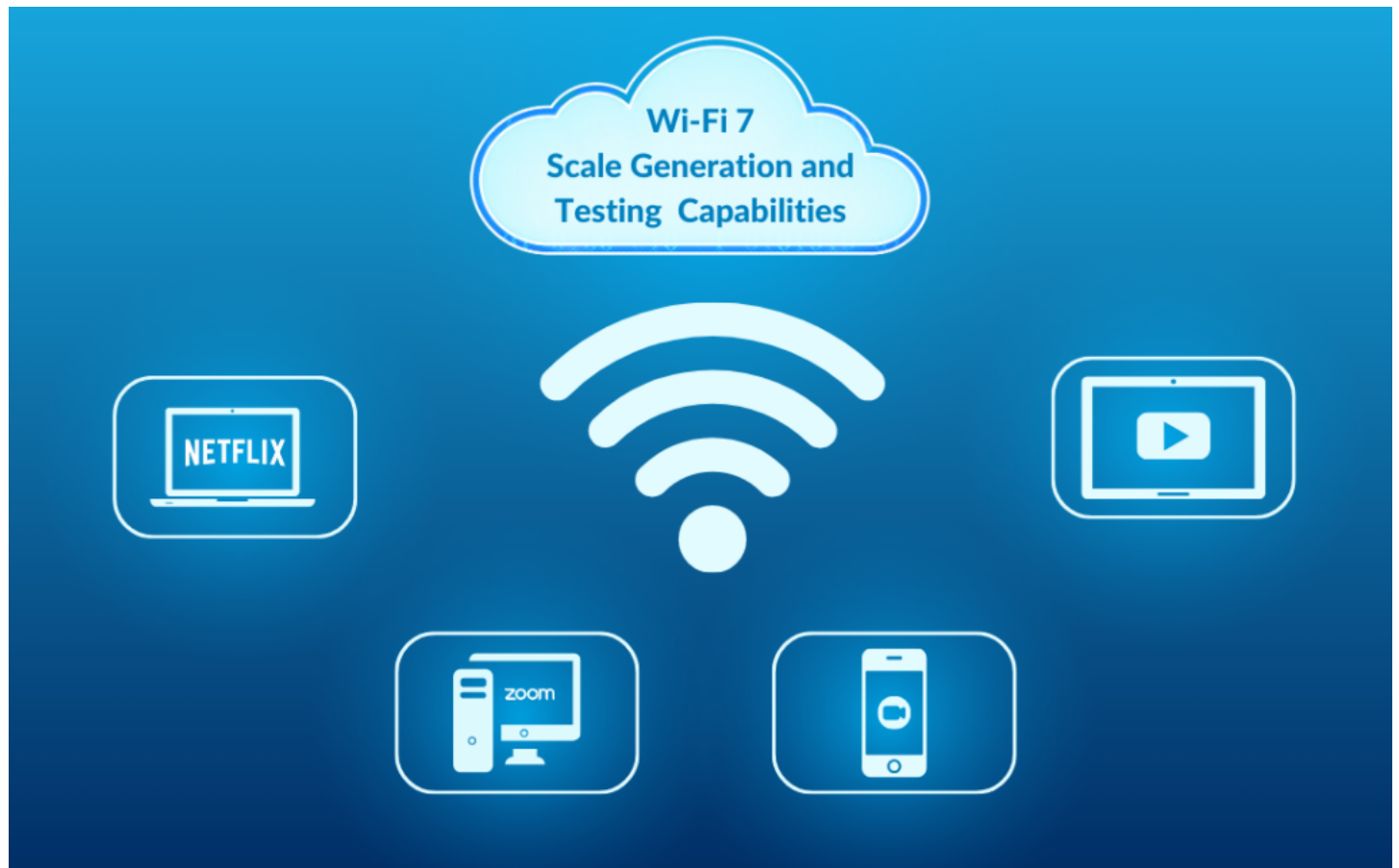


Wi-Fi 7 Large Scale Testing Capabilities!

Alethea Communications announces WiCheck now offers Wi-Fi 7 Large Scale Testing Capabilities!



Bengaluru, Karnataka Jul 18, 2024 ([Issuewire.com](https://www.issuewire.com)) - [Alethea Communications Technologies](https://www.issuewire.com/Alethea-Communications-Technologies-announces-Wi-Fi-7-Large-Scale-Testing-Capabilities-1278228.html), a premier provider of wireless test and measurement products and services, announced today that [WiCheck](https://www.issuewire.com/WiCheck-The-Universal-Wi-Fi-Testing-Solution-1278228.html), “The Universal Wi-Fi Testing Solution,” now supports highly anticipated Wi-Fi 7 large-scale generation and testing Capabilities.

Wi-Fi has become essential for enhancing productivity, accessing information, and enjoying entertainment in both home and industrial settings. Wi-Fi 7 represents a significant leap in wireless technology, offering major advancements, including lower latency, faster throughput, and enhanced Quality of Service (QoS).

To realize the promise of Wi-Fi 7, it is essential that new technology is rigorously tested to ensure that real-world performance and user experience are first-class –this is where **WiCheck helps the industry to solve these challenges**.

Alethea was the **first in the world** to **announce Wi-Fi 7 testing support** in **WiCheck** in July 2023 with advanced features like **Multi-Link Operation**, **320MHz**, and **4096 QAM**. With the latest update, **WiCheck** can **now generate 300+ Wi-Fi 7 clients** and enables testing across multiple bands, at **2.4GHz, 5GHz, and 6GHz**. It includes an **advanced tri-band sniffer mode**, enabling thorough Network Analysis with robust and fully automated Wi-Fi 7 Test Packs.

"We are thrilled to announce another industry first, at a time when our customers need the capability to generate high-density client emulation at scale to ensure Wi-Fi 7 delivers consistent, high-quality performance under real-world conditions," said [Ramakrishna Ch S N V](#), Vice President of Products at [Alethea Communications Technologies](#). "The new scale generation capability, coupled with WiCheck's real-world applications, enables a unique Quality of Experience (QoE) centered, Wi-Fi 7 testing strategy. Customers can measure ultra-high peak throughputs, generate load, and concurrently assess the QoE of applications like Netflix, Zoom, MS Teams, YouTube, and Cloud gaming, leading to reduced test time, improved repeatability and readily actionable business insights."

WiCheck supports the full spectrum of new requirements, future-proofing customer investments, with access to extension options and the latest roadmap technology, ensuring Wi-Fi 7 devices and products meet new standards.

About Alethea Communications Technologies

[Alethea communications technologies](#), a leader in the wireless test and measurement industry, **provides a comprehensive suite of Wi-Fi testing products and services**, including tools like [WiCheck](#) and [WiSure](#) along with an independent [Test Lab and Test Automation services](#). Their state-of-the-art solutions empower customers to ensure optimal network performance and deliver real-world performance assessments for devices, networks, and applications. Alethea's flexible and scalable products and services optimize return on investment, addressing the industry's most complex challenges. Committed to innovation and customer collaboration, Alethea continuously leads the way in broadband technology and wireless communication."

For more information, please visit www.aletheatech.com or contact us at info@aletheatech.com.

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