Igence in Defence

Introduction

Igence has 25 years experience in the Defence Industry. During that time Igence has utilised its software engineering skills in the engineering and development of over 100 defence related projects for most of the leading names in this sector. For many of these demanding customers Igence has successfully delivered multiple projects.

Projects

Many of our projects are either official sensitive or commercially sensitive as you would imagine but they have covered the mundane, the interesting, the challenging and the groundbreaking – the latter being in development of new technologies and capabilities at the time such as Autonomy and Cyber intrusion.

We have developed systems for command & control, ground stations, monitoring, training and simulation, cyber intrusion, aircraft engines, data fusion and also other List X projects etc.

Our software is developed to meet recommended Cyber requirements.

AEROSPACE

- o Control & Management Systems for Radar deployments in civil and defence environments.
- o A research project for a UAV as part of the Nimrod program (2006).
- o Development of both a simulation package and a training package for an Army ISTAR UAV.
- o Helicopter Pilot Training system with hostile fire simulator.

MARITIME

- o Engine monitoring system for Submarine systems & aircraft engines.
- o Health monitoring system for Submarine systems.
- o Project development work for the NAVY X program.
- o Remote weapons control systems.
- o The BAE Systems development of the Uncrewed P24 RIB (USV).
- o A search and locate UUV.
- o Automated & Remote Systems development for a fast surface boat (USV).
- o Development of a Ground Station for large AUV.

For more information, or to discuss your requirements, please contact:
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