Hotspots

PowerHealth Solutions
>>> Driving hospital efficiency

in partnership with Datix®
Software for Patient Safety

The Hotspots module operates as an active surveillance tool. It is designed to automate the detection of active problems or issues throughout your organisation, delivering a proactive approach to trend analysis.

It removes reliance upon manual detection of these problems, allowing managers to concentrate on investigating these issues and improving services to avoid them. Importantly, its surveillance of incoming data is conducted in real-time; problems are exposed as soon as the data arrives in the system and notification is immediately sent to specified staff who can investigate the problem without delay.

Flexible criteria

Hotspot Agents are created to define what will constitute particular Hotspots – identifying the areas of the organisation, types of incident, complaint or claim, severity, etc, which will trigger an active Hotspot. In addition, each Hotspot Agent will identify the concentration of events which is necessary to trigger that particular Hotspot, enabling considerable flexibility in the focus and parameters for different types of issue which may arise. Some agents will be set to operate permanently, while others will be established to support a specific investigation or program of research. Whatever the function or the criteria required of each agent, you will be able to target your surveillance on issues which are significant within your own environment.

About PowerHealth Solutions

PowerHealth Solutions is an Australian IT company specialising in patient safety, healthcare costing, and patient billing. We are the exclusive Datix distributor for Australia and New Zealand.

With many international clients, we have a very strong customer base in Australia and New Zealand, which includes public hospitals, State Health Departments and District Health Boards, and private hospitals.

ISO 9001 accredited since 2001, we are highly experienced at software implementations, with skilled resources to ensure that our systems are up and running quickly for a rapid return on your investment.

About Datix

Datix is a global supplier of software for patient safety, improving quality, risk management, incident and adverse event reporting.

We aim to help healthcare organisations build a culture and practice that drives excellence in patient safety.

Datix customers number among some of the world's leading healthcare providers. In the UK, more than 75% of the NHS uses Datix. We have a proven track record in very large, system-wide implementations in the USA, Canada and Australia, as well as some significant hospitals in the Middle East and Europe.

Enterprise problem management

The Hotspots module has been built to enable comprehensive analysis and surveillance across large and small organisations alike. Hotspot Agent creation and management is completed through a simple interface which allows for the administration of multiple active agents (attached to different areas of the organisation) via a single Agent record.   This simple interface overlays complex surveillance capabilities; it is intended for use by existing quality and risk staff, and integrates with the other Datix modules.

Consistent management of activity

The activity management tools delivered across the Datix platform are available for Hotspots, too. Relevant staff are notified of a problem having been detected and are immediately able to view the events which have led to the creation of the Hotspot record. Specific actions, or sequences of actions, can be set against the record automatically in order to ensure consistency of approach in the management of issues uncovered. Performance against those activities can be measured alongside activity in the wider system, leading to greater integration and for a comprehensive view across multiple areas and disciplines within your organisation.

Constant surveillance and real-time notification

The Hotspots module is constantly active, analysing incoming information against the criteria set in your Hotspot Agents. When a problem is identified and a Hotspot is triggered, notification is immediately sent to relevant staff. Problems are managed as they arise, rather than as part of an investigation or review many days or weeks after the incident. It presents you with an opportunity to provide real-time automated detection of problems, allowing staff to focus on improving safety across the organisation