

GCC

Interoperability



Elegant eHealth solutions for every hospital

GCC

GCC is a fully integrated suite of clinical software modules designed specifically for the acute care environment. Our range includes modules to automatically capture patient data in the preoperative, intraoperative and postoperative phases, as well as acute pain management recording.

Our modules automatically chart anaesthesia data directly from patient monitors.

Touch screens installed in operating theatres and recovery bays enable clinicians to annotate patient data as well as chart drugs and fluids.

Each patient's medical history is collated into a consolidated record that is accessible from any secure portal.

Our fully interoperable suite seamlessly exchanges patient data with a hospital's patient administration systems and other clinical information systems so

patient data can be accessed wherever it's needed.

Our enterprise-level subscription offering is scalable so it grows as your hospital grows. The architecture of our modules complies with HL7 standards, ensuring seamless interfacing with hospital systems and all models of patient monitoring equipment.

Getz Clinical adheres to the *Health Insurance Portability and Accountability Act* (HIPPA) and is continuously responding to legal and technological trends that are making medical records progressively more patient accessible.



'With a cloud solution, authorised clinicians can access patient records anywhere in our hospitals and even from remote locations. The availability of clinical information greatly enhances communication and decision-making.'

Dr Patrick Musto,
Consultant Anaesthetist,
Leicester General Hospital

techUK Interoperability Charter

Integrated care is the 'Holy Grail' in health and social care. Human-centred rather than system-centred services improve the care and wellbeing of citizens, reduce the cost of service delivery and increase productivity in public healthcare systems and local government.

Often there is a lack of integration across care services in many hospitals; interoperability between information systems remains problematic and current approaches do not fit the needs of current policy or the aspirations of a rapidly evolving market.

Getz Clinical is proud to have signed techUK's [Health and Social Care Interoperability Charter](#) to address this challenge. We are committed to ensuring information systems are a key enabler of integrated care.

As a signatory, Getz Clinical adheres to making information systems more open and easier to integrate, to enable the free-flow of patient information between products and therefore across the care continuum.

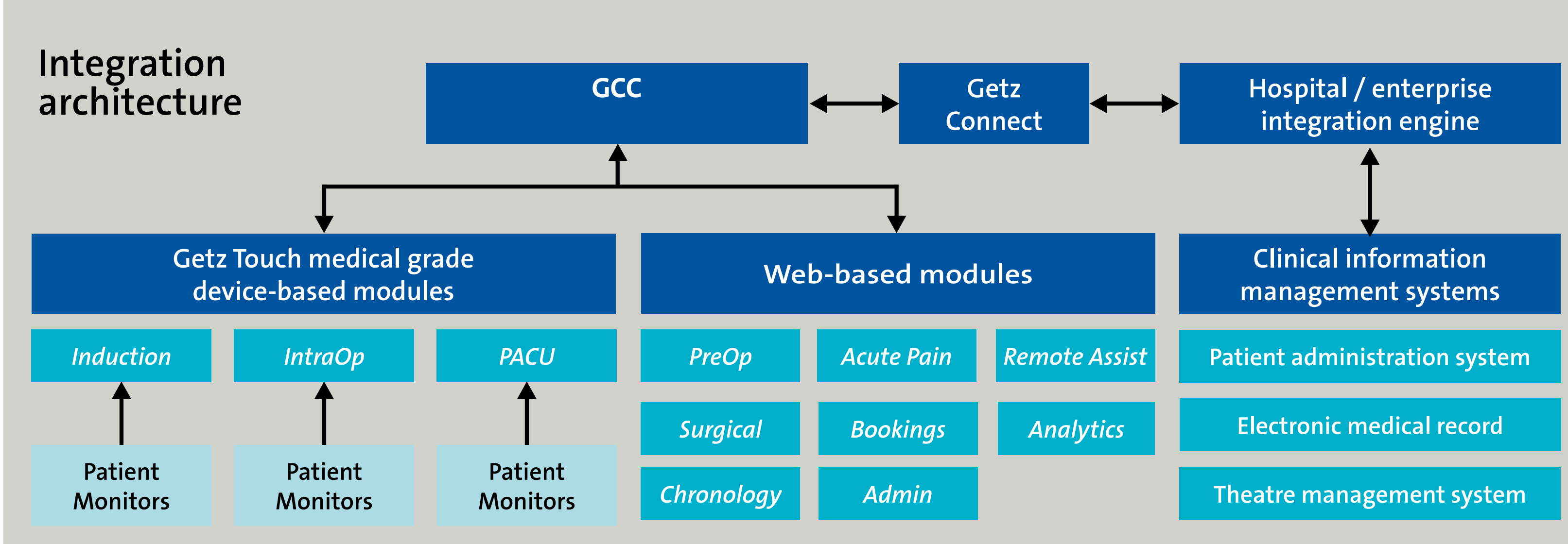
tech^{UK}

**Elegant eHealth solutions
for every hospital**

**GCC records over
patient vitals in each hospital every year**

20million





Integration with hospital systems

GCC integrates seamlessly with existing hospital information management systems. Once data has been entered into your patient administration system or theatre booking system, it can be sent directly to GCC so you never have to enter the same data twice.

Getz Clinical's integration team have designed and created an extensive and customised HL7 messaging framework that can accept data in any format from any system to ensure seamless interfacing. The architecture of our modules is based on the latest HL7 v2.x standards.

Patient reports created by GCC or HL7 messages can be transmitted to any other hospital or enterprise systems that require them.

Getz Clinical's interoperability solution can integrate with HL7 versions 2.3 to 2.7 without customisation and can accept the following information:

- Operating theatre and recovery bay suite booking details
- Patient demographics and observations
- Allergies and adverse reactions

Getz Connect

Data exchange between your hospital and GCC is achieved through our Getz Connect integration service.

