



## iWorkforce - more than a bleep... Enhancing communications in healthcare

- Combines pager interface with smartphone enabled task and process management functions
- Dual pager/smartphone providing full site coverage for instant communications capability for those who need it most
- Management of multi-roles per user (Crash Team roster management)
- Auto-identify and acknowledge pages
- Intuitive user interface for staff to initiate and view single and group pages and acknowledgements in real-time
- Push to Talk feature for group paging or one-to-one communication between iWorkforce users (VoIP)
- Continue to use the paging system in the same way

## Why is iWorkforce required?

- Communications and workforce management within most Trusts relies heavily on staff intervention
- Task allocation and management is very difficult in a fluid environment
- Every hour a doctor typically spends 37 minutes answering paged calls.
- In a majority of cases, one way paging systems are being used for emergency group calling
- There is a crucial need for instant communications with key critical care teams and management
- The burden on switchboard staff should be reduced
- The need to coordinate work and automate what is an intensive manual communication process

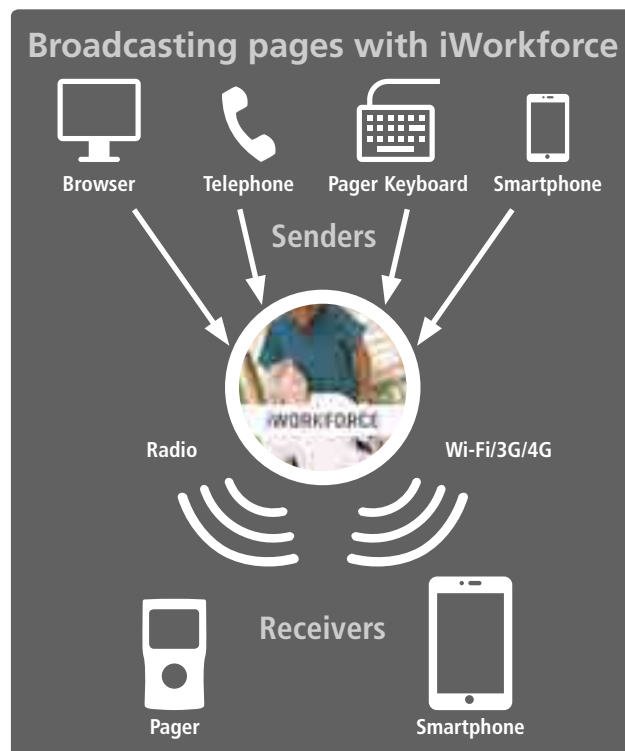
## iWorkforce: Solution overview

STANLEY Security in partnership with 6PM is providing healthcare providers with iWorkforce - a new communications tool that will manage current pager functionality while automating switchboard processes.

Using our smartphone technology to provide a sophisticated 'front end' to the STANLEY Aquarius base station, iWorkforce (an integral part of iFIT™) automates manual processes (typically performed by switchboard staff) and provides instant communications between clinical, administration and management staff by transmitting messages to both traditional pagers and over the Wi-Fi network simultaneously.

At its most basic, by linking pagers to the Wi-Fi network iWorkforce offers a double redundant fail-safe to hospital communications in addition to making it easier to send and receive messages from devices other than the pager unit. The system is also compatible with 3G/4G networks in areas with no Wi-Fi coverage.










When fully deployed the solution also includes VoIP and the use of smartphone enabled functions designed to streamline and enhance both communications and work allocations within a healthcare setting.



