



Department for  
Science, Innovation  
& Technology

# Open Networks Ecosystem Competition

The government is launching the Open Networks Ecosystem competition, offering up to £80m of funding to tackle key barriers to the adoption of open mobile networks.

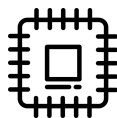
This competition marks the next phase of the UK's £250m Open Networks Research and Development (R&D) Fund, which supports delivery of the 5G Telecoms Supply Chain Diversification Strategy. Building on the momentum made by the first phase of the programme and learning from consultation with industry leaders, this latest funding package will look to address three important themes:



## High Density Demand

HDD sites represent the most challenging environments for the technical performance of RAN elements and systems.

The aim is to develop, demonstrate and test approaches for optimising Open RAN network performance in High Demand Density environments



## Hardware

From hardware to chipsets to radio tech, the competition looks to ensure that the building blocks for our telecoms ecosystem are secure and diverse.



## Software

Covering the RAN Intelligent Controller (RIC), x app and r app, software components in order to make them more efficient, less energy consuming, quicker and secure.

For more information visit [Open Networks R&D fund Gov.uk](https://opennetworks.gov.uk) page or scan the QR code below.

For any immediate inquiries, please contact us at [ONP.enquiries@dcms.gov.uk](mailto:ONP.enquiries@dcms.gov.uk)

