

## iSOFT Delivers Certified GP Desktop for NEHTA PCEHR Project

22 July, 2011

A major milestone in the national e-health strategy to improve the safety and quality of care in Australia has been reached with the delivery of the first NATA Accredited Conformity Assessed GP desktop to NEHTA specifications, by eHealth leader [iSOFT](#).

iSOFT is the first of the six vendors participating in the NEHTA GP Desktop Panel project to achieve third-party conformance assessment for phase I. Independent accredited testing of iSOFT's [practiX](#) GP practice software included assessment against Medicare Notice of Connectivity (NOC) requirements for the National Health Identifiers Service, as well as NEHTA specifications for identifiers, discharge summaries and specialist letters.

The National E-Health Transition Authority (NEHTA) managed project for a personally controlled electronic health record (PCEHR), is designed to provide secure access to personal health information. The \$466.7 million PCEHR system is part of a wider Commonwealth government effort to deliver a national electronically interoperable health care system.

New research, from a joint Harvard Medical School and University of South Australia study, shows that poorly coordinated care increases the risk of medical error by 100% - 200%<sup>1</sup>. Communication between primary care physicians and hospital-based physicians is especially problematic – primary care physicians receive discharge information following hospitalisation only half of the time.

NEHTA and the federal government, hope to address these problems by developing an interoperable eHealth system that improves information flow between primary and secondary care settings.

The NEHTA-conformant [practiX](#) GP desktop software will facilitate communication between GPs and hospital-based physicians by supporting the electronic exchange of high priority clinical information such as discharge summaries, specialist letters, referrals, health summaries and medications management.

iSOFT's ability to deliver the interoperable GP desktop so rapidly, is the result of its [Health Information Exchange \(HIE\)](#) solution, the technology used to enable [practiX](#) and competitive applications to participate in the national eHealth agenda.

[practiX](#) is an interoperable clinical practice management solution that supports both clinical and administrative processes and facilities coordination across care settings.

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**Keywords:** NEHTA, PCEHR, national e-health strategy, iSOFT [practiX](#), coordinated care, GP practice software, national e-health transition authority, national ehealth strategy

**HIE definition:** "The electronic movement of health-related information among organisations according to nationally recognised standards" (HIT Terms, ONCHIT, 2008)

1. C. Y. Lu, E. Roughead. Determinants of patient-reported medication errors: a comparison among seven countries. International Journal of Clinical Practice, 2011; 65 (7): 733 DOI: <http://onlinelibrary.wiley.com/doi/10.1111/j.1742-1241.2011.02671.x/abstract>

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### **About iSOFT Group**

iSOFT Group Limited (ASX: ISF) is one of the world's largest healthcare IT companies serving 13,000 healthcare providers in over 40 countries across five continents. Its software product portfolio is one of the most extensive available, covering every aspect of healthcare delivery and planning. These include interoperable e-health solutions that build on existing systems to maximize current investments.

iSOFT's business is driven by the collective talent, experience and commitment of over 3,000 specialists in 19 countries. Through a global network of subsidiaries and extensive partner network, iSOFT also has substantial experience of national healthcare sectors and expert knowledge of local market needs.

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