SONIC Labs

Ofcom — making communications work for everyone

Department for Science, Innovation & Technology

WHAT IS SONIC LABS?

Funded by the Department for Science, Innovation and Technology, SONIC Labs (SmartRAN Open Network Interoperability Centre) is a programme from Digital Catapult and Ofcom to allow new solution providers to enter the telecoms supply chain in the UK. It is driving forward the rollout of Open RAN, which enables mobile networks to be built using a variety of different equipment suppliers.

SONIC Labs has been designed to offer network vendors, operators and integration companies:

- **A place for collaborative,** peer-assisted, integration and interoperability testing of products and solutions at a pre-commercial development stage, addressing the challenges of multi-vendor end-to-end solutions.
- **A technical platform.** A commercially-neutral, multi-tenancy open network testbed providing real world scale environments, including test and measurement capabilities.
- A programme focused on helping vendors **accelerate technology development** and early stage integration work, with targeted innovation and acceleration activities.

COMPANIES INVOLVED

Accelleran

ASOCS — On-premise mobile clouds

Benetel

CableFree — Wireless Excellence

Capgemini

EFFNET

is-wireless

Phluido

Radisys

SOLiD

vmware

VVDN TECHNOLOGIES

JULY 2022

Six companies joined the first phase of the SONIC Labs programme to accelerate the development of their Open RAN products. The companies are integrating and testing their products in lab and indoor mobile network settings to accelerate their route to commercialisation.

DECEMBER 2022

Nine companies joined the second phase of the programme, including both UK and global vendors new to the UK market from India, South Korea and Israel. This phase is focused on system integration, exploring Ran Intelligence Controller (RIC) maturity, and investigating ARM-based Open RAN implementations.

WHAT'S NEXT?

March 2023
Watch this space for the brand new SONIC Labs facilities and cutting edge interoperability lab opening at the Digital Catapult offices in London.

Later in 2023
The programme will continue with lab based activities with new products, extending to outdoor environments.

Get involved

Register your interest at **digicat.org.uk/mwc23** to find out more about how to get involved in SONIC Labs future phases and events.

🐦 **@Digicatapult**   in **Digital Catapult**

Visit us at MWC, stand number

7B41
Hall 7