enabling
healthcare
organizations to improve citizen care

Working to improve collaboration and access to information

Healthcare priorities across the globe are changing. This is due to factors such as increased lifespans and the availability of more long-term and complex treatments. In addition, citizens are taking a greater interest in managing their own health needs, which throws up a number of challenges.

Atos has over two decades of experience in helping you to meet these challenges, providing tailored IT solutions for managing patient information, remote treatments for those in difficult-to-reach locations, and the knowledge to make collaboration between public and private sector organizations a success.

Healthcare is changing

Citizens have never been better informed about healthcare options. Life expectancy levels are rising and there's a greater focus on proactive and preventative action, in areas including diet, smoking, drinking, mental health and chronic ailments. Treatments have become longer and more complex, and patient requirements more demanding.

However, we now live in the 'age of austerity', where all healthcare providers are being asked to do more with less. Countries around the world are discovering that they are unable to fund the health requirements of their citizens solely by central government funding, as finances struggle with debt and an imploding economic model.

As such, the quality, cost-effectiveness and affordability of healthcare will inevitably come from a mix of public and private services.

Place these issues against a backdrop of a greater demand for services and the generation of increasing levels of data, and you can see why better collaboration is required between healthcare providers, funding bodies, regulators and inter-governmental departments. This collaboration needs to take place on a local, regional and national level—ensuring easy access to disparate sources of information.

An integrated and transparent eHealth solution encompasses all stakeholders, from citizen to professional.

Atos

Providing a step-change in cost reduction, patient empowerment, efficiency and quality of care

The challenge

In many ways the challenge is a simple one: create greater transparency across the entire IT landscape, with faster, more reliable data and information exchange for better healthcare provision. It's particularly important to have extremely high levels of privacy and security.

However, the IT environment for healthcare providers is complex. Existing solutions are often specific to a particular organization or function, and that results in information silos and business processes that are not integrated.

The solution

Emerging technologies, using IT, informatics and telemedicine, are in the forefront of delivering new treatments and preventative measures. Across the world, healthcare providers are turning to these eHealth solutions in order to optimize business processes, improve clinical outcomes, and control costs.

An integrated and transparent eHealth infrastructure encompasses all stakeholders, from patient to professional, and adds value by:

► Empowering citizens to promote better outcomes

► Enabling a better use of resources, while improving operational efficiency

► Lowering costs through reductions in duplicated and wasted efforts

► Providing streamlined, multichannel access to treatments, encompassing both health and social care

► Increasing cross-boundary care

► Enabling healthcare providers to provide a better service to citizens.

In order to access the benefits eHealth offers, healthcare organizations need the specialist skills and support of an experienced and trusted partner.

The Atos eHealth solution

Our eHealth solutions provide a step-change in cost reduction, patient empowerment, efficiency and quality of care. We are able to deliver this through our:

► Innovative technologies and partnerships

► Comprehensive understanding of how the healthcare ecosystem works

► Leadership team that's drawn from senior healthcare managers and clinicians

► Powerful resources that continuously deliver ground-breaking healthcare solutions

► Unique partnering methodology that brings stakeholders from public and private sectors together to deliver flexible services.

We are a proven leader in delivering effective solutions to healthcare providers across Europe, adding real value to business processes and treatments. Our single-minded focus on delivering quality outcomes has made Atos one of Europe's most successful PPP companies.

Put simply, our expertise will help you benefit from a range of emerging technologies that provide convenience, ease of access, improved self-care and the more effective and secure use of information.

If you would like to talk to an Atos eHealth specialist please contact us on **dialogue@atos.net**. You can find more information about what we do at **atos.net/ehealthcare**.

Some of our projects

► For NHS Scotland, Atos hosts and maintains the infrastructure for 70 hospitals. Furthermore we are the strategic partner for developing all eHealth solutions

► For ORBIS, one of the biggest healthcare providers in the Netherlands, Atos designed and built the complete digital hospital using our own concepts (ITAH), e.g. infrastructure, telephony, bedside terminals, nursecall system, identity & access management, patient self check-in

► We deliver electronic document management to hospitals across England

► Electronically managing over 36 million electronic bookings to English hospitals and processing up to 700,000 transactions a day

► Atos is a strategic partner of the Austrian government, helping to provide the country-wide eCard rollout of nine million cards; eMedication for 6,000 pharmacies; and eHealth infrastructure management

► In South America, our systems validate, administer and monitor the cost of medical intervention for 6.5 million privately insured patients, managing 4.5 million transactions at over 12,000 pharmacies

► As a strategic partner for the Hovestaden Region in Denmark, Atos provides SAP implementation and outsourcing for 16 hospitals

► For CIN, the Association of seven Belgian health insurance companies, Atos hosts and maintains the eHealth platform

► Atos is creating the French national electronical medical record that will ultimately collect healthcare information on 60 million French citizens, for use by authorized clinicians.