



## **FACT SHEET - NATIONAL INFOCOMM AWARDS Merit Awards (in alphabetical order)**

---

### **Most Innovative Use of Infocomm Technology (Public)**

**1. Health Promotion Board  
- Student Health Assessment Programme (SHAPE) and Integrated  
Dental Electronic Assessment for Students (IDEAS)**

SHAPE & IDEAS is an integrated clinical management system for the medical and dental services provided by Youth Health Division (YHD). It is first of its kind in the region. It serves as the main repository for school-based and clinic-based data in YHD. The database not only captures medical and dental screening information, clinical notes and treatment plan, but also caters for dental charting (odontogram), body charts, charting of patient's growth patterns as well as scanning of printouts from internal laboratory tests, medical reports from external agencies and past dental records which are attached to the patient's electronic records. The electronic capture of all these information and documents in the system serves to facilitate a paperless system. Being plugged into the Electronic Medical Records Exchange (EMRX), the exchange of data with the clusters – SingHealth, NHG, etc – is made possible, and data may be shared by hospitals and clinics seamlessly and efficiently, in a timely manner.

Contact:

Doris Khoong

Email: [doris\\_khoong@hpb.gov.sg](mailto:doris_khoong@hpb.gov.sg)

Mobile: 92379375

DID: 64353549

**2. Land Transport Authority  
- e-Services@ONE.MOTORING**

A unique and dynamic integration of three portals (Traffic.Smart, one.motoring and OnePay.Hub), e-Services@ONE.MOTORING aims to create synergy to offer an innovative, informative, intelligent and integrated lifestyle portal by:

- providing motorists, members of the motoring industry, car enthusiasts and road users the convenience of having a wide array of motoring and traffic information aggregated in a single hub;

- collaborating with the private sector to reap synergies and exploit new opportunities to deliver integrated services, provide vibrant content and create new value for our motorists and the motor industry;
- delivering service excellence through customer interaction, customer delight and customer intimacy, while improving internal cost effectiveness and administrative efficiency.

Contact:

Goh Gin Howe

Email: Gin\_Howe\_Goh@lta.gov.sg

Mobile: 93833028

DID: 63724513

### **Most Innovative Use of Infocomm Technology (Private)**

#### **1. Comfort Delgro Corporation Limited - Integrated Transport Management System (CityNet II)**

CityNet II is the implementation of the Bureau Service Provider concept which allows the sharing of system and operation resources to drive down operating cost. At the same time, it provides operation flexibility to manage multiple taxi fleets. This unique feature of CityNet II enables ComfortDelgro to share its taxi booking and despatch system and infrastructure capacity (call centres and in-vehicle devices) among its different taxi fleets, thus lowering the costs of doing business. With the successful rollout of the system for Citycab taxis, Comfort and Yellow-Top Taxis have also started migrating their taxi booking system to this new GPRS-driven taxi booking system. Since February 2006, about 700 Comfort and Yellow-Top taxis have successfully migrated to this new taxi booking system. The whole process is expected to be completed by end of 2006. Once completed, commuters will have greater access to all 16,000 ComfortDelgro taxis with the ease of a single booking hotline.

Contact:

Wong Oi Mei

Email: oimei\_wong@comfortdelgro.com

Mobile: 93898818

DID: 65508780

#### **2. National Health Care Group (NHG) - Filmless Environment & Teleradiology**

NHG's project involves the implementation of digital radiography across the nine NHG polyclinics and a centralised repository for the radiology images and exams. It allows radiologists to perform reporting within and possibly beyond NHG enterprise, using clinically relevant tools to ensure patient outcomes are accurate and timely. Not only does this implementation provide doctors with

access to patients' radiology reports and images online through NHG intranet, it also sets up the infrastructure for connectivity and collaboration with other local and overseas non-NHG partners, i.e. Tele-radiology. In addition, by harnessing the latest technology of Digital Radiography and an enterprise Picture Archival and Communication System (PACS), most of the hardcopy films could eventually be eliminated – thus re-inventing the way for storing radiology images and reading exams.

Contacts:

Liew Yen Lin

Email: [yen\\_lin\\_liew@nhg.com.sg](mailto:yen_lin_liew@nhg.com.sg)

DID: 63578413

Pamela Ding

Email: [Pamela\\_DING@diagnostics.nhg.com.sg](mailto:Pamela_DING@diagnostics.nhg.com.sg)

Mobile: 98460613

DID: 64716757

**Most Innovative Infocomm Product/Service**

**1. Ecquaria Technologies Pte Ltd  
- Ecquaria Service-Oriented Platform™ (Ecquaria SOP™)**

In a massive exercise to administer healthcare screening as well as gather, store, track and assess the health data of the nation's 500,000 school-going students across 330 schools, 1,200 kindergartens and childcare centers, the Singapore Health Promotion Board has engaged Ecquaria to design and implement a scaleable and extensible computerized patient management system. This system integrates disparate systems across government and healthcare entities such as the Ministry of Education (MOE), Immunization Registry (NIR), the Polyclinics and Hospitals. Significantly, it provides its users (both administrators and clinicians) with an easy, seamless and efficient means to capture and share 960,000 electronic medical and dental records, as well as diagnose, track and monitor disease conditions among the school going population.

Contact:

Wong Wei Wei

Email: [weiwei@ecquaria.com](mailto:weiwei@ecquaria.com)

Mobile: 96217749

DID: 67689794

**2. Sentient Health Pte Ltd  
- MedTrac Global Healthcare & Supply Chain Automation**

MedTrac has provided customers with extensive visibility to product information at hospitals worldwide. With this information, manufactures can work with their customers, the hospitals and distributors to improve customer service through optimising inventory performance and billing. Manufactures and distributors are now able to minimise operational delays, and back-end processes such as billing, recall and inventory transfers can now be handled with 100% accuracy.

Contact:

Joel Haspel

Email: [jhaspel@medtrac.com](mailto:jhaspel@medtrac.com)

Mobile: 97645159

**3. ST Electronics (Info-Comm Systems) Pte Ltd  
- i-transport System**

The i-Transport System is an advanced large scale transportation system where mechanisms or processes are developed to fully integrate the existing ITS in Singapore into a unified, intelligent and interactive operations platform. The system has been successfully developed and implemented, and is currently in continuous operation at the Land Transport Authority's Intelligent Transport System.

Contact:

Ong Lay Khim

Email: [onglk@stee.stengg.com](mailto:onglk@stee.stengg.com)

Mobile: 98216939

DID: 65687327/65687146