



**Changing the  
way we work  
and live/**

**MyOxygen/**

# Case Studies/



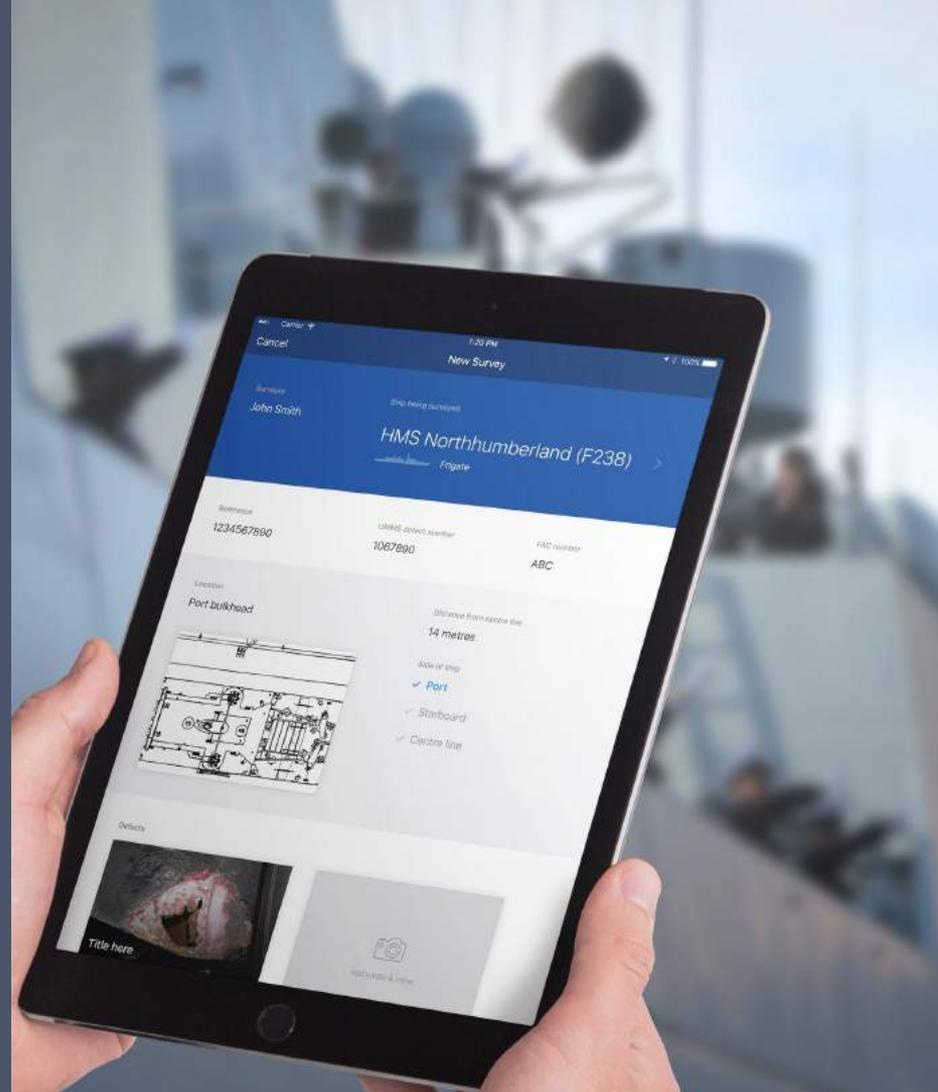
## Babcock International/Royal Navy/

Babcock wanted to bring in an expert to begin innovation around the way it captures and collates data. After MyOxygen studied the way their surveyors were collating information about the material state of assets and coming up with a way to digitise the process, Babcock commissioned us to develop an app, for the Royal Navy.

The app allows the crew on T23 frigates to create damage and audit reports that would then be synchronised to a database, which could then push out work orders to engineers. The application captures sounds, takes photos, records video and automates some of the data processing. As a result of the implementation of our survey application, Babcock reported a 45% reduction in time taken for the process of data collating. As a result of that significant time reduction and increase in productivity, the survey app has been taken on by other divisions within the wider organisation.



Ministry  
of Defence



## Quantum Chip Demonstrator/

We worked with the University of Bristol to build an iPad application that would send flexible scripts over Bluetooth Low Energy to their quantum processor that they were due to demonstrate in Silicon Valley to investors.

Though the app was initially intended not to be directly seen by the investors we didn't cut corners, delivering a beautifully functional UI, reflecting what was happening on the quantum chip in relation to the inputs from the user.