This service comprises of two clustered, purpose-built hardware appliances which are installed into the hospital's data centre and a customisable transformation engine that is hosted within the GCC. All data on the device or in transit is secured and delivered using the latest encryption techniques.

Integration with patient monitors

GCC can interface with most makes and models of patient monitors including ventilators, bispectral index (BIS) monitors and cardiac monitors.

Patient data is automatically charted, recorded and stored in the cloud for future analysis.

Getz Clinical

Getz Clinical is a world leader in perioperative information management systems.

Our solutions, implemented through our GCC suite of software modules, have been deployed in over 50 hospitals and medical centres across Asia, Europe, Africa, Australia and the Pacific.

Major customers include Singapore General Hospital, the University Hospitals of Leicester Trust in the United Kingdom and the Chris Hani Baragwanath Hospital in South Africa. In Australia our solutions are used by the Royal Adelaide Hospital, Lyell McEwin Hospital and Queensland Health.

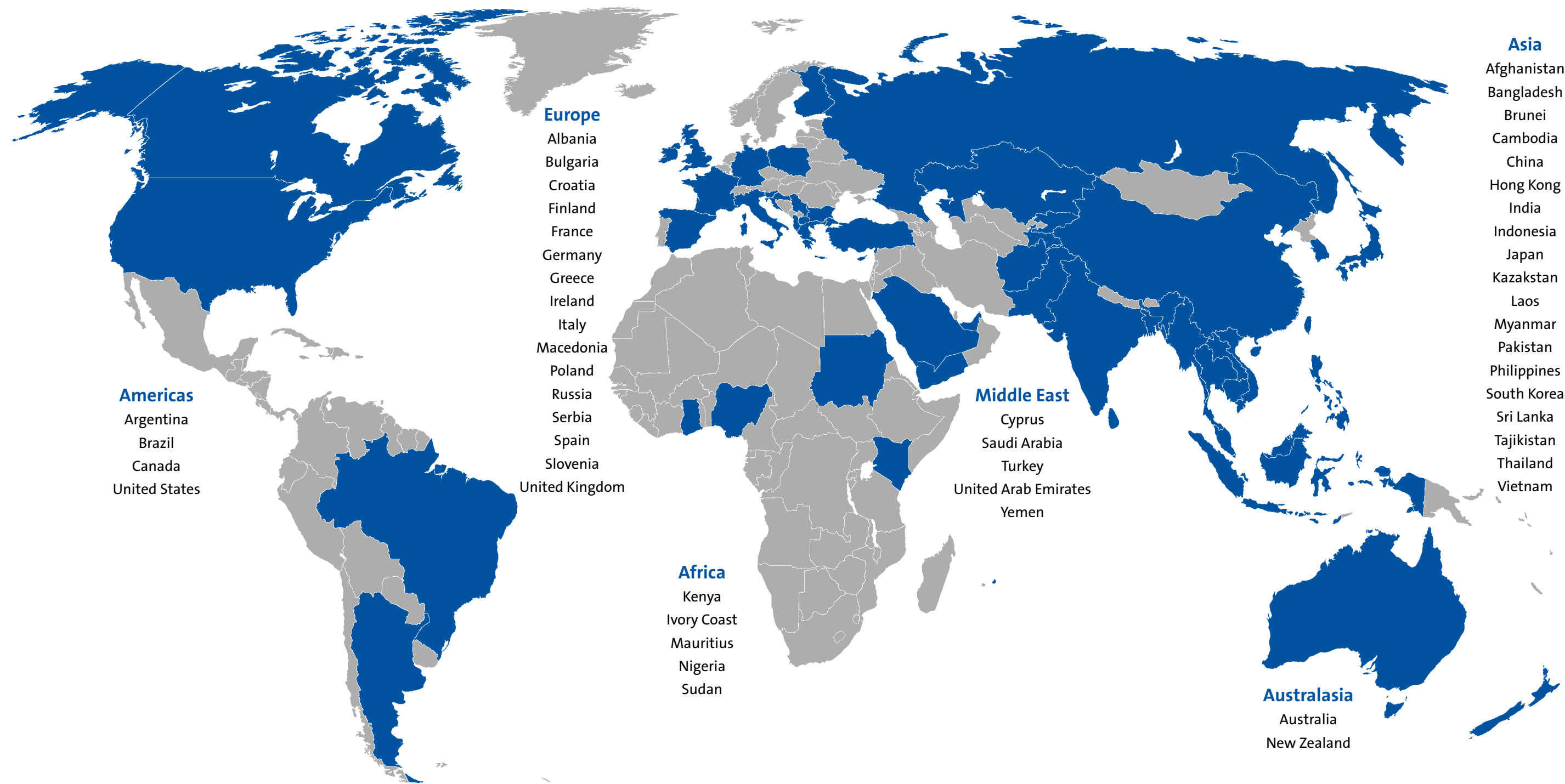
The Queensland Health project, covering 44 hospitals, remains the largest hospital network of its kind in the world.

Getz Clinical has sales and support teams operating out of seven offices in Australia, Singapore, the United Kingdom and the Philippines.

Our team of highly skilled personnel with extensive experience in providing eHealth solutions includes developers, integration specialists, project managers, clinical experts, business analysts, service delivery managers, sales managers and account managers.

Our head office is in Singapore and our development centre is located in Adelaide in South Australia.

Getz Clinical is a subsidiary of the Getz Group of companies. The Getz Group, founded in 1852, is a strategic investment business. Our products and services are delivered by 12,000 employees in 50 countries, with an annual turnover exceeding US\$1.27 billion.



A member of the Getz Group

The Getz Group is a diversified business focusing on healthcare, chemicals, distribution, retailing and hotels.

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