

# ESA-ECSAT 5G/6G Hub webinar | Space to expand connectivity



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## UK and 5G

- 5G Strategy:
  - Accelerate the deployment of 5G networks across the UK
  - Maximise the benefits to the UK from 5G
  - Create new opportunities for UK
- National Space Strategy:
  - Build and grow the UK as a 'space nation'
  - Become a global lead in space innovation



## 5G/6G Hub

- UK government has invested over £3 million into this state-of-the-art Hybrid 5G and Satellite facility
- The Hub is a catalyst for the evolution and expansion of 5G technology
  - It supports both UK and European researchers and businesses to experiment with 5G capabilities, hybrid 5G and satellite communications networks, and equipment functionalities.
  - It allows companies to explore the potential for 5G and enabled advances in both space and non-space sectors.
  - It is a testing facility to demonstrate that proposed 5G applications and services are feasible and offer value for money.



Hybrid  
ConneX



DARWIN



INSTANT  
5G



**Thank you**