

# **Igence in Industry**

#### Introduction

For 25 years Igence has been involved in many interesting projects across various sectors of Industry. Elements of software whether for signalling, monitoring, displaying information in real time or providing training systems, simulation or control and management systems, has grown enormously in the last 15+ years.

Many hardware products today have their own software management system incorporated into the product whether for use by producer or customer. Today these systems can have information displayed and integrated with video, thermal images or statistical charts or integrated into control systems etc., as required.

'Products' can be prototypes, demonstrators, training tools or customers' product sales.

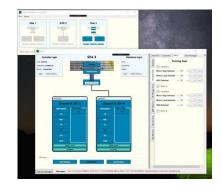
### **Background**

In most of the projects we undertake our customers require something specific and unique to their requirements. Each 'bespoke' development may be a one-time product (such as a prototype or training vehicle) or be subset of an overall complex product, system or program.

Many of our customers have software development teams but in today's technical environment necessity requires 'connectivity' or 'integration' with other software or hardware systems. In many cases the solution requires a specific capability developed for this one instance or a recurring instance – for either static or variable requirements.

- Complex systems / hardware integration.
- Specialist skills not available internally.
- Project deadlines.
- Resource bandwidth issues.

With years of experience in the demanding Defence sector as well, many of our projects are commercially sensitive or official sensitive. Consequently, we are used to security aspects and cyber requirements.



## **Igence Development Team**

Our project experienced team has joined us with and developed a broad range of software / systems / hardware interface skills and these have been further developed through project work and maintaining pace with technological progress.

We also have a 'pool' of software and domain specialists that we use as extra resources or speciality skills as required by the project.

Please see our 'About Igence' data sheet for a list of some of the technical skillsets and domains expertise that we maintain and update with emerging technology.

## Work Structure and Pricing

Igence has experience in assisting:

- Brainstorming and Research.
- Design & Concept.
- Development of a Statement of Work, the foundation of a successful project.
- Simulators / Prototypes / Demonstrators.
- Fixed price or fixed deadline work proposals.
- Ongoing project development / generations and support.
- Fixing a broken project / modernising legacy systems.

Our clients range from extremely large corporations, the .Gov sector and SMEs.



As with all our customers we expect to sign an NDA with you. Hopefully at the successful conclusion you will allow us to develop a Case Study.

Some of our Industry projects:

- A real time production environment monitoring and control system in the digital ink sector enabling operators to manually or automatically adjust in-process production parameters.
- An end-user Windows<sup>©</sup> based utility application for customers to monitor and control the temperature in real time on sophisticated instrumentation in the spectroscopy arena. The end-user tool is downloadable from the customers website.
- An automated ticketing system that required interfaces to customer and ticket databases, communications, credit card payment and transaction reporting. (The Oyster Card, *Transport for London).*
- A remote system downloader to make it easy to install a control & monitoring system across devices in the field saving thousands of man hours.
- Training systems for both technical and end users.
- Targeted Health Scanning System software.









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For more information, or to discuss your requirements, please contact: Dane Knight, CEO at dane.knight@lgence.com.







