

Security Challenge areas for project consideration during the CLASP Call 2022

Overview:

The following investigative topics related were developed with the Government.

Topics:

- Capability to detect real-time terrorist threats and suspicious behaviour in the UK, including, by use of sensor fusion.
- Development of technologies to allow the stand-off detection of weapons and explosives.
- Capability to conduct real-time monitoring, detection, and identification of CBRNE materials in open spaces.
- The use of telemetry and robotics for working in hazardous environments to keep first responders safe.
- The fusion of different data sources to detect suspicious behaviour. Making links between different data sets
- Developing the technology needed to counter Unmanned Air Systems (C-UAS) and demonstrate how these can be integrated together to form a capable system