Getz Interoperability Engine

Getz Clinical

Elegant eHealth solutions for every hospital

Getz Interoperability Engine

Getz Clinical offers hospitals an integrated suite of cloud-based modules for managing and recording real-time patient data at all stages of the perioperative process.

Our modules replace paper records with electronic records that are always available to the right clinician at the right time in the right location.

The interconnectivity of our modules ensures patient data is only ever keyed once.

The Getz Interoperability Engine appliance is an HL7 appliance installed in the hospital's environment. It synchronises data generated by Getz Clinical modules with the clinical information systems in the hospital.

The Getz Interoperability Engine appliance is available in four models, each with different messaging capabilities to cater for the varying operational requirements of hospitals.

To ensure a stable, secure and scalable solution the Getz Interoperability Engine appliance is built on a healthcare integration engine developed by the Mirth Corporation, a global leader in healthcare information technology.

Each installation includes two Getz Interoperability Engine appliances so that in the rare event of a failure, hospital messaging is not interrupted.

Getz Interoperability Engine technical specification

P1000 Pico

- Small form factor enclosure
- 218mm (W) x 267mm (D) x 45mm (H)
- 1.2A @ 100-240V, 50-60Hz
- 120 GB SSD
- 10/100/1000 Mbps dual Ethernet
- 42 messages/second

M1000 Minirack

- 1U rack-mountable form factor
- 427mm (W) x 356mm (D) x 43mm (H)
- 200W power supply
- 4A max @ 100-240V, 50-60Hz
- 120 GB SSD
- 10/100/1000 Mbps dual Ethernet
- 153 messages/second

E1000 Enterprise

- 1U rack-mountable form factor
- 437mm (W) x 681mm (D) x 43mm (H)
- Redundant, hot-swap power supplies
- 4-2A @ 100-240V, 60-50Hz
- 1222 BTU/hr maximum heat load
- 4×120 GB SSD in RAID 5 configuration
- 307 GB usable data space
- 10/100/1000 Mbps dual Ethernet
- 377 messages/second

E2000 Enterprise

- 2U rack-mountable form factor
- 437mm (W) x 681mm (D) x 86mm (H)
- Redundant, hot swap power supplies
- 4-2A @ 100-240V, 60-50Hz
- 1222 BTU/hr maximum heat load
- 12×480 GB SSD in RAID 6 configuration
- 4.1 TB usable data storage
- 2 x 1 Gbps, 2 x 10 Gbps Ethernet
- 558 messages/second

Elegant eHealth solutions for every hospital

HIPPA (Health Insurance Portability and Accountability Act) compliant

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

Our solutions, implemented through our Getz Clinical Cloud 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.
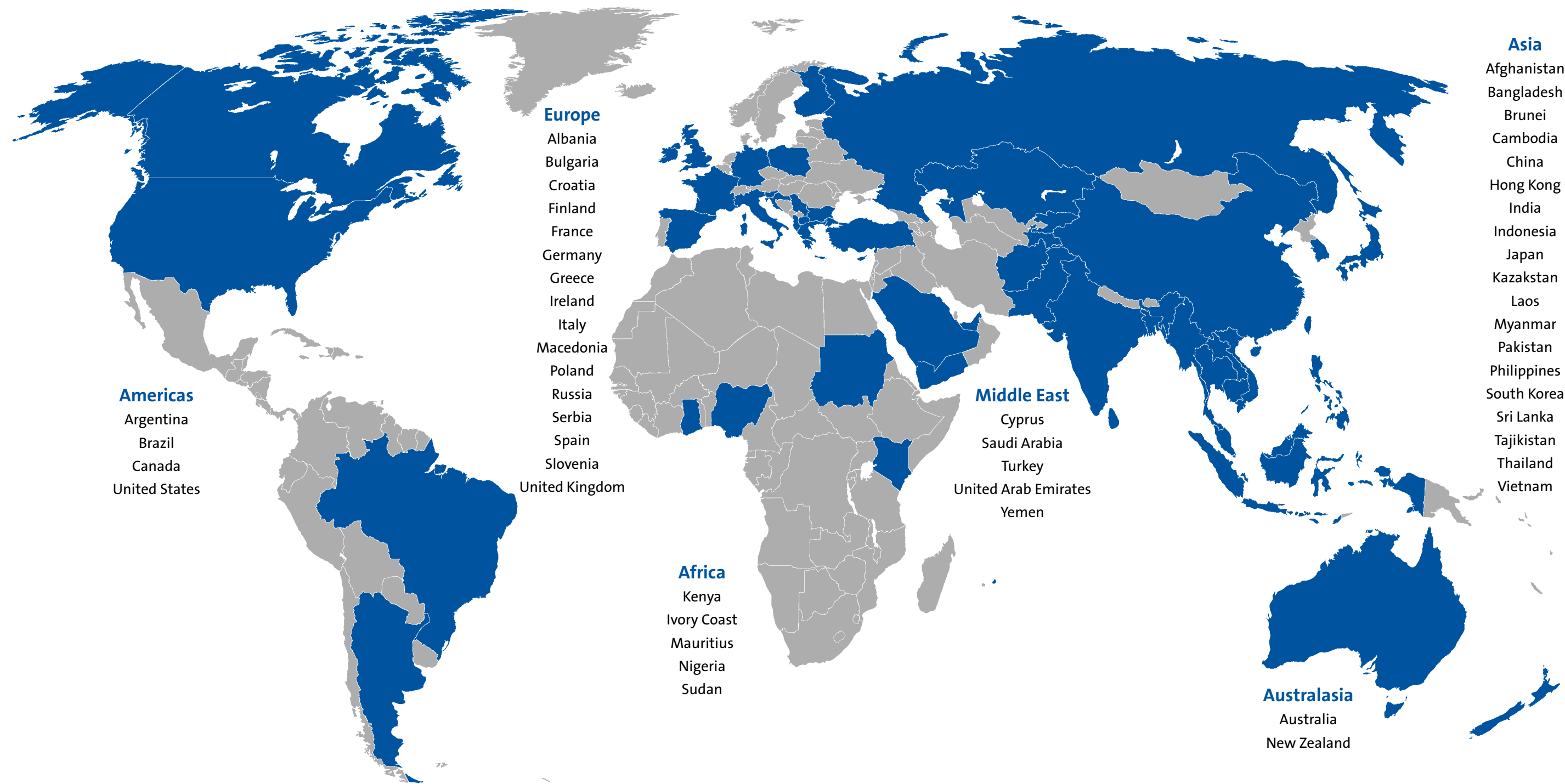
The Queensland Health project, covering 44 hospitals, remains the largest hospital network of its kind in the world.

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.

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Getz Clinical

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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