise extends beyond core systems. We also provide an integrated digital health platform that enables complete digitalization of healthcare services. For years, we've empowered organizations with innovative technology solutions.



Powering an Integrated Ecosystem

As a leading platform developer, we seamlessly connect healthcare's key players - patients, doctors, nurses - to deliver a truly integrated digital ecosystem. This is made possible through our robust partnerships with industry giants like GE, Siemens, Roche, and more.

Teknoritma's flagship products, **Sarus HIS**, **Sarus Patient Portal**, **Sarus PACS**, and **Sarus Cloud EMR** are built on Microsoft .NET technology and supported by TÜBITAK. These solutions stand out for their multi-layered structure ensuring efficient and streamlined hospital processes. Sarus operates compatibly with web browsers and successfully supports mobile applications on both iOS and Android platforms, catering to the evolving needs of healthcare professionals and administrators.

Sarus Digital Health Platform

HIS



Sarus HIS is a comprehensive Hospital Information System that effectively enhances the efficiency of hospitals by seamlessly integrating medical, administrative, and financial processes.

Patient Portal



With Sarus Patient Portal, patients can effortlessly manage their daily health activities and access their medical records from healthcare facilities, ensuring a seamless and informed healthcare experience.

PACS



Sarus PACS, the Picture Archiving and Communication System, offers advanced imaging capabilities, enabling healthcare professionals to access, store, and manage medical images with ease.

Cloud EMR



The cloud-based Sarus basic EMR operates seamlessly in a multi-tenant architecture and is fully compatible with cloud services. This application is used in many clinics and polyclinics.



A Trusted Partner for Leading Healthcare Facilities



35,000+

Healthcare Users



80M+

Data of more than 80 million patients



HIMSS Validations

Hospitals with HIMSS EMRAM/O-EMRAM Level
7 validation



Turkey, CIS Countries and Gulf Countries

These systems are currently in use across healthcare institutions in Turkey, Central Asia, the Gulf region, and the Commonwealth of Independent States (CIS).



Comprehensive, Integrated Solutions

Teknoritma's suite of solutions, including the Sarus Hospital Information System, Sarus Patient Portal, Sarus Cloud EMR and Sarus PACS, seamlessly integrate clinical, administrative, and financial workflows to boost efficiency and deliver better patient outcomes.



Customer-Centric Approach

Through continuous collaboration with healthcare providers, Teknoritma's expert team gains deep insights that drive the development of innovative solutions tailored to each client's unique needs and processes.



Pioneering Innovation

Supported by Turkey's Scientific and Technological Research Council (TÜBİTAK), Teknoritma's strong emphasis on R&D has resulted in the creation of the country's first 100% web-based hospital information systems, setting new benchmarks for the industry.



Trusted Partnerships

Teknoritma's growing portfolio of healthcare solution references, hospitals, and private healthcare groups in Turkey, CIS countries and gulf countries is a testament to the company's ability to deliver exceptional, tailored services that exceed client expectations.