QET  
Labs | >

QUANTUM ENGINEERING  
TECHNOLOGY LABS

## Energise/

In 2018 we exhibited at Sustainability Live, an energy sector focussed exhibition. In order to show the energy sector how apps could benefit them we put together a statistics dashboard showing various energy related facts and figures from government published sources and National Grid data feeds.

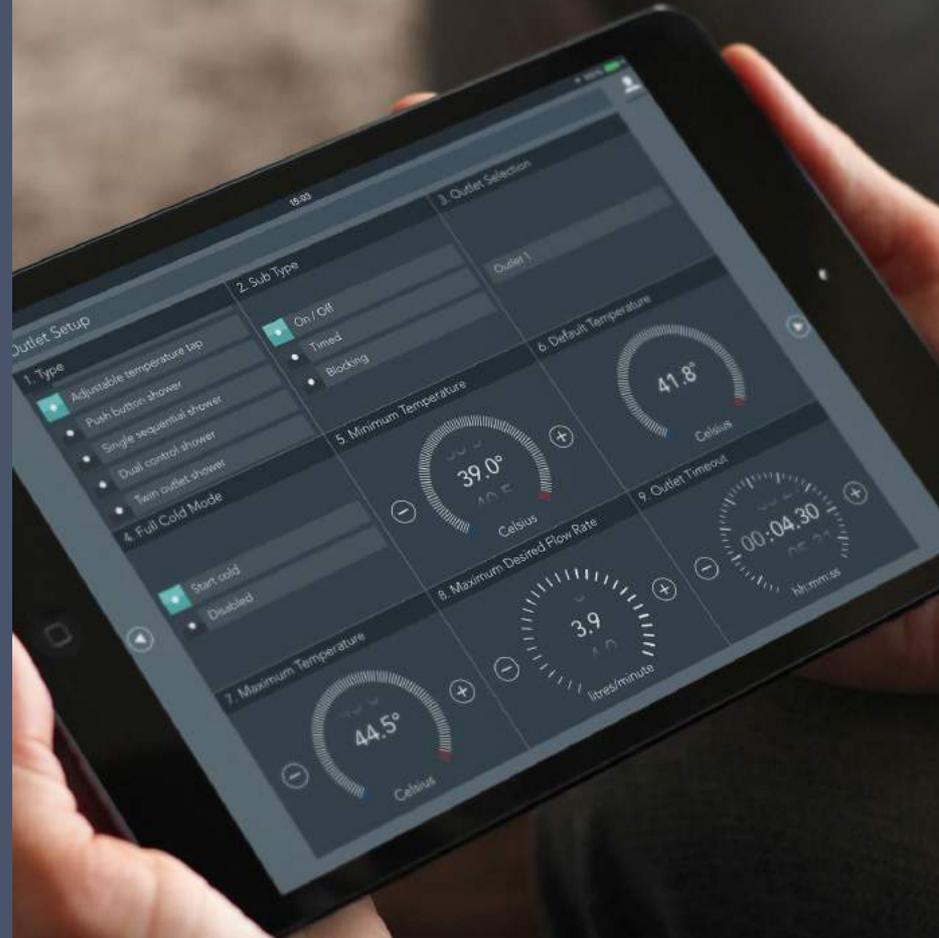
Each year we exhibit at the same exhibition, now named Edie Live, after the positive reception and wide reaching possibilities for mobile apps within the energy sector.



## Kohler Mira/

WiFi and Bluetooth connected smart taps and showers improving health in hospitals with iPad and Windows apps to control temperature, pressure, read data logs and schedule automated duty flushing.

**KOHLER**



## Stephens Scown/

**MyLawyer is believed to be the first of its kind. An app for Stephens Scown clients to view key information about their legal matters in a mobile application. They can pay outstanding legal bills, view legal documents and the progress of a case.**

