Title	ONE WORD Final Project Report
Versions	V.1.3

NAME OF PROJECT	
List of partners	Commercial: Telet Research (N.I.) Limited, IQ Mobile Limited, Radisys UK Limited, Virtuser BCS Limited, cellXica Limited, Antevia Limited.
	Research Orgs: University of Lancaster, Neutral Host Networks CiC.
	Public Sector: West of England CA, Bath & North East Somerset Council, Cardiff Council, Worcestershire County Council, Shropshire Council
Total funding amount	£9.9m
Locations	Bath, Cardiff, Shrewsbury, Worcestershire
Executive Summary	

The ONE WORD project has been a collaborative effort involving 14 organizations aimed at enhancing mobile coverage in Bath, Shrewsbury, Cardiff, and events across Worcester. The project focused on deploying Open RAN-based 5G Standalone networks capable of handling high-density demand while supporting Multi Operator Core Network (MOCN) principles.

Key achievements include:

- 1. Network Deployment: Successful installation of 5G networks in three cities (seven venues) and six popup locations, addressing areas with poor mobile coverage with 49 radios.
- 2. Technical Innovation: Development of new products such as Antevia's indoor small cell with Picocom silicon, Radisys' cloud-native CU/DU processor, and ongoing performance improvements to CellXica's M5Q outdoor radio.
- 3. Public Sector Collaboration: Establishment of policy and commercial strategies for Neutral Hosting, and capacity building for local authorities to support 5G small cell deployment.
- 4. Academic Contributions: Lancaster University developed an AI-based energy-saving and RAN optimization routine using a RAN Intelligent Controller (RIC).

In Bath, a 5G center of excellence was created, providing a high-tech environment for partners to collaborate and test various devices. The project also successfully employed two apprentices, equipping them with valuable skills for future deployments.

Throughout the project, numerous challenges were addressed, including planning, deployment issues, and operational transitions. The collaborative efforts and innovative solutions have significantly contributed to the project's success, paving the way for future advancements in mobile network technology.

Project Focus Bath & Shropshire **Cardiff Trinity Street** Cardiff St Mary's Street Antevia Indoor Networks Fixed Fibre Networks in Wireless Mesh Network Fixed Fibre Networks in "7.2 Split" – Benetel - Sercom all-in-one "7.2 Split" – Benetel Cardiff Market, Roman Cat-A Radios on Poles, radios - processing Radios on Poles, Fibre Baths, Bath Rugby Fibre backhaul. done on Radio backhaul. Integrated Radios using **Radisys Software** Lower range, but IS-Wireless Software -SRS-RAN & Antevia smaller & easier to with processing done software Radio Processing done deploy on Servers on Server Outdoor Popup Networks - cellXica M5Q and Cablefree Integrated Radios, focused on low power + weight **Project Outcomes** Bath & Shropshire Cardiff St Marys Street Cardiff Market, Bath Popup Networks Rugby, Roman Baths How do we deliver ultra-Rural high speed Comparison of build fast 5G in fixed coverage in not-spots using fibre vs wireless. Indoor Private 5G environment for high density demand use cases Delivering HDD 2 vendor stacks side by Supporting Safety, - tourism, commerce, capacity on demand side. Sports, Tourism and entertainment (events, disaster Commerce Public Policy: Commercial Energy efficiency & Al response). Framework for Neutral management of Host with cross-industry

New Vendors Bringing Products to Market: Antevia Indoor Small Cells; cellXica Outdoor Cell; Radisys CU/DU/EMS

Off-grid, low power.

networks.

Deployment Summary

support

A major perceived benefit of OpenRAN is that it is possible to integrate different components from a range of vendors into a single 5G network. ONE WORD delivered this integration at scale and with many combinations, demonstrating that it is possible, although the level of complexity is high and does not yet offer sufficient cost reduction.

Methods and Technologies Used:

1. Network Deployment: The project deployed 49 radios from four vendors (Antevia, Benetel, cellXica and Cablefree, with three different CU/DU software platforms (Radisys, IS-Wireless, SRSRAN/Antevia) across seven different areas/venues. Deployment approaches included manual install and cloud native orchestration via Weaver Labs Cell Stack, as well as vendor-managed approaches.

