

National Drone Innovation Gateway

**A launchpad for scaling
drone operations**

About Us

The National Drone Innovation Gateway offers industry a single point to access multiple resources to plan, prototype, test, certify and then launch at scale solutions that will accelerate the development of uncrewed systems and their integration into a shared airspace.

Scaling

The National Drone Innovation Gateway ensures operators can scale all aspects of their operations within the UK. Operators need to build a repeatable end-to-end safety assessment, conduct meaningful trials at pace, access academic research, analyse prototype data and interface with the CAA. NDIG has the resources, experience, connections and industry awareness to facilitate this and can guide operators through this process at any stage of their journey.



Cranfield University

Cranfield is a leading postgraduate university, providing unrivalled research in aviation. Cranfield's world-class expertise, large-scale facilities and unrivalled industry partnerships are creating leaders in technology globally.



Neuron Innovations

Neuron provides a means to discover, share and connect transport data between sensors and those building applications. This trust layer of future mobility can amongst others, support safe separation of aircraft and develop the shared infrastructure needed.



Ebeni

Ebeni is a safety consultancy whose core business is the assessment & assurance of safety-critical operations in air traffic management. Ebeni also provides regulatory and airworthiness support and risk management.





Partners

Cranfield University provides a wealth of knowledge through its access to academic research and government grants. It provides access to cutting edge facilities, such as DARTeC, Eagle Labs and AVIATE, allowing operators to work alongside other UAS innovators in a modern workspace.



As a future-facing technological innovator, Neuron provides advanced technical solutions to novel UAS issues, data collection and analysis from testing/prototyping, and access to a decentralised surveillance network via its 4DSKY app.



Ebeni has a background in regulatory expertise and supports the operator in building/modifying an end-to-end safety assessment for their operations. Ebeni also works closely with the UK CAA through a number of projects and is highly experienced in interfacing with the regulator. Is it familiar with the relevant regulatory requirements, processes and activities and offers support to operators accordingly.



International Scaling

