

Think how you were doing things 23-years ago...  
...now think how you might want to be doing things in 2040

Inzpire Ltd  
**GHOST**



RISK CAPABILITY



## Summary

Inzpire Ltd received funding to develop 'GHOST' - Graphically Hosted Objective Solution for Training and received funding through the 'agile, immersive mission training' themed competition run on behalf of UKDSC. GHOST is a virtual representation of an individual, which interacts with other GHOSTs, live players and both live and synthetic environments.

Based upon an individual's training history, skills, experience and currency, GHOST predicts how well that individual ought to be able to conduct a suite of military tasks. During an event GHOST continually assesses the standard to which those tasks are actually being done and compares them to the predicted standard. This allows trainers to intervene and assess more objectively and facilitate faster learning by the individual.

Testing has shown GHOST can improve every area of JTAC training whilst simultaneously reducing the time associated with data input.

## DASA added value

- 2 phases of funding taking the project from concept to prototype designed to support Joint Terminal Attack Controller (JTAC) training
- arranged for a cohort of operational JTACs to test the prototype capability which was integrated to a replica of the in-service JTAC synthetic training environment
- presented results to the DGP's Innovation and Collaborative Engagement Laboratory involving potential end users
- aggregating GHOSTs across a military force can provide objective evidence to support balance of investment decisions, enable improved force agility and operational risk mitigation

*"Accelerator funding has permitted the initial development of GHOST, a new capability that offers real potential to radically improve individual, team and collective training."*

**Bob Chevli, Head of Synthetic Training, Inzpire**

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