# Why upgrade your system to iWorkforce?

A needs-fulfilling stepping stone between your current pager system and the future

## KEY FEATURES AND BENEFITS

-  Use the paging system in the same way
  - Send group voice messages
  - Messages sent from the telephone system
-  Introducing call confirmation responses back to switchboard
  - Through using the CONFIRM button on your smartphone
  - Full visibility that message alerts have been received and responded to
  - No need for re-paging
-  Pager smartphone functionalities
  - Individual logins for assignment to clinical groups
  - Personal address book
  - Ability to see which clinicians are available and how to reach them
-  Pager messaging App
  - Contact colleagues by TEXT or CHAT
-  Enhanced call logging facilities
  - Such as 'message received' and 'message read' notifications
-  Introduce gradual migration of speech & non-speech pagers to 2-way VoIP smart devices
  - Utilising the hospital's Wi-Fi and mobile data networks
-  Pager smartphone utilised as a back-up to the existing overhead paging system
-  Additional user functionality available
  - Task allocation messaging
  - Patient flow control
  - Location tracking of valuable assets
-  Free up valuable clinical staff time to focus on patient care rather than responding to paging alerts

## iWORKFORCE PROVIDES:

### ENHANCED PAGING:

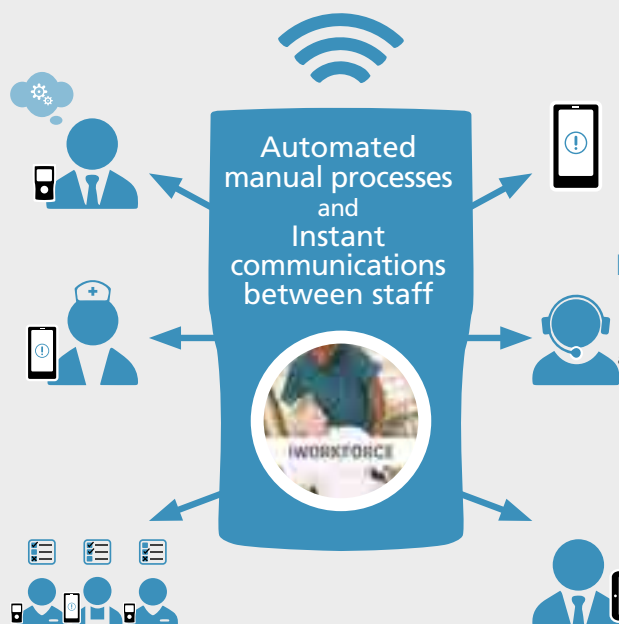
Enhanced Wi-Fi VoIP/text capabilities to the existing Aquarius paging system as well as pre-planned and ad-hoc task management needed throughout the day e.g. improved bed board breach control, porter or patient flow management.

### SMARTPHONE USE:

Staff can use Wi-Fi enabled smartphones for instant communication for urgent actions. Also compatible on 3G/4G in areas with no Wi-Fi coverage

### INSTANT MESSAGING:

Instant group or one to one communication between users and ability for authorised users to create and send tasks to appropriate work teams based on a variety of factors, including: workgroup, availability, skill set, task priority, task duration.



### INTUITIVE USER INTERFACE:

For group paging alerts and acknowledgement management – providing switchboard staff and departments with a simple means of initiating, viewing and acknowledging single and group (pages) requests.

### FREE SWITCHBOARD STAFF:

Reduced burden on switchboard staff (due to the automation of a large number of their existing tasks such as scheduled paging, request acknowledgement, activity logging, confirmation logging, releases them to focus on other important activities.

### iFIT/iWORKFORCE RFID INTEGRATION:

Fully integrable with iFIT for monitoring of inventory around the hospital such as drugs and automatically scheduling regular replenishment.

# STANLEY Security

As part of Stanley Black & Decker, STANLEY Security is one of the leading security and communications providers in the UK. STANLEY designs, installs and monitors security systems for Healthcare, Government, Industrial, and Commercial customers.

STANLEY represents a network of resources, state-of-the-art technology and a culture dedicated

to excellence, where its employees have the training, the equipment and the processes they need to deliver the finest solutions in the industry.

STANLEY Security provides the best of both worlds; a local company with global resources and one of the most trusted names in security.



Staff Protection



Lone Worker



STANLEY Communications  
Manager



Paging & NurseCall



Protection™ Centre  
Alarm Monitoring

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GROUP

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