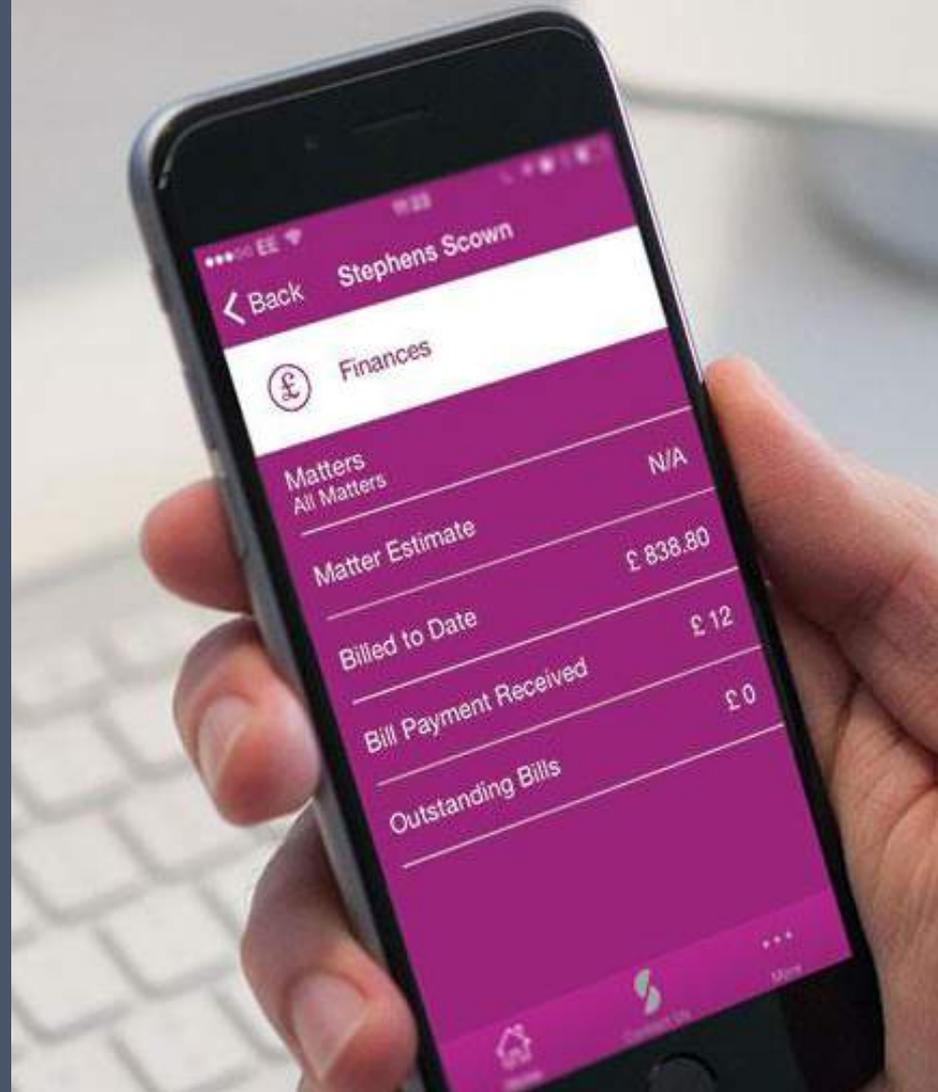
MyLawyer proved to be incredibly popular with clients of Stephens Scown, making for a much stronger relationship between the two.

Stephens Scown also won an award at the Legal Innovation Awards in 2015 for 'Client Management Innovation', thanks to the app, up against much larger UK firms.

One of the main challenges we faced was integrating the app with Stephens Scown's third party software - Lawsoft, with little or no documentation or support.

Video:

<https://vimeo.com/151406411>



## South West Ambulance/

We've worked with SWAS for more than five years on their tactical app, supporting it and improving it periodically. Initially the app was born from the difficulty of finding procedural documents due to the varying places they were stored and so the app was designed to act partly as a document repository that was always up to date but that would also work when offline.

Other key features of the initial version were mapping functionality so the teams on the ground could easily see the surrounding area and report back to the command center with cordons drawn in the app. Various tools around collecting information from the scene were also included such as audio, photo, video and notes attached to an event timeline.

More recently we've added functionality for hospitals to report their bed capacities such that ambulance crews can see where is the best place to head with their injured. Other functionality added includes the ability to see the location of key assets (such as specific vehicle types) across the South West.

[Video testimonial](#)



## ACH Insurance/

ACH are a motor insurance company who provide their white label services to major dealerships in the UK. For over five years we've been working with ACH to deliver accident and a claim reporting solution for major dealerships and it's customers.

The app allows users to report an accident they've been in with their car and fill out all the details straight from the app. They can automatically pull in the location of the accident as well as provide photographic evidence of the scene and mark off the areas of the car that have been damaged.

The user's details are submitted straight into ACH's server, where they're picked up and the user can be called back to gather any more information or help resolve the situation.



