



DURAsuite

Complete Emergency Response Communications

DURAsuite is a complete emergency response communication system that enables the rapid receipt, dispatch and escalation of alarms and messages from all sources - e.g. Personnel Alarm, Duress, nursecall, fire panel, access control, security, building management, production management (PLC & SCADA), wandering patient, infant security, email, IP-Telephony systems etc.

Overview

DURAsuite is an application suite specifically designed to manage "mission critical" and "life critical" messages and alarms.

Typically used in areas where reliability and robustness are mandatory – like hospitals, agedcare facilities, industrial operations, and prisons – DURAsuite is deployed in over 400 sites throughout, Australia, New Zealand, and Europe.

DURAsuite is a set of software modules that manages the receipt, display, distribution, escalation and logging of critical alarms and messages. DURAsuite can in essence receive alarms and messages from any source and deliver that information as a text message to any destination.

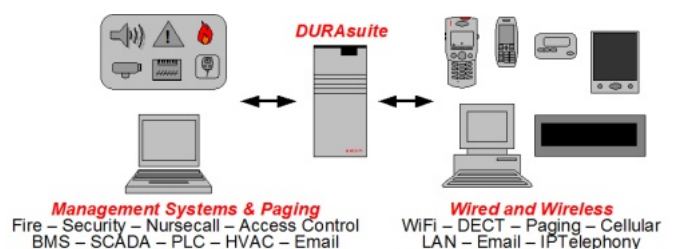
DURAsuite is Java based and operates on an Ascom Linux appliance - referred to as an Open Java Server (OJS). With a Mean Time Between Failure (MTBF) of over 20 years the Ascom OJS platform provides exemplary stability and reliability.

Innovation and Support

DURAsuite is developed in Australia by Integrated Wireless. With a dedicated development team of 11 staff and an ambitious development roadmap, DURAsuite is a highly innovative and customer focussed application.

DURAsuite is designed with simplicity in mind...

- **Simple to install and maintain:** DURAsuite's structure ensures that technical service departments can easily deploy and maintain DURAsuite systems, without specialist knowledge, regardless of the complexity of the configuration or the quantity end-user functionality used.
- **Simple to use:** DURAsuite enables customers to provide greater levels of protection to their staff and gain greater workplace efficiencies with very intuitive and simple to use Graphical User Interfaces (GUIs).



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Alarm Management

- **DURAEvent:** DURAEvent is at the heart of the DURAsuite application. DURAEvent is what is known as an “event handler” which is an “engine” that controls all the alarms and messages as per pre-defined business rules.
- **DURAAalarm:** Is an internet browser based GUI for displaying the location and detail of mobile duress, fixed duress, “dry contacts” and management system generated alarms. DURAAalarm works in conjunction with DURAEvent to optimise the alarm response process.
- **DURAtest:** Is an internet browser based GUI that enables users to regularly test the Personal Alarm functionality of their Ascom handheld unit.
- **DURAroute:** Traditionally used in prisons and corrective facilities, to measure the time taken by staff to travel between pre-defined specific points in a fixed route. DURAroute will raise an automatic alarm if there are any discrepancies in the time taken to get between the specific points or any changes to the sequence of the route.

Messaging

- **DURALink:** Enables the bi-directional integration with external management systems (e.g. Nursecall, Hospital Management, BMS, Fire Panel, Access Control, IT systems, SCADA, PLC etc.) so that alarms and messages raised by these systems can be received using a combination of industry standard and proprietary protocols over either serial or TCP/IP links – and then be immediately delivered to relevant staff carrying a handheld device.
- **DURApagE:** Is an internet browser based GUI that enables users to type and send text messages to either individuals or groups of individuals carrying wireless handheld devices.
- **DURAManager:** Manages both the distribution of all messages within the DURAsuite system to either individual destinations (i.e. Handheld devices or external systems) or group destinations (i.e. Handheld unit groups). DURAManager is also responsible for the management of message escalations and message redirections.
- **DURAschedule:** Allows for messages to be automatically scheduled for transmission at regular intervals using either simple or complex scheduling patterns.
- **DURAdispatch:** Is an automated task allocation system. DURAdispatch enables the efficient distribution of tasks to staff carrying Ascom “2 way messaging” capable handheld units. Tasks can be entered via a username/password protected internet browser based GUI or from external systems. Tasks are allocated to staff based on a set of customer defined parameters that optimise the distribution and management of the tasks.

Next Generation Duress



- 4 Duress Alarm Types
- Integrated Speech
- Open Channel & PTT
- 2 way Messaging
- Integrated Paging
- Accurate Location
- Cradle-to-Grave Logging