- Core Network and Integration: Benetel remote radio units (RRUs) were integrated with Radisys centralised units (CU) and distributed units (DU) to develop a Multi Operator Core Network (MOCN) gateway, compliant with the Joint Operators Technical Specification (JOTS) for neutral hosting. cellXica and Antevia provided additional Open RAN cells (Antevia with SRSRAN).
- Management and Orchestration: A near real-time RAN Intelligent Controller (RIC) from IS-Wireless
 was used for management and orchestration, utilizing AI techniques developed by Lancaster
 University to improve spectrum utilization and energy efficiency.
- 4. Mobile Core: The Open5GS core was utilised with software development funded to add roaming and SEPP functionality to the Opensource project. This was successfully demonstrated in Bath, albeit not with a major operator or their production network.

Deployment Approaches and Use Cases:

- 1. City of Bath:
 - Outdoor Deployment: Benetel 5G Split 7.2 Outdoor pole-mounted radios with fibre backhaul were installed in Bath City Centre, supported by Radisys O-DU and O-CU hosted in The Guildhall. The core network, an Attocore standalone 5G core, was hosted on standard COTS hardware.
 - Indoor Deployment: Innovative 5G SHIFT technology from Antevia Networks was deployed at Bath Rugby Ground, providing coverage for sports activities and high-density areas - and was used successfully to live stream an U20 international rugby game.
 - Lab at Newark Works: A variety of technologies, including virtualisation and automated deployment, were utilized to support all installations. The lab also served as a staging ground for beta versions of network deployments.
- 2. City of Shrewsbury:
 - Six Benetel 5G Split 7.2 Outdoor radios were deployed in Quarry Park with fibre backhaul, supported by Radisys O-DU and O-CU in a street cabinet.
- 3. Cardiff City Centre:
 - Outdoor Deployment: Benetel pole-mounted radios with a 7.2 split were installed in St Marys St - outside the Stadium, Market Hall and Castle areas, with the RAN and core provided by IS-Wireless. An integrated gNB solution from Sercom, utilizing Signify Wireless Mesh backhaul, was deployed on Trinity Street.
 - Indoor Deployment: Antevia's 5G SHIFT solution was deployed inside Cardiff Market with 4 RRU.
- 4. Worcestershire:
 - Outdoor popup networks using cellXica M5Q radios and Cablefree integrated radios, with Starlink providing backhaul, supported a busy year of events and festivals.

Strategic Aims and Achievements:

- 1. MOCN Architecture: Developed and implemented a MOCN architecture for High Density Deployment (HDD) networks using 5G-SA Open RAN, providing multiple private and public application slices.
- 2. Local Authority Deployment: Delivered a technically proven and commercially viable 5G-SA model for local authority deployment, leading to commercial discussions for Neutral Host support.

3. Efficiency Improvements: Achieved measurable improvements in efficiency through key performance indicators.

The collaborative efforts and innovative solutions deployed across these locations have significantly contributed to the project's success, paving the way for future advancements in mobile network technology.

At time of writing, no commercial offers for use of the network for 5G neutral host have been advanced, although a commercial proposal has been made to VMo2 about re-use of the physical network for 4G small cell deployment in Bath.

Results and Benefits Achieved

The programme has delivered significant and measurable outcomes across a range of 5G deployment trials, directly supporting government objectives for digital infrastructure, regional levelling-up, and innovation in public service delivery.

1. Accelerated Deployment in Heritage and Sensitive Areas

Working in partnership with local authorities, Telet successfully deployed 49 small cell radio units across Bath (29), Shrewsbury (6), and Cardiff (11) and via the Network on Wheels (3), starting from a baseline of zero. These deployments overcame complex planning and regulatory challenges, offering a replicable model for infrastructure roll-out in conservation zones. The learnings directly support future policy development for network deployment in protected or listed environments.

2. Enhanced Digital Capacity at Public Venues

At Bath Rugby Ground, targeted 5G enhancements significantly increased available capacity in a high-footfall location. Speed and signal testing before and after installation demonstrated clear uplifts in network performance. This has implications for the broader use of small cells in public venues, improving digital inclusion and enhancing the user experience for residents and visitors alike.

3. Advancing UK-Based Technology Readiness

Both Antevia and cellXica successfully tested UK-designed 5G small cells, achieving Technology Readiness Level 7 ("system prototype demonstration in an operational environment"). These live deployments — including at Bath's Roman Baths and other public settings — demonstrated the maturity of domestic 5G technologies, directly supporting the UK's ambition for sovereign capability in telecoms infrastructure.

4. Deployment Learnings to Inform Planning and Policy

The trials provided valuable insights into deployment logistics, permitting processes, and stakeholder coordination — especially in urban and protected environments. Local authority partners, including BANES and Shropshire Council, played a pivotal role in enabling these pilots, underlining the importance of early engagement with councils in future infrastructure programmes.

5. Replicable Testing and Impact Measurement Frameworks

Testing methodologies developed for the programme — including signal strength, throughput, and baseline comparisons — provide a framework for assessing 5G benefits in other localities. Performance testing in Shrewsbury, for example, showed improved coverage compared to existing MNO services, as shown in the Results Table below. These findings can inform future public-sector investment decisions and funding applications.

Results Table

Location V	ORAN Type	Average Maximum MNO Download Speed (Mbps)	Maximum Download Speed on WORD 5G SA RAN (Mbps)	Improvement (Mbps)	Max UE's at 10Mbps for 30 minutes	Notes 🗸
Bath CC	R650/Radisys CNF	18.77	640	621.23	181	
Bath Rugby	Antevia	28.56	400	371.44	40*	40 UEs streamed YouTube for 1hr seamlessly as an agreed 'real world' test event.
Shrewsbury QP	R650/Radisys PNF	44.47	893	848.53	219	
Cardiff Market	Antevia	12.45	200	187.55	20	
Cardiff St Marys	R650/ISW	28.83	170	141.17	83*	* Problems identified during testing and the length of time it took to resolve them means that the Cardiff ISW data only shows max UE's attached, NOT the required 10Mbps for 30 minutes

6. **Supporting Government Priorities for Levelling-Up and Innovation** Deployments in secondary cities (e.g., Shrewsbury) and the inclusion of SMEs in the trial (e.g., Antevia, cellXica) demonstrate how targeted investment in innovation can stimulate regional growth and strengthen the UK supply chain. This aligns directly with government objectives for levelling-up and fostering a more diverse and competitive telecoms ecosystem.

Summary

This project has delivered high-impact, scalable outcomes with clear public value. It provides a working blueprint for the rapid deployment of 5G small cells, especially in complex urban and heritage settings, while also demonstrating the technical readiness and commercial viability of UK-based telecoms vendors. These results will inform future government policy, regulatory frameworks, and investment strategies to accelerate nationwide 5G roll-out.

Security

The ONEWORD project focused on deploying secure mobile networks, emphasising compliance with Neutral Host and MOCN standards. The project encountered challenges with multiple vendors, emerging technologies, and varying expectations around components, necessitating flexibility and sometimes the reworking of security plans. Monitoring played a pivotal role for both threat detection and continuous improvement.

One of the key challenges in applying the desired Telecoms Security Act & Neutral Host Specification Security architectures to our networks was the ongoing nature of the software stack r&d. It was necessary for a wide variety of team members, including those from Radisys (Bangalore), IS-Wireless (Warsaw) and Lancaster University to be directly connected to the network at a deep & privileged level, which was necessary to deliver rapid improvements to the networks but which would not be appropriate in a production MNO network. To achieve such a setup we would recommend that future projects run for at least 2x the duration and increase the deployment footprint to cover development, a new staging environment and then production.

The security achievements of the ONEWORD project align closely with several important themes in network management and cybersecurity:

Focus on monitoring and visibility: The project's use of tools like Zabbix and Smokeping for end-to-end monitoring reflects our emphasis on visibility across networks. This aligns with future developments in leveraging AI and machine learning for real-time monitoring and anomaly detection.

Zero Trust Architecture: The access control measures, including MFA and secure VPN go some way to satisfying the adoption of zero trust principles in relation to verifying all access requests.

Resilience and automation: The templated deployments and daily checks used in the project allow the automation of security processes to enhance resilience and reduce human error.

Knowledge sharing: The use of Confluence (and other tools) for documentation and explanation promotes a culture of cybersecurity education and collaboration.

Working with emerging technologies: The project's work with Open RAN technology and its challenges reflects flexibility needed for addressing security needs in new and evolving technologies, such as 5G and IoT.

These achievements demonstrate how the project not only kept pace with but also contributed to the evolution of security practices in the digital communications landscape.

In relation to lessons learned, collaboration and adaptability were vital when working with diverse vendors and Open RAN technology. The engagement of a skilled technical team and the comprehensive monitoring and auditing of devices, services and activities enabled us to achieve the project outcomes. The practices and procedures that we have developed now enable a reliable, secure service for businesses and authorities while adapting to evolving Open RAN technology.

The project also emphasised the need for pragmatic and aligned standards to provide security guarantees where mobile, telecommunication and network standards can be difficult to navigate.

We have looked at and compared many security standards including the Telecoms Security Act, ISO27001, JOTS, ENISA and 3gpp all to varying degrees. It would be worthwhile going forward to further integrate these measures into a useable, pragmatic and easy to follow 5G or future network standard when time and finance allow.

On the near horizon we have the potential to implement zero trust networks as part of our 5G progression. Integrating ZTNA principles into Open RAN, focusing on preparation, design, deployment, testing, monitoring, maintenance, and continuous improvement will both strengthen and simplify security. An awareness of the foundational state of Open RAN security can inform a better set of standards, and work towards a ZTNA implementation plan including policies, procedures, and the tools required.

Open RAN technology is advancing rapidly, but interoperability across vendors lags, requiring significant expertise from system integrators and network architects. The ONEWORD project demonstrated that individuals with the right mindset, like apprentices, can quickly become valuable resources. Greater understanding and accessibility of interoperability would significantly reduce unexpected effort in making systems work together.

High level summary of project costs

The project represented a \pounds 9.5m DSIT investment (vs \pounds 9.67m budget) and \pounds 4.2m of commercial investment (vs \pounds 4.3m budget).

A number of top level financial trends were noted which lead to changes from the original base line position:

Although all public sector partners were initially allocated sufficient funding to recruit additional staff, including project management & digital champion staff, the short time frame and uncertain public sector finance position meant that none of them did this. Preferring to either invest the funding in materials or return it to DSIT. In line with our public sector lessons learned / recommendations from work done by WECA, DSIT should fund digital champions on a 3-5 year basis.

The late start to the project, with DSIT not being able to sign the GFA until late December, meant that recruitment was challenging because there was effectively only 12 months for a role and the prime recruitment time was over Christmas 2023. WECA, Virtuser, Telet, NHN and Antevia all made larger usage of sub-contractors than originally expected. Additionally, councils preferred to let Telet and NHN take responsibility for deployments as this was faster & more cost effective, although it increased the work load. Sub-contractors was ultimately £3m more than forecast, transferred from labour (£1m) and materials (£2m).

Shrewsbury proved a more challenging environment to deploy into than originally anticipated, with many of the original high street / town centre locations vetoed due to historic concerns. Ultimately the deployment in Shrewsbury was scaled back.

Cardiff on the other hand, was a more adaptable environment and we were able to expand the deployment scope there mid-project. This enabled us to deploy three different types of network in close proximity and provided a very valuable test bed for an additional £100k of budget.

Network	RRU + Server Cost	Deployment Cost
Bath Outdoor	£249,000 x20 Dell r750 £170,000 x20 Benetel	£60,000
Roman Baths	RRU provided by Antevia & Benetel from	£15,000 Site Cabling

	outdoor stock.	
Bath Rugby	RRU provided by Antevia. £10k Server.	£20,000 Site Cabling & Install
Cardiff Trinity St (Mesh)	£24,000 5G RRU x3 £50,000 Wireless Mesh & Lighting Nodes (11)	£16,000
Cardiff St Marys St (ISW)	£36500 Benetel x4 £26100 Dell XR11 x5	£20,000
Cardiff Market	£38000 Internet Backhaul & Fibre Civils in St Marys St £9500 Servers	£32000 Cabinet & Cabling within site. Antevia RRU provided by Antevia at no cost to Cardiff Council.
Shrewsbury Quarry Park	£88,570 x10 Benetel £55,800 x8 Dell XR11	£72,000 (Cabinet, Electrical Works, Internet Feed, RRU Install).

Notes:

- The Cardiff Market rack, backhaul and cabling supported all 3 deployments as a shared resource.
- Bath Rugby uses the same internet feed as the main Bath network, but on premise servers.
- Roman Baths is fed from the Bath Outdoor network / compute is in Guildhall.
- [Bath Internet feed not included as invoice expected in GC6.]
- Costs do not include project partners labour/subcontract time in network integration & test.

Observations:

- The three councils followed different procurement routes, with BANES achieving best value for money after following a full procurement process but accepting full risk on dealing directly with Ireland.
- For the Dell Servers (R750 and XR11 types). The three councils purchased these independently but achieved similar pricing and in some cases beat the project

lead's bench mark - especially where the council had preferred pricing in place with Dell.

- All sites required significant upgrades (i.e. more than budgeted) in their internal cabling and racks / communications equipment. Cardiff Market and the Roman Baths were the most complex sites.
- Nearly all installation works had to be completed out of hours as the locations are either busy venues (e.g. Cardiff Market, Roman Baths) or in high traffic areas (e.g. Cardiff centre, Bath centre). For some radio installs road closures had to be secured.

Project Highlights

One of the key project highlights is the range of deployments and technology which we have worked with. This has allowed for direct comparison not only in technology but also around performance and culture. To recap we have:

- Proved HDD with multiple RAN solutions
- Engaged with and supported product development including:
 - O Antevia New Indoor Small Cell Product with Picocom Silicon
 - Radisys Cloud Native CU/DU Processor & Multi-Operator Gateway (MOCN) [building on FRANC investment]
 - $\odot\$ cellXica Ongoing performance improvement to the M5Q Outdoor RRU
- Worked on policy both for Neutral Hosting and public sector build capacity
- Supported academic research into AI based Energy Saving & RAN Optimisation

Further to this we would include the following as highlights:

- A new Open RAN integration and support base has been established in Bath, with technical support facilities and training for our two apprentices, Ben and Reuben. This has been a very successful and worthwhile aspect of the ONEWORD project.
- Christmas Markets 3 Christmas Markets successfully supported in Bath, Cardiff and Worcester to make a difference commercially. Excellent feedback and traders impressed with the connectivity where they have previously struggled. "Fabulous. Last year, there were so many times when it went off and I had to lose sales because people just didn't have the cash. This year it hasn't gone off once in the whole time I've been here and I've been so pleased with it and it's fast, so people can pay and go"
- We are very proud to have brought project members, government, local authorities and other interested parties together at our successful Roman Baths event.

 Worcestershire Victorian evening - 'Network on wheels' providing connectivity where there was limited or no mobile coverage, walking around the route of the Victorian Fayre and offering much needed help to traders

Project Conclusions

The project faced a variety of challenges, at times with technology (integration, software development, hardware suitability), at other times with logistics (planning restrictions, delays, timing and availability of resources) and sometimes simply with things that were being done for the first time - simulating HDD network loading or moving development kit to real world installations.

Ultimately however, we have demonstrated that 5G mobile networks can be cost effectively delivered by a broad ecosystem of UK vendors. And that the performance of these networks can be closely managed to provide suitable service levels for a range of use cases.

Poor network capacity is a significant and high priority issue for local authorities, with Shropshire Council completing a recent Streetwave coverage survey to identify notspots (https://app.streetwave.co/coverage-checker/60/map). This has been highlighted for us by all of the local authorities in the project and from feedback from testers using our networks.

The various installations detailed above all allow for comparisons in performance, cost and viability – supporting the project's strategic aims. Exhaustive testing has been carried out and the results show that the ONEWORD 5G SA networks provide far superior connectivity and HDD performance at the point of need than the services currently available.

The project's value can be seen in the many positive outcomes - some of which are listed in this report and some which are contained in other project documents. Essentially, the ONEWORD project has delivered:

• Seven permanent network deployments plus popups which were utilised to satisfy a range of needs such as commerce and tourism.

• Further development of the Virtuser Network on Wheels to deliver rural connectivity, off grid in challenging environments.

• A state-of-the-art laboratory configuration, testing and training environment based in Bath to support and facilitate future deployments.

• Development of two trainee apprentices who initially had very little network or 5G ecosystem knowledge into extremely knowledgeable, confident and valuable mobile network engineers.

• Many advances in UK technology including:

o The first large-scale, real-world deployment of Antevia hardware based on the latest Picocom PC802 SoC, specialised 5G physical layer and the new Distributed Fronthaul Multiplexer.

o CellXica improved performance enhancements to the M5Q Outdoor RRU

o Development and real-world deployment of Radisys CU/DU and EMS.

o Development or Radisys Multi-Operator Gateway (MOCN)

• Development of new Multi Operator Core Network (MOCN) functionality contributing to the advance of Open RAN technology and neutral hosting

• Improved readiness and understanding with local authorities around how and why to deploy 5G networks.

• Advances in neutral host policy and commercial modelling.

• An AI based energy saving & RAN optimization X-App using smart algorithms and the RAN Intelligent Controller.

• A comprehensive portfolio of HDD based test data across all networks.

There is more work to be done to unlock the potential of private mobile networks and this can be achieved by collaboration between Mobile Network Operators (MNO's) and Neutral Host Operators (NHO's). A commercial framework/template should be developed to cover technical details, standards, operational procedures and cost guidance.

Interestingly this Neutral Host proposal is backed up by a huge appetite in the public sector for a single cell, multi-operator solution - particularly for the market towns and areas which are not being tackled by operators commercial roll outs and/or Shared Rural Network.

Next Steps

The ONE WORD project has laid a strong foundation for the future of 5G connectivity through the deployment of active 5G Standalone (5G-SA) mobile networks. Moving forward, we aim to expand and enhance these networks, ensuring their sustainability and broad adoption across various sectors. As built, there are insufficient users in the deployed locations with enough reason to pay a sufficient levy to fund the operating costs and software licences required to continue the operation on a commercial basis. e.g. in Bath, there is lots of demand for the network

1. Delivering Neutral Host Networks

The opportunity for Neutral Host Networks (NHNs) in the UK during 2025 and beyond is significant, with benefits extending across financial, societal, and environmental dimensions. NHNs are expected to play a pivotal role in the deployment of 5G, addressing market failures like high costs of network infrastructure in rural or low-footfall areas and enabling widespread digital connectivity. We will deliver a programme of engagement with Denseair, VMO2, and EE to leverage the Multi-Operator Core Network (MOCN) software developed by ONE WORD, providing integration with other MNOs and demonstrating that the 5G infrastructure can support additional 4G network capacity.

2. Growth of High-Density Deployment (HDD) Networks

We will look to secure funding to extend, improve, and learn from the existing 5G networks in key locations:

- Cardiff City Centre: We would like to extend the existing fibre/OpenRAN 7.2 split network from St Mary's Street towards Cardiff Central Square, enhancing connectivity for thousands of visitors. We could then support Station Square with Benetel Radios connected to Antevia's CU/DU, demonstrating the ORAN ecosystem's functionality.
- Bath City Centre: Monitor, maintain, and improve the installed 5G SA network, supporting localised commercial ISP services, festivals, match days, and multi-media events. We aim to increase daily public usage from 0 to 1,000+ people per day on event days.
- Bath Rugby and Roman Baths: Monitor, maintain, and improve the installed Benetel and Antevia indoor 5G SA network, driving adoption and demonstrating ongoing use cases within sports and heritage sites.

 Shrewsbury: Support the summer 2025 programme of outdoor events in Quarry Park, demonstrating the amenity benefits of the 5G networks which we hope will lead to a business case for operation in future years.

3. Business Cases and Sustainability

We will continue to test and develop business cases for municipal 5G networks, targeting the following community sectors to adopt the benefits of 5G networks:

- Arts & Creative Sector: Support festivals and events in Shropshire and Bath.
- Commerce: Engage traders in Bath, Cardiff, and Shrewsbury.
- Sports: Enhance safety and engagement at Bath Rugby, generating revenue from new services.
- Tourism: Implement city management and safety applications in Cardiff and Bath.
- Capacity Management: Support local commercial ISP services during festivals, match days, and multi-media events.

4. Development of a Neutral Host Framework

The project's original aim was that the implementation will be compatible with the draft JOTS Outdoor Neutral Host specification using n77 shared spectrum, such that it can be adopted as 5G capacity infill networks by UK MNOs. Additionally Telet explored roaming, developing a new security edge protection proxy, although it was not possible to deliver commercially available 5G-SA roaming.

One of the challenges we identified is that whilst the technical standards for Neutral Host are well developed, the commercial track is not. We will continue to engage with major UK MNOs and neutral host operators including Cornerstone, Denseair, Freshwave and Ontix in order to build consensus around the contractual position.

We will also continue to run a programme of engagement with Denseair, VMO2, and EE to leverage the MOCN software developed by ONE WORD. This will facilitate integration with other MNOs and demonstrate that the 5G infrastructure (permissions, fibre, ducting, poles, backhaul) is fit for commercial usage.

Media Library

https://word5g.uk

https://www.brlsi.org/whatson/how5gwillimpactbath/ and

https://www.youtube.com/watch?v=1BXP15sDsFg

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