



The 5G-ENCODE Briefing

An update from Vassilis Seferidis on behalf of 5G-ENCODE

June 2021

Hi all,

We've made great progress since we shared our last update, including welcoming a new partner, Accedian, to help us ramp up our network insights capabilities. Meanwhile, we've begun preparing for the launch of the second phase of our network.

Read more about what we've been up to below and if you have any questions please get in touch.

Until next time,
Vassilis Seferidis

Founder and CEO at [Zetta Networks](#), leading partner at [5G-ENCODE](#)

What's been happening at 5G-ENCODE

This month we announced 5G-ENCODE's new project partner Accedian, a leader in performance analytics and end user experience solutions.

Accedian will deploy its solution, Skylight, a performance monitoring and test generation virtual platform, at the National Composites Centre. It will enable granular and accurate real-time visibility, anomaly detection, and analytics on the performance of 5G-ENCODE's private 5G network. Partnering with Accedian will enable the 5G-ENCODE team to test the accuracy of partner Zetta Networks' patented network slicing and splicing in real time.

Accedian brings performance monitoring and assurance to the project's network to help demonstrate the power of industrial 5G use cases ranging from digital transformation to improving sustainability.



Where we've been

5G WEEK 1-4TH JUNE

5G-ENCODE was shortlisted for two awards at this year's 5G Week Awards. We were up for The Most Significant Vertical Sector Deployment by a Vendor, and The Operator with the Best Industry Deployment via Zetta Networks and O2. Congratulations to Live and Wild and BT who took home the prizes respectively.



MOBILE WORLD CONGRESS 28TH JUNE - 1ST JULY

Mobile World Congress is going ahead this year in Barcelona. Our partners, Telefonica and Accedian will be attending, and we're looking forward to seeing what comes out of the event and following along virtually. You can speak with Telefonica in Hall 3 at stand 3C31.



Looking to the future

Hear from **Marc Funnell, Director of Digital, and Digital Engineering Technology & Innovation, National Composites Centre**, about the progress being made at the home of the 5G-Encode project:

"The goal of launching a live 5G network for October for 5G-Encode is going to plan, with a key phase of the physical and virtual build of the network successfully completed. The 5G deployment programme will see the network in place for the end of August 2021, pending the receipt of Ofcom licensing. We are continuing to test and dry run systems and industry use cases using the 4G/wired network with completion on track for August. The baseline case studies can be viewed on the 5G-Encode website.

Our next key activity will focus on looking at the core and radio access network commissioning phases. Testing will emulate the perceived limitation of the 5G devices to prove the systems in a representative environment. The industry use case tests undertaken on 4G will be replicated using the 5G network, with dissemination of the results through a comparative set of case studies. In October, we will be holding an event to formally launch the 5G network involving strategic partners, our funding body, customers, and local government stakeholders."

[FIND OUT MORE](#)

The partner network

This month, we are pleased to hear from **Richard Piasentin, Chief Strategy Officer at Accedian**: "5G technology promises to revolutionise manufacturing not only with much needed additional security for critical applications, but it delivers illusive "dedicated resources" with guaranteed quality of service. Our collaboration with the 5G-ENCODE project, takes us one step closer to proving the capabilities of a network that will deliver quantifiable business value with visibility and assurance for critical applications and the end user experience. What we learn impacts the art of the possible with artificial intelligence and virtual reality to enable a new generation of remote interaction across industries from manufacturing, healthcare to gaming."



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5G-ENCODE in the news



THE BUSINESS EXCHANGE

Metro Mayor pledges to work with world-class composite centre

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TOTAL TELECOM

5G manufacturing: A nuanced proposition

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ENTERPRISE IOT INSIGHTS

UK industrial 5G testbed recruits Accedian to run quality checks on slicing and splicing

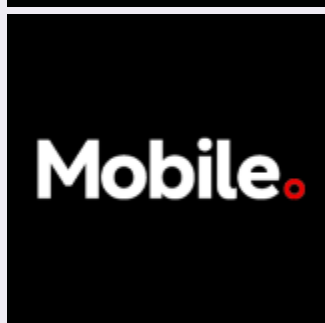
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TECH MONITOR

Open RAN and 5G need each other to develop and grow

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MOBILE MAGAZINE

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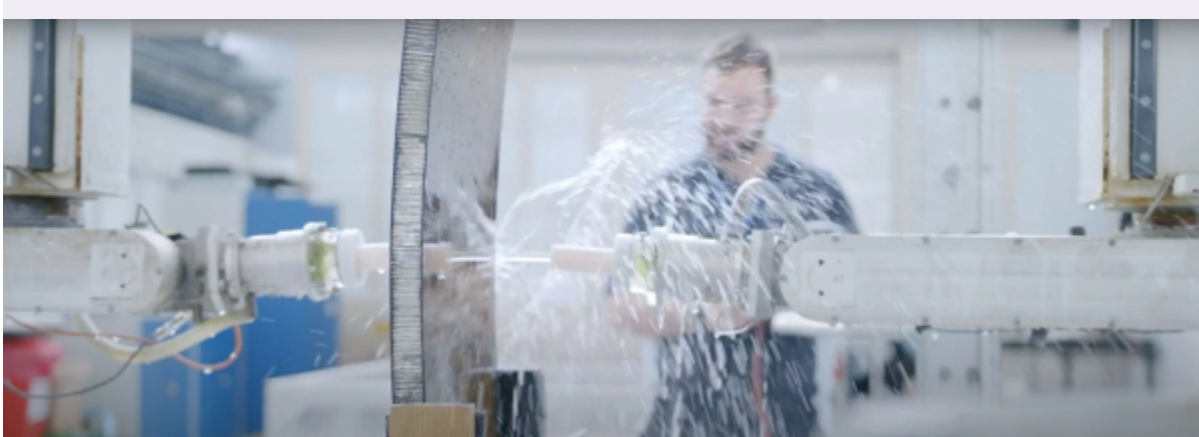
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PROJECT PARTNER, PLATAINE'S BLOG

How manufacturers can increase productivity and reduce costs by adding 'A' to 'IoT'

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