

# HEALTHCARE

Healthcare is a sector where time is of the essence, and where many people are willing to pay for the best possible care and treatment, whatever their ailment. Technology in this field is advancing at an incredible rate and, thanks to the reach of new media, the public is aware of these developments. As a result, they are becoming more pro-active about ensuring that they get the best and fastest treatment available.

Healthcare providers are using ICT to streamline efficiency within a clinic or hospital but having difficulty linking these systems to bring wider benefits. Galaxy™ and Gbots™ in the Smart City add value to healthcare databases and networks by linking the systems used at doctors' surgeries, hospitals, clinics and insurance companies. Integrating the different healthcare applications, devices, and networks, whatever protocols they use, creates a unified platform for managing end-

to-end healthcare. This platform can help the healthcare system be more responsive, offering its patients and practitioners access to a wealth of resources and the best possible facilities and technology. It facilitates the move to telemedicine and the remote delivery of expertise.

In the modern world, time is also at a premium. For patients, going to see a medical professional often means taking time off, cancelling other appointments and having to adjust their busy schedules. For doctors, it often means compromising on individual patient care and having to shift and cancel appointments. Improved time management through shared diary systems on the Smart City community cloud infrastructure can alleviate these issues and facilitate effective time management for all parties.



Timely treatment could mean the difference between taking a course of antibiotics and a three-day hospital stay; between a series of costly and painful treatments and a quick and simple procedure; and, most importantly, between life and death. It is because timely response is so important that Pacific Controls has introduced Galaxy™ -enabled healthcare management.

Galaxy™ is bringing about a revolutionary transformation in the healthcare sector by connecting systems that deliver better functionality and performance for patients, doctors and insurance providers alike. By securely sharing data in real time, the platform has the potential to completely revolutionize the healthcare industry and ensure that an exceptionally high standard of care is delivered at every stage.

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THIS SMART INFRASTRUCTURE WILL SUPPORT THE PROVISION  
OF PREMIUM QUALITY, AFFORDABLE HEALTHCARE FOR  
EVERYONE IN THE SMART CITY.  
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