Automated Assurance

5G Enhanced Use Cases

September 2021

Welcome to the RADCOM September 2021 Newsletter.

5G networks' inherent complexities and challenges call for a dynamic assurance solution, enabling operators to smartly monitor and optimize these networks end-to-end.

In this newsletter, you will discover key insights covering central topics the telecoms market faces, such as the edge computing opportunity, private networks advantages, network slicing, and NWDAF power; and, why a superior customer experience is a key enabler to delivering 5G to its full potential.

IN THE SPOTLIGHT

We are excited to announce the launch of RADCOM ACE on Amazon Web Services (AWS). Our solution provides real-time subscriber analytics and advanced troubleshooting for telecom operators adopting the cloud for rolling out 5G, IoT, and edge services.

RADCOM ACE is deployed, scaled, and managed through Amazon EKS. This patented Control and User Plane Separation (CUPS) solution, enables operators to smartly monitor edge deployments.

Read more

Read this white paper by TeckNexus, to discover how to launch your 5G network successfully. Gain insights about the importance of deploying a cloud-native assurance solution that acts as the independent auditor across all 5G network deployment and operation stages.

Access now

Read this white paper by Heavy Reading, discussing the 5G SBA architecture new scale and performance metrics, translating into greater end-user service performance expectations. Read why, to be successful in this new environment, operators should integrate AI/ML-based software probes to deliver the E2E visibility to exceed CE in the 5G era.

Read more

We are excited to share that RADCOM has been announced a finalist for the 2021 Leading Lights awards program run by Light Reading, in the category Best New 5G Core Product.

Read now

MARKET INSIGHTS

Ensure 5G Network Slicing Quality with RADCOM ACE

Network slicing is becoming possible in today's dynamic networks, enabling operators to tailor the network based on specific customers' needs, catering to advanced enterprise use cases. However, as you sell each network slice, how can you make sure the received services meet differentiated SLAs?

Download the brochure

WEBINARS

UPCOMING WEBINAR

Register for our upcoming webinar-

Optimize 5G Network Slicing with Automated Assurance and Enhanced NWDAF

29th of September, 2021
10:00 EDT | 16:00 CEST
To be presented in English by Tomer Ilan, Senior Director of Product Management

Register here

ON-DEMAND WEBINARS

Also, listen on-demand to previous RADCOM webinars in English, Spanish, or Russian, where experts share insights on various topics.

- How to deliver dynamic on-demand assurance for 5G SA and NSA.
- The key role of RAN assurance with the rollout of 5G mmWave.
- The importance of AI-powered assurance to enhance customer experience.

Listen on-demand here

MORE INFORMATION

Enabling Real-Time Subscriber Analytics for Edge Deployments on EKS-A

Edge computing offers operators a new 5G ecosystem and the opportunity to develop new business models. RADCOM is a launch partner for Amazon Elastic Kubernetes Service Anywhere (EKS-A), allowing operators to run Kubernetes outside of AWS, to enable the quick roll-out of dynamic edge services.

Read more

5G Standalone: The Road to a Successful Deployment

As 5G Standalone continues to be deployed globally, it aims to become a trusted innovative platform that serves critical infrastructures, making security an imperative ingredient to its success. Learn why with the introduction of advanced security protocols and mechanisms, operators encounter critical monitoring challenges that call for an advanced assurance solution.

Read part 1

Read part 2

Overcoming 5G Challenges with Automated Assurance

To successfully launch and assure a 5G cloud-native network operators cannot continue relying on past manual processes and traditional monitoring tools but require a much more intelligent and automated network. Such a network needs to rely on advanced monitoring tools that employ equal levels of innovation at their core functionality.

Read more

MWC21 Insights – The 5G Connectivity Revolution

This year MWC's (Mobile World Congress) overriding theme was the 5G digital revolution and its accelerated adoption pace due to the coronavirus pandemic. Read more to learn why AI, Cloud, Multi-Access Edge Computing, and Open RAN; are the key enablers to delivering 5G to its full potential.

Read more