

HealthSMART Services news

An integral part of HealthSMART, Victoria's Whole-of-Health ICT Strategy

April 2007–Issue six

Production applications

Peter MacCallum went live on the HealthSMART Financial and Supply Management Information System (FMIS) system on 4 March 2007, bringing the total number of agencies utilising FMIS to five.

The Northern Hospital became the first agency on the new HealthSMART PCMS (iSOFT) and EAI (CAPS) applications when they went live on 4 March 2007. Western Region Health Centre became the first agency on the new HealthSMART CMS (TrakCare) application when they went live on 28 March 2007.

Managed services

Formal transition of HealthSMART managed services to Fujitsu has now been completed, and Fujitsu are working with HealthSMART to continue the rollout of further infrastructure. The number of HealthSMART servers under management by Fujitsu has increased from eight at the end of September 2006 to 120 at the end of March 2007, and is expected to double again over the next three months.

Shared storage solution

The shared storage solution provided by Hitachi went into production operation on 17 February 2007 for the FMIS application, and has subsequently been extended to the PCMS and EAI production applications.

The storage solution will be used to provide future storage requirements for HealthSMART infrastructure, and will progressively replace local storage on existing development servers.

Following acceptance by HealthSMART of the complete storage solution in March 2007, management of the shared storage solution was transferred from Hitachi to Fujitsu in early April 2007.

Software infrastructure

The March go-live of the PCMS application saw the first production use of two key elements of HealthSMART's software infrastructure, specifically Active Directory and Citrix.

Active Directory is used to provide user authentication and appropriate access privileges for users of HealthSMART applications. Citrix is used to reduce network bandwidth requirements, and manage end user sign-on and sessions.

In particular, Citrix will provide a single sign-on to HealthSMART applications, and can allow roaming of user sessions across PCs.

HealthSMART Services data centres

Further work continues at the primary HealthSMART data centre to provide cabling and power for planned infrastructure deployments. These deployments include:

- clinicals non-production environment
- production high-availability features for PCMS, EAI and CMS applications
- further non-production capability for PCMS, EAI and CMS applications
- extensions to the FMIS production environment. >

Portfolio contacts are:

Bruce Ryan

General Manager

Phone: 9651 7119

Email: bruce.ryan@dhs.vic.gov.au

Any issues or queries in relation to this newsletter can be directed to:

Karen O'Shannessy

Project Officer

Phone: 9651 7117

Email: karen.o'shannessy@dhs.vic.gov.au

A Victorian
Government
initiative



Disaster recovery capacity for the PCMS, CMS and EAI production applications has been established at the alternate HealthSMART data centre to supplement the existing FMIS capacity. A high-capacity direct network link between the two data centres has been implemented, and will primarily be used to transfer copies of production data for backup and recovery purposes.

HealthNET

The reach and capacity of HealthNET is under regular review, with the latest major activity being the installation of a GWIP connection to support the go-live of Western Region Health Centre on the client management system (CMS - TrakHealth).

HealthSMART Services support

HealthSMART Services continues our planned growth, with the arrival of new staff to take on application support duties for the new production systems.

Technical architecture

The Technical Advisory Committee has recommended endorsement of the clinicals technology design, and the HealthSMART Services Steering Committee subsequently endorsed that design in late March 2007.

Detailed specification of further high-availability features of the HealthSMART shared services environment by specialist third parties is nearing completion, and it is planned that these features will be built and implemented over coming months.

Next issue... June 2007