

# SONIC Labs

## 2022 - 2023 Highlights

### Innovation

Through focused innovation activity, **SONIC Labs** has started the journey to accelerate growth of the UK's open network ecosystem and diversify its supply chains.

### Cutting-edge interoperability Lab

Companies on the programme have access to specially created **state-of-the-art** technical facilities, and Open RAN experts to help them develop, integrate and test their products and solutions, identifying and supporting opportunities for technical collaboration.

### Technical journey

The first set of companies have completed their technical journey supported by Digital Catapult as the system integrator and the insights and lessons learnt will be published soon.

In December 2022 nine companies joined and are currently testing their products and solutions, supported by three system integrators and the Digital Catapult experts.

### Strategic Advisory Board

SONIC Labs has created a **Strategic Advisory Board** to provide expert insight and knowledge and align with relevant key industries and UK and international initiatives, and three Industry Groups that bring together core stakeholders from across the ecosystem.

# 22

COMPANIES  
INVOLVED

# £15

MILLION TOTAL  
GOVERNMENT FUNDING

# 130

STRATEGIC  
ENGAGEMENTS

# 36

OPEN RAN PRODUCTS  
EXPERIMENTED WITH

# 14

COUNTRIES  
ENGAGED WITH

# 24

CORE INDUSTRY  
GROUP MEMBERS



## Future activities

In year two, the programme will support vendors to further mature their product offerings by:

- Evaluating Open RAN performance, scalability and mobility/handover in an indoor environment
- Functional testing of Open RAN outdoor equipment within a lab environment
- Focused activity on the outdoor Open RAN field network to 5G deployment in a real and live environment
- Continued engagement with commercial labs in the UK and the strengthening of relationships with international equivalents
- Promotion and encouragement of innovative vendors to participate in the UK telecoms ecosystem
- Ongoing work with industry to successfully develop new service offerings
- Fostering ecosystem evolution and growth by working with innovators within and outside the telecoms domain (such as AI/ML startups and academia)
- Increasing awareness of RIC and Open RAN opportunities and the connections between RIC vendors and app developers to explore innovation opportunities and potential collaboration

Find out more



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