## Capture/

**MyOxygen ran an initial workshop with all the stakeholders of the project, bringing together both Bevan Brittan and the NHS to work through the best approach to creating a simple and easy to use app that would support procurement managers.**

The app was designed in a way that would use a linear timeline, removing the need for managers to become accustomed with a complex, layered interface. Users can quickly move between stages and comfortably go back to complete unfinished sections. Completed and part finished stages are always on view with the ability to contact an expert at any point through the process.

Once the process has been completed a full report can be exported to form part of the ongoing decision process.

# NHS



Press/



## THINCS/

**Fire and Rescue Services (FRS) around the UK have deployed a tablet-based training app, designed to enhance firefighters' ability to do their job and save lives.**

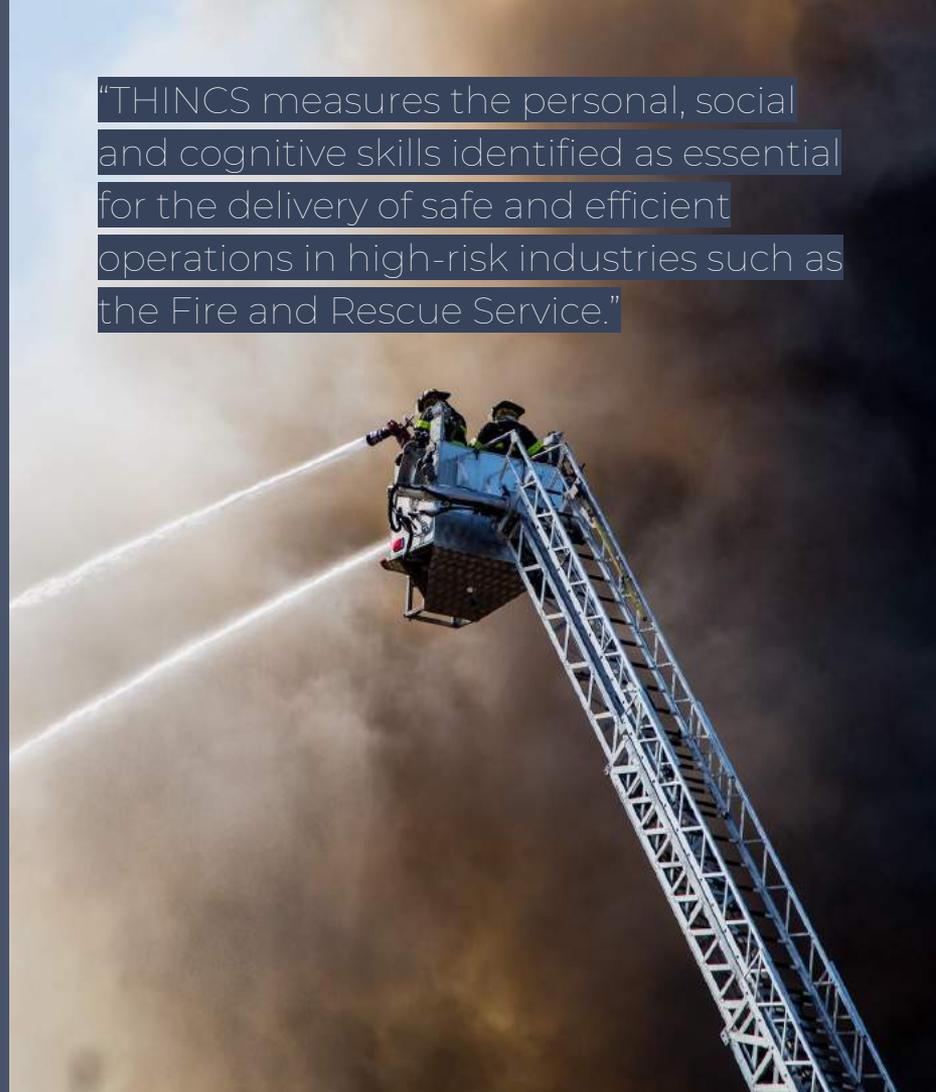
The Android-based app was developed in partnership between Cardiff University, the National Fire Chiefs Council and Bristol-based innovative enterprise app development company MyOxygen.

Aptly named The Incident Command Skills (THINCS), the app will be used as a training and observation tool for six FRS's initially, from this month onward.

The FRSs involved are: Hampshire, Scottish, South Wales, South Yorkshire, West Yorkshire, and Tyne and Wear.



“THINCS measures the personal, social and cognitive skills identified as essential for the delivery of safe and efficient operations in high-risk industries such as the Fire and Rescue Service.”





# Thank you/

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MyOxygen is accredited to the International  
Quality Management Standard ISO 